### e-FILING REPORT COVER SHEET

REPORT NAME: Ended June 30, 2012	Quarterly Report of Deferred Accounting Activity - For the Three Months
COMPANY NAME:	NW Natural
If yes, please s	NTAIN CONFIDENTIAL INFORMATION?  No  Yes Submit only the cover letter electronically. Submit confidential information 001-0070 or the terms of an applicable protective order.
If known, please selec	et designation: RE (Electric) RG (Gas) RW (Water) RO (Other)
Report is required by:	☐ OAR ☐ Statute ☐ Order ☐ Other at the request of Staff
-	ed with a specific docket/case?  No Yes ocket number: RG 3
Key words: Deferred Three Months Ended	Accounting Activity, Quarterly Report, Second Quarter 2012, For the June 30, 2012
If known, please selec	et the PUC Section to which the report should be directed:
Corporate	Analysis and Water Regulation
☐ Economic	and Policy Analysis
	d Natural Gas Revenue Requirements
☐ Electric Ra	ates and Planning
☐ Natural Ga	s Rates and Planning
Utility Safe	ety, Reliability & Security
Administra	ative Hearings Division
Consumer	Services Section

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- 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.

### **CRISTAN KELLEY**

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### **VIA ELECTRONIC FILING**

August 14, 2012

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 June 30, 2012

Enclosed is the Quarterly Report of Deferred Accounting Activity for the Second Quarter 2012. Included as part of this report are the details for WACOG and Demand deferrals for the month of June 2012. The details section is considered confidential and will be submitted in paper copy as set out in 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

Account	3/31/2012	Activity through 4/30/2012	Balance 4/30/2012	Activity through 5/31/2012	Balance 5/31/2012	Activity through 6/30/2012	Balance 6/30/2012	Account Type	Refer to e Section, Page Number
Decoupling Deferrals and Amortizations 186277 RESIDENTIAL DECOUPLING AMORTIZATION 186271 COMMERCIAL DECOUPLING AMORTIZATION 186275 RESIDENTIAL DECOUPLING DEFERRAL	5,902,993 936,469 13,555,798	(1,798,010) (242,704) 912,789	4,104,983 693,765 14.468,587	(1,046,618) (153,371) 312 540	3,058,365	(706,176) (116,280) (855,876)	2,352,190 424,113	Amortization Amortization Deferral	Amortization, Pages 1-2 Amortization, Pages 3-4 December Deferming
186270 COMMERCIAL DECOUPLING DEFERRAL	1,916,287	7,149	1,923,436	(31,793)	1,891,643	(211,165)	1,680,478	Deferral	Decoupling Deferrals, Pages 1-3
Intervenor Funding Deferrals and Amortizations 186284 Intervenor Funding - ISSUE FUND	0	3,507	3,507	0	3.507	0	3.507	Deferral	Offer Deferrals Paner 14
INTERVENER FUNDING NWIGU INTERVENOR MATCHING FIIND	57,500	00	57,500	0 00 0	57,500		57,500	Deferral	Other Deferrals, Page 5
186286 AMORT - CUB INTERVENER MATCHING FUND 186288 AMORT - NWIGU INTERVENER MATCHING FUND	36,641	(12,660)	23,980	(7,373) (1,737)	0,593 16,607 7,113	(4,978) (1,592)	6,593 11,630 5,521	Derenal Amortization Amortization	Utrier Defetfals, Pages b-6 Amortization, Pages 5-6 Amortization, Pages 7-8
Miscellaneous Deferrals and Amortizations 3308 AMR Deferral 3307 AMR AMORTIZATION	3,096,465	75,534	3,171,999	72,046	3,244,046	62,192	3,306,237	Deferral Amortization	Other Deferrals, Pages 9-10
186232 INDUSTRIAL DSM 186233 INDUSTRIAL DSM AMORTIZATION	2,005,105	0 (146,714)	2,005,105	0 (130,520)	2,005,105	0 (117,708)	2,005,105	Deferral Amortization	Other Deferrals, Page 11 Amortization, Pages 10-11
186237 OPUC FEE REFUND AMORTIZATION	0	0	0	0	0	0	0	Amortization	Amortization, Page 12
186279 EARNINGS SHARING AMORTIZATION	(87,681)	19,241	(68,439)	11,881	(56,558)	8,570	(47,988)	Amortization	Amortization, Pages 13-14
ENVIR INV-WACKER ENVIR INV - PORTI AND HARBOR	263,164	00	263,164	00	263,164	0 (	263,164	Deferral	Environmental Deferrals
	106,725,215	298,360	107,323,575	1,496,269	108,819,844	3,337,089	112,156,933	Deferral	Environmental Deferrals Environmental Deferrals
	3.988.074	1,165	67,715	38 078	68,694	985	69,679	Deferral	Environmental Deferrals
2003 ENVIR INV-PORTLAND HARBOR	18,807,629	151,826	18,959,455	286,653	19,246,108	(67,110)	19,178,998	Deferral	Environmental Deferrals
2003 ENVIR INV-FRONT ST PDX G	3,496,437	13,196	3,509,633	49,494	3,559,127	(4,382)	3,554,745	Deferral	Environmental Deferrals
	214.557	119,898	214/4/519	118,300	16,590,819	119,150	16,709,969	Deferral	Environmental Deferrals
86153 CENTRAL SERVICE CENTER	612,959	1,351	614,310	986,6	623,696	109,367	733,063	Deferral	Environmental Deferrals
	204,410	1,496	205,906	1,481	207,387	1,817	209,203	Deferral	Environmental Deferrals
Gas Cost Deferrals and Amortizations 191401 AMORTIZE OREGON WACOG 191411 AMORTIZE DEMAND OREGON	(7,228,345)	1,786,381	(5,441,964)	1,140,295	(4,301,669)	(1,286,879)	(5,588,548)	Amortization	Amortization, Pages 15-19 Amortization Dance 20-24
		(200/40)		(100)	10000	(000/51)	1617/0	HOUBSTO POLIN	Allicature, rayes 20-24
191400 WACOG - ACCRUE OREGON 191410 DEMAND - ACCRUE OREGON	(34,028,800)	(268,848) (68,977)	(34,297,648)	(2,510,946)	(36,808,594)	32,389,078	(4,419,516)	Deferral	Gas Cost Deferrals, Page 1
191450 OREGON DEMAND ACCRUE VOLUME	(1,589,931)	474,798	(1,115,133)	(142,225)	(1,257,358)	(265,503)	(1,522,861)	Deferral	Gas Cost Deferrals, Page 3
	(62,067)	13,303	(48,764)	14,901	(33,863)	17,265	(16,599)	Deferral	Gas Cost Deferrals, Page 4

\*Note that the environmental deferrals shown reflect all regulatory deferrals and accounting accruals. Only regulatory deferrals are considered eligible for deferred accounting.

# **Detail of Amortization Activity**

Northwest Natural Gas Company Oregon Amortization of Oregon Residential Decoupling 186277 Dockets UG 209 and UM 1027 Amortization of 2010-11 deferral balance approved in Order 11-460 in UG 209

Account Number:

Description: Company: State:

Debit (Credit) 

	-			156	797	487	032	902	737	554	392	727	483	215	673	987	127	286	366	445	758	120	151	505	305	302	248)	270	534	305	140	993	983	365	190
courted	Dalaire	(6)		7,357,156	6,041,262	4,909,487	3,840,032	3,065,206	2,505,737	2,179,554	1,938,392	1,667,727	1,298,483	867,215	13,626,673	11,544,286	9,110,127	7,196,586	5,167,366	3,676,445	2,543,758	1,857,120	1,484,151	1,181,505	873,805	403,802	(177,248)	16,245,570	13,585,634	10,629,805	8,229,140	5,902,993	4,104,983	3,058,365	2,352,190
i i	ACLIVILY	€		(1,877,035)	(1,315,894)	(1,131,774)	(1,069,456)	(774,826)	(559,468)	(326,183)	(241,162)	(270,665)	(369,244)	(431,268)	12,759,458	(2,082,388)	(2,434,158)	(1,913,541)	(2,029,220)	(1,490,922)	(1,132,687)	(886,637)	(372,970)	(302,645)	(307,700)	(470,003)	(581,050)	16,422,818	(2,659,936)	(2,955,829)	(2,400,666)	(2,326,146)	(1,798,010)	(1,046,618)	(706,176)
Interest	Kale	(e2)		2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%
400	มแยเซรเ	(e1)		14,160	11,435	9,346	7,467	5,893	4,754	3,999	3,514	3,078	2,531	1,848	24,216	23,471	19,259	15,205	11,529	8,247	2,800	4,104	3,116	2,486	1,917	1,192	211	28,078	24,963	20,263	15,781	11,826	8,375	5,994	4,528
F	iralisiers	(p)													13,210,032											(508)		17,130,909							
A	Affiortization	(c)		(1,891,194)	(1,327,329)	(1,141,120)	(1,076,923)	(780,719)	(564,223)	(330,182)	(244,677)	(273,742)	(371,776)	(433,116)	(474,789)	(2,105,859)	(2,453,418)	(1,928,746)	(2,040,749)	(1,499,168)	(1,138,487)	(690,741)	(326,085)	(305,131)	(309,617)	(470,986)	(581,261)	(736,169)	(2,684,898)	(2,976,092)	(2,416,447)	(2,337,972)	(1,806,385)	(1,052,612)	(710,703)
14	Note	(q)												Nov-10 old rates	new rates (1)											7	Nov-11 old rates	new rates (1)							
	Month/ rear	(a)	Beginning Balance	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10		Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11		Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12

# History truncated for ease of viewing

NOTES

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

2 - Transfer represents a balance true-up adjustment

NW Natural Rates & Regulatory Affairs Oregon 2011-12 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2011 Temps by Rate Scheduler 2nd Quarter 2012

		186277 AMORT OR DECOUPLING			OR DECOUPLING	OR DECOUPLING	OR DECOUPLING	OR DECOUPLING
Schedule	Block	RES	RES	RES	RES	RES	RES	RES
		In Rates	Apr Volumes	Apr	May	May	Jun	Jun
18				Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo
		(0.04690)	78,841.0	(3,697.64)	51,076.4	(2,395.48)	43,987.6	(2,063.02
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
ZR ZR		(0.04690)	38,436,833.5	(1,802,687.49)	22,392,678.0	(1,050,216.60)	15,109,598.2	(708,540.16
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
tentionally blank								
31 Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
tentionally blank				·			<u> </u>	0.00
. 19	1st mantie	N/A	0.0	0.00	^^	4.00		
19	add'i mtis		0,0	0.00	0.0	0.00	0.0	0.00
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block Z	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31C Firm 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
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0					
31I Firm Sales	Block 1			0.00	0.0	0.00	0.0	0.00
211 LEIU 2002		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
31I Firm 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	0.0
31I Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	
	Block 2	N/A	0.0					0.0
32C Firm Sales				0.00	0.0	0.00	0.0	0.0
DEC LEIU 291629	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	0.00
*	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	
	Block 6	N/A	0.0					0.0
32I Firm Sales				0.00	0.0	0.00	0.0	0.00
321 FBIII 349CS	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	0.0
	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	
	Block 6	N/A	0.0	0.00				0.00
32C Firm Trans	Block 1				0.0	0.00	0.0	0.00
JZC FMIII ITATIS		N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	6.00	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
	Block 6	N/A	0.0	0.00	0.0	0.00		
32I Firm Trains	Block 1	N/A	0.0				0.0	0.00
323 ( WIII ( ( MIN)				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	9.00
	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	
32C Interr Sales	Block 1	N/A						0.00
OLO BINNI DURG			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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Sales	Block 1	N/A	0.0	0.00	0.0			
	Block 2					0.00	0.0	0.00
		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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00		
	Block 2					0.00	0.0	0.00
		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
	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			
	Block 2					0.00	0.0	0.00
		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
	Block 6	N/A	0.0	0.00	0.0			
Intentionally blank		.,,,,	0.0	0.00	0.0	0.00	0.0	0.00
		B1.12						
33		N/A	0.0	0.00	0.0	0.00	0.0	0.00

TOTAL AMORTIZATION (1,806,385.13) (1,052,612.08) (710,703.18)



Oregon Amortization of Oregon Commercial Decoupling Northwest Natural Gas Company 186271 Company: State: Description: Account Number:

Debit (Credit)

Dockets UG 209 and UM 1027 Amortization of 2010-11 deferral balance approved in Order 11-460 in UG 209

,	Balance	(6)	429,178	372,211	321,727	272,813	236,228	207,268	187,354	170,626	152,647	131,137	110,816	2,401,408	2,056,739	1,653,002	1,330,574	987,129	730,895	526,592	383,925	289,401	207,408	125,612	21,465	(86,197)	2,264,326	1,928,015	1,550,321	1,237,314	936,469	693,765	540,393	424,113
	Activity	( <del>)</del> )	(80,789)	(26,967)	(50,485)	(48,913)	(36,586)	(28,960)	(19,914)	(16,728)	(17,979)	(21,510)	(20,321)	2,290,593	(344,669)	(403,737)	(322,428)	(343,445)	(256,234)	(204,303)	(142,666)	(94,525)	(81,993)	(81,795)	(104,147)	(107,662)	2,350,522	(336,310)	(327,695)	(313,007)	(300,844)	(242,704)	(153,371)	(116,280)
Interest	Rate		2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%
	Interest	(e)	821	701	209	520	45	388	345	313	283	248	212	4,342	4,157	3,459	2,782	2,161	1,602	1,173	849	628	463	311	137	(09)	4,004	3,508	2,911	2,333	1,819	1,364	1,033	807
•	Transfers	(p)												2,365,527													2,434,808							
	ation	(p) (c)	(81,610)	(57,668)	(51,091)	(49,433)	(37,031)	(29,348)	(20,259)	(17,041)	(18,262)	(21,758)			(348,826)	(407,196)	(325,210)	(345,606)	(257,836)	(205,476)	(143,515)	(95,153)	(82,456)	(82,106)	(104, 284)			(339,818)	(380,605)	(315,340)	(302,663)	(244,069)	(154,404)	(117,088)
;	e Amortization		(81,610)	(57,668)	(51,091)	(49,433)	(37,031)	(29,348)	(20,259)	(17,041)	(18,262)		(20,533)		(348,826)	(407,196)	(325,210)	(345,606)	(257,836)	(205,476)	(143,515)	(95,153)	(82,456)	(82,106)		(107,602)		(339,818)	(380,605)	(315,340)	(302,663)	(244,069)	(154,404)	(117,088)

# History truncated for ease of viewing

# NOTES

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

NW Natural Rates & Regulatory Affairs Oregon 2011-12 PGA Summary of Temporary Increment by Rate St Rates Effective November 1, 2011 Temps by Rate Scheduler 2nd Quarter 2012

Crypark da	Rhark	186271 AMORT OR DECOUPLING	186271 AMORT OR DECOUPLING	186271 AMORT OR DECOUPLING	186271 APRORT OR DECOUPLING	186271 AMKORT OR DECOUPLING	186271 APPORT OR DECOUPLING	186271 APPORT OR DECOUPLING
Schedule	Block	COM	COM Apr	COM Apr	COM May	COM May	COM Jun	COM Jun
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo
IR IC		N/A	0.0	0.00	0.0	0.00	0.0	0.00
1C 2R		(0.01078) N/A	18,379.5	(198.13) 0.00	9,923.7 0.0	(106.98)	8,241.6 0.0	(88.8
3C Firm Sales		(0.01078)	16,471,500.2	(177,562.77)	9,942,715.4	(107,182.47)	7,464,686.0	(80,469.32
tentionally blank						No. of the Control of		
31 Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
tentionally blank								
19	1st mantle	N/A	0.0	0.00	0.0	0,00	0.0	0.00
19	add'i mtis	(0.01030)	3 200 F47 8	(24 700 70)	2 204 222 4	(22 754 82)		121 212 2
31C Firm Sales	Block 1 Block 2	(0.01078) (0.01078)	2,299,515.8 3,687,954.0	(24,788.78) (39,756.14)	2,204,223.8 2,040,671.8	(23,761.53) (21,998.44)	1,977,023.0	(21,312.31
31C Firm Trans	Block 1	(0.01078)	25,884.0	(279.03)	25,884.0	(279.03)	1,325,623.5 26,000.0	(14,290.22 (280.28
*** ****	Block 2	(0.01078)	23,171.0	(249.78)	20,242.0	(218.21)	17,519.0	(188.85
31C Interr Sales	Block 1	(0.01078)	18,984.0	(204.65)	15,216.0	(164.03)	11,780.0	(126.99
	Block 2	(0.01078)	95,491.0	(1,029.39)	64,328.0	(693.46)	30,678.0	(330.71
311 Firm Sales	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
31I Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31I Interr Sales	Block 2 Block 1	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
JAL AIRCH DOPED	Block 2	N/A N/A	0.0	0.00	0.0 0.0	0.00	0.0	9.00 9.00
32C Firm Sales	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
321 Firm Sales	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
3ZI Pirm Saies	Block 1 Block 2	N/A N/A	0.0	0.00 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 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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm 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 Block 6	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00 0.00
32I Firm 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
220 2 1	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Sales	Block 1 Block 2	N/A	0.0	0.00 0.00	0.0	0.00	0.0	9.00
	Block 3	N/A 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 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 Block 6	N/A N/A	0.0 0.0	0.00	0.0	0.00	0.0	0.0
32C Interr Trans	Block 1	N/A 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	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	8lock 4	N/A	0.0	0.00	0.0	0.00	0.0	0,0
	8 kock 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
32I Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2 Block 3	N/A 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	0.0
	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
DTALS			22,640,879.5	(244,068.67)	14,323,204.7	(154,404.15)	10,861,551.1	(117,087.52
OTAL AMORTIZATION				(244,068.67)		(154,404.15)		(117,087.5

4

Northwest Natural Gas Company Oregon Company: State:

Amortization of CUB Intervenor Funding Account Number:

Description:

186286 Dockets UG 206 and UM 1101 Amortization of 2010 deferral approved in Order 11-446 of UG 206

Debit (Credit)

Balance	(6)	48,907	39,715	31,809	24,338	18,924	15,013	12,732	11,044	9,150	6,567	3,552	690'65	49,946	39,283	30,899	22,010	15,478	10,515	7,505	5,870	4,544	3,194	1,135	(1,412)	109,449	90,724	69,917	53,017	36,641	23,980	16,607	11/000
Activity	(£)	(13,109)	(9,192)	(906')	(7,471)	(5,414)	(3,910)	(2,282)	(1,688)	(1,894)	(2,582)	(3,015)	55,517	(9,123)	(10,664)	(8,383)	(8,890)	(6,532)	(4,963)	(3,010)	(1,635)	(1,327)	(1,350)	(2,059)	(2,546)	110,860	(18,725)	(20,807)	(16,900)	(16,376)	(12,660)	(7,373)	(2)(1)
Interest rate	(e2)	2,05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	0/ 10-10
Interest	(e1)	95	2/2	61	48	37	29	24	70	17	13	6	96	102	83	65	49	35	24	17	12	10	7	4	<u>(</u> )	190	168	134	103	75	51	34 24	1
Transfers	(p)												27,500													115,851							
Amortization Transfers	(p) (ɔ)	(13.204)	(9,267)	(2,967)	(7,519)	(5,451)	(3,939)	(2,305)	(1,708)	(1,911)	(2,596)	(3,024)		(9,224)	(10,747)	(8,449)	(8,939)	(6,567)	(4,987)	(3,027)	(1,647)	(1,337)	(1,357)	(2,063)			(18,892)	(20,941)	(17,003)	(16,451)	(12,711)	(7,407)	\+>>\>\
		alance Jan-10 (13.204)				May-10 (5,451)						old rates		Dec-10 (9,224)	Jan-11 (10,747)									Oct-11 (2,063)	(2,546)	new rates <b>(1)</b> (5,180)						May-12 (7,407) Jun-12 (5,001)	

# 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

NW Natural Rates & Regulatory Affairs Oregon 2011-12 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2011 Tempe by Rate Scheduler 2nd Quarter 2012

Schedule	Block	186286 INTERVENOR FUNDING - CUB FUND	FLINDING - CUB FUND	FUNDING - CUB FUND	186286 Intervenor Funding - Cub Fund	FUNDING - CUB FUND	186286 INTERVENOR FUNDING - CUB FUND	186286 Intervenos Funding - Cub Fund
		In Rates	Apr Volumes	Apr	May	May	Jun	Jun
18		(0.00033)	·	Activity for Mo.	Volumes 51,076,4	Activity for Mo.	Volumes 43 per 6	Activity for M
1C		N/A	78,841.0 0.0	(26,02) 0.00-	51,076.4 0.0	(16.86)	43,987.6	(14.5)
2R		(0.00033)	38,436,833.5	(12,684.16)	22.392.678.0	(7,389,58)	0.0	0.0
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	(4,986,17 0.00
ntentionally blank					<u>v.v</u>	0.00	0.0	0.00
31 Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
ntentionally blank		· · · · · · · · · · · · · · · · · · ·					<u> </u>	0.00
19	1st mantie	(0.01)	1,294.0	(0.68)	1,242.0	(0.65)	1,237.0	(0.65
19	acid"i mtis							
31C Firm Sales	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
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	0.00
31C Interr Sales	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
31I Firm Sales	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
311 Firm 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
31I Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
456 M	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
32I Firm Sales	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
321 Fifth Sales	Block 1 Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A 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	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
SECTION HONG	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	0.00
	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	0.0
	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	0.00
	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	0.00
	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	0.0
	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	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
32I Inter 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	0.00
	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
220 *-1 -	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C 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	0.0
	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
227 7-1	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32I 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
Tabanatan - Markana	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Intentionally blank 33		M / A		2.05				
		N/A	0.0	0.00	0.0	0.00	0.0	0.0

TOTAL AMORTIZATION	(12,710.86)	(7,407.09)	(5,001.34)
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6

Northwest Natural Gas Company Company:
State:
Description:
Account Number:

Amortization of NWIGU Intervenor Funding

Dockets UG 206 and UM 1101 Amortization of 2010 deferral approved in Order 11-446 of UG 206

(Credit)

Debit

Balance (g)	6.257	5,442	4,539	3,689	2,856	2,067	1,289	209	(273)	(1,131)	(1,167)	203	203	203	203	503	503	503	203	503	503	203	388	18,046	16,082	14,274	12,453	10,519	8,850	7,113	5,521
Activity (f)	(906)	(815)	(903)	(820)	(833)	(682)	(6/1)	(280)	(782)	(828)	(36)	1,670	0	0	0	0	0	0	0	0	0	0	(115)	17,658	(1,963)	(1,809)	(1,821)	(1,934)	(1,669)	(1,737)	(1,592)
Interest rate (e2)	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	2.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%
Interest (e)	12	1	6	∞	9	2	٣	7	0	(1)	(2)	0	0	0	0	0	0	0	0	0	0	0	0	31	53	22	22	19	16	13	11
Transfers (d)												1,670											(115)	18,912							
Amortization Transfers (d)	(919)	(826)	(912)	(858)	(839)	(793)	(782)	(781)	(782)	(857)		0 1,670	0	0	0	0	0	0	0	0	0					(1,834)	(1,843)	(1,954)	(1,685)	(1,750)	(1,603)
	(616)	(826)	(912)	(828)	(839)	(793)	(782)	(781)	(782)		(34)	new rates (1) 0 1,670	0	0	0	0	0	0	0	0	0	0		(1,285)		(1,834)	(1,843)	(1,954)	(1,685)	(1,750)	(1,603)

# History truncated for ease of viewing

## NOTES

1 - Transfer in is from the October balances of NWIGU Deferral account 186278 and Issue Fund Deferral account 186284. Amount from 2010 will be held here until NWIGU funds contributed are of size to create a rate increment in the future

2 - Transfer represents a balance true-up adjustment.

Schedule	Biods	186288 Intervenor Funding - NWIGU FUND	196288 INTERVENOR FUNDING - NWIGU FUND	186288 INTERVENOR FUNDING - NWIGU FUND	186288 INTERVENOR FUNDING - NWIGU FUND	186288 Intervenor Funding - NWIGU Fund	186288 INTERVENOR FUNDING - NWIGU FUND	186288 INTERVENC FUNDING NWIGU FUN
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for M
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.0
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.4
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.1
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.1
entionally blank	· · · · · · · · · · · · · · · · · · ·		<u>v.v</u>	0.00		0.00	0.0	0,1
31 Firm Sales		(0.00006)	370,952.5	(22.26)	267,463.2	(16.05)	234,528.3	(14.
entionally blank	<del> </del>	(viceces)	3,0,552.3	<u> </u>	207,103.2	110.007	2.77,720.3	
19	1st mantie	N/A	0.0	0.00	0.0	0.00	0.0	0.1
19	add'i mtis		<u></u>	0.00	<u></u>	0.00	0,0	<u>V</u>
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
DIG FRIT SAICE	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
310 1 1111 11414	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0:
JIC DIGGI SARGE	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	
311 Firm Sales	Block 1	(0.00006)	387,561.7	(23.25)	376,363.2	(22.58)	356,266.4	(3)
JII FRIII SORES	Block 2	(0.00006)	949,112.7					(21.
31I Firm Trans	Block 1	(0.00006)	14,000.0	(56.95)	816,077.1	(48.96)	769,749.3	(46.
311 Fill stans				(0.84)	14,000.0	(0.84)	14,000.0	(0.
311 Inter Sales	Block 2 Block 1	(0.00006)	82,133.0	(4.93)	75,280.0	(4.52)	59,907.0	(3.)
ou undiones	Block 2	(0.00006)	14,672.0 29,928.0	(0.88)	13,639.0	(0.82)	12,520.0	(0.
32C Firm Sales	Block 1			(1.80)	19,551.0	(1.17)	11,384.0	(0.
JZC FRIII SAKS	Block 2	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2 Block 3						0.0	0.
	Block 3 Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
		N/A		0.00	0.0	0.00	0.0	0.
	8kock 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
32I Firm Sales	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0
321 Hrm Sales	Block 1	(0.00006)	397,558.0	(23.85)	385,282.0	(23.12)	371,367.0	(22
	Block 2	(0.00006)	503,726.0	(30.22)	461,764.0	(27.71)	396,261.0	(23
	Block 3	(0.00006)	114,571.0	(6.87)	103,701.0	(6.22)	84,047.0	(5
	Block 4	(0.00006)	13,616.0	(0.82)	13,859.0	(0.83)	3,863.0	(0.
	Block 5	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.
740 00	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0
32C Firm Trans	Block 1	(0.00006)	116,264.0	(6.98)	110,530.0	(6.63)	105,839.0	(6
	Block 2	(0.00006)	88,356.0	(5.30)	78,085.0	(4.69)	68,230.0	(4
	Block 3	(0.00006)	25,569.0	(1.53)	17,665.0	(1.06)	8,195.0	(0.
	Block 4	(0.00006)	0.0	0.00	0.0	0.00	0.0	0
	Block 5	(0.00006)	0.0	0.00	0.0	0.00	0.0	0
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0
32I Firm Trans	Block 1	(0.00006)	617,688.0	(37.06)	621,102.0	(37.27)	618,216.0	(37.
	Block 2	(0.00006)	974,193.0	(58.45)	966,776.0	(58.01)	937,889.0	(56.
	Block 3	(0.00006)	608,459.0	(36.51)	606,952.0	(36.42)	551,9 <del>94</del> .0	(33
	Block 4	(0.00006)	1,290,631.0	(77.44)	1,171,330.0	(70.28)	1,091,625.0	(65.
	Block 5	(0.00006)	1,279,954.0	(76.80)	1,283,461.0	(77.01)	1,094,923.0	(65
	Block 6	(0.00006)	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	6.00	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.
32I Interr Sales	Block 1	(0.00006)	593,861.0	(35.63)	557,106.0	(33.43)	553,951.0	(33.
	Block 2	(0.00006)	763,917.0	(45.84)	683,241.0	(40.99)	703,728.0	(42.
	Block 3	(0.00006)	404,730.0	(24.28)	387,617.0	(23.26)	371,612.0	(22.
	Block 4	(0.00006)	826,261.0	(49.58)	817,478.0	(49.05)	765,151.0	(45.
	Block 5	(0.00006)	361,995.0	(21.72)	338,034.0	(20.28)	319,420.0	(19.
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.
32C Interr Trans	Block 1	(0.00006)	80,405.0	(4.82)	80,230.0	(4.81)	79,418.0	(4.
	Block 2	(0.00006)	137,476.0	(8.25)	138,604.0	(8.32)	126,861.0	(7.
	Block 3	(0.00006)	100,000.0	(6.00)	84,674.0	(5.08)	73,506.0	(4.
	Block 4	(0.00006)	310,544.0	(18.63)	286,528.0	(17.19)	262,789.0	(15.
	Block 5	(0.00006)	347,821.0	(20.87)	314,628.0	(18.88)	252,780.0	(15.
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.
32I Interr Trans	Block 1	(0.00006)	682,952.0	(40.98)	696,087.0	(41.77)	721,381.0	(43.
	Block 2	(0.00006)	1,093,470.0	(65.61)	1,246,436.0	(74.79)	1,265,585.0	(75.
	Block 3	(0.00006)	788,496.0	(47.31)	862,668.0	(51.76)	901,740.0	(54.
	Block 4	(0.00006)	1,949,982.0	(117.00)	2,091,469.0	(125.49)	1,936,880.0	(116.
	Block 5	(0.00006)	5,115,960.0	(306.96)	5,500,428.0	(330.03)	4,876,558.0	(292.
	Block 6	(0.00006)	6,642,538.0	(398.55)	7,681,051.0	(460.86)	6,706,506.0	(402.
Intentionally blank								
33		N/A	0.0	0.00	0.0	9.00	0.0	0
TALS			28,079,352.9	(1,684.77)	29,169,159.5	(1,750.18)	26,708,670.0	(1,602.

(1,684.77)

(1,750.18)

(1,602.51)



TOTAL AMORTIZATION

Docket UG 199 Amortization of 2009 deferral approved in Order 11-443

	TOTAL	Balance	(6)		0	0	2,462,522	2,095,396	1,665,934	1,326,836	966,865	701,243	496,508	366,525	290,150	226,304	161,126	968'89	(37,900)	63	64	64	49	2	64	40	64
		Activity	( <b>J</b> )				2,462,522	(367,126)	(429,462)	(339,098)	(359,971)	(265,623)	(204,735)	(129,983)	(76,375)	(63,846)	(65,178)	(92,230)	(106,796)	37,963	0	0	0	0	0	0	0
	Interest	Rate	(e1)				2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%
	TOTAL	Interest	(e)				4,666	4,250	3,507	2,791	2,139	1,555	1,117	802	612	482	361	214	29	63	0	0	0	0	0	0	0
		Transfers	(p)				2,541,396													37,900							
		Amortization	(c)				(83,540)	(371,376)	(432,969)	(341,888)	(362,110)	(267,178)	(205,852)	(130,788)	(286'94)	(64,327)	(62,539)	(92,445)	(106,824)	0	0	0	0	0	0	0	0
		Note	(q)				Ħ												d rates	new rates (2)							
Debit (Credit)		Month/Year	(a)	Beginning Balance	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11 o	Ĭ.	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
1	3 2	4	1 2 9	7 E	œ	6	10	11	12	13	14	15	16	17	18	19	70	21	77	23	24	25	56	27	28	29	30

NOTES

1 - Transfer in is from the October balance of account 186307 Deferral of AMR 

2 - Residual balance is transferred to 186279 Earnings Test Amortization

	TOTAL			Č	801,308 801,308	· ·	(98,987) 608,612		(92,487) 424,173		(74,879) 265,219	(64,174) 201,045					<u> </u>	•	_	_	(164,008) 1,074,113	(173,828) 900,285	_	(130,520) 623,051	(117,708) 505,344		
	Interest	(e1)			2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%		
ed in Order 10-431 ed in Order 11-447	TOTAL	(e)			1,622	1,407	1,227	1,049	877	713	564	435	318	204	87	(42)	(129)	2,901	2,518	2,222	1,935	1,652	1,384	1,152	944		
in Natural Gas Company on of Industrial DSM Costs G 207 and UM 1420 on of 09-10 deferral approvion of 10-11 deferral approvi	T	(d)			938,043	•												1,798,220									
Northwest Natural Gas Company Oregon Amortization of Industrial DSM Costs 186233 Dockets UG 207 and UM 1420 Amortization of 09-10 deferral approved in Order 10-431 Amortization of 10-11 deferral approved in Order 11-447	A citation A	(c)			(138,357)	(95,116)	(100,214)	(93,002)	(93,364)	(84,787)	(75,444)	(64,609)	(61,529)	(61,460)	(63,421)	(78,304)	(12,192)	(133,158)	(178,389)	(180,768)	(165,943)	(175,480)	(148,098)	(131,672)	(118,652)		
	\ \ \ \	(d)			Ŧ													new rates (1)									
Company: State: Description: Account Number:	Debit (Credit)	(a)	Beginning Balance	Sep-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11 o		Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	NOTES	
OSLIA	$\Box$	I	Ω																							2	_

NOTES

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

Schedule	Block	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIA DSM
		In Rates	Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for M
1R		N/A	0.0	0.00	0.0	0.00	0.0	ACCOVICY FOR PR
1C		N/A	0.0	0.00	0,0	0.00	0.0	0.0
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.0
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0,0
entionally blank								
31 Firm Sales		(0.01713)	370,952.5	(6,354.42)	267,463.2	(4,581.64)	234,528.3	(4,017.
entionally blank								
19	1st mantie	N/A	0.0	0.00	0.0	0.00	0.0	0.
19	add'i mtis							
31C 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.
31C 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.
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
27 6 6-1	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
31I Firm Sales	Block 1	(0.01713)	387,561.7	(6,638.93)	376,363.2	(6,447.10)	356,266.4	(6,102.
31I Firm Trans	Block 2 Block 1	(0.01713)	949,112.7 0.0	(16,258.30) 0.00	816,077.1	(13,979.40)	769,749.3	(13,185.
211 LHIII LISES	Block 2	N/A N/A	0.0	0.00	0.0	0.00 0.00	0.0	0. 0.
31I Interr Sales	Block 1	(0.01713)	14,672.0	(251.33)	13,639.0	(233.64)	12,520.0	
	Block 2	(0.01713)	29,928.0	(512.67)	19,551.0	(334.91)	11,384.0	(214. (195.
32C Firm Sales	Block 1	(0.01713)	523,524.0	(8,967.97)	481,434.0	(8,246.96)	418,488.0	(7,168.
	Block 2	(0.01713)	465,346.0	(7,971.38)	303,749.0	(5,203.22)	185,439.0	(3,176.
	Block 3	(0.01713)	65,597.0	(1,123.68)	25,133.0	(430.53)	22,981.0	(393.
	Block 4	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.
	8lock 5	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.
	8kock 6	(0.01713)	0.0	0.00	0.0	0.00	0.0	0
32I Firm Sales	Block 1	(0.01713)	397,558.0	(6,810.17)	385,282.0	(6,599.88)	371,367.0	(6,361.
	Block 2	(0.01713)	503,726.0	(8,628.83)	461,764.0	(7,910.02)	396,261.0	(6,787.
	Block 3	(0.01713)	114,571.0	(1,962.60)	103,701.0	(1,776.40)	84,047.0	(1,439.
	Block 4	(0.01713)	13,616.0	(233.24)	13,859.0	(237.40)	3,863.0	(66.
	Block 5	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	(0.01713)	0.0	0.00	0.0	0.00	0.0	0
32C 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 Block 5	N/A N/A	0.0	0.00 0.00	0.0	0.00	0.0	0
	Block 6	N/A	0.0	0.00	0.0 0.0	0.00 0.00	0.0	0
32I Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0
32 (41)	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	ő
	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
32C Interr Sales	Block 1	(0.01713)	446,709.0	(7,652.13)	456,404.0	(7,818.20)	385,640.0	(6,606
	Block 2	(0.01713)	602,661.0	(10,323.58)	560,593.0	(9,602.96)	452,679.0	(7,754.
	Block 3	(0.01713)	349,616.0	(5,988.92)	274,364.0	(4,699.86)	228,959.0	(3,922.
	Block 4	(0.01713)	458,220.0	(7,849.31)	343,774.0	(5,888.85)	278,514.0	(4,770
	Block 5	(0.01713)	1,394.0	(23.88)	0.0	0.00	0.0	0.
	Block 6	(0.01713)	0.0	0.00	0.0	0.00	0.0	0
32I Inter Sales	Block 1	(0.01713)	593,861.0	(10,172.84)	557,106.0	(9,543.23)	553,951.0	(9,489.
	Block 2	(0.01713)	763,917.0	(13,085.90)	683,241.0	(11,703.92)	703,728.0	(12,054.
	Block 3	(0.01713)	404,730.0	(6,933.02)	387,617.0	(6,639.88)	371,612.0	(6,365.
	Block 4 Block 5	(0.01713)	826,261.0	(14,153.85)	817,478.0	(14,003.40)	765,151.0	(13,107.
		(0.01713)	361,995.0	(6,200.97)	338,034.0	(5,790.52)	319,420.0	(5,471.
32C Interr Trans	Block 6 Block 1	(0.01713) N/A	0.0	0.00	0.0	0.00	0.0	0.
Jac and Here	Block 2	N/A N/A	0.0	0.00	0.0	0.00	0.0 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.
32I Interr 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.
	8kock 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.
Intentionally blank								
33		0.00000	0.0	0.00	0.0	0.00	0.0	0.
TALS			8,645,528.9	(148,097.92)	7,686,626.5	(131,671.92)	6,926,548.0	(110 65+
			0,013,320.9	(170,077.74)	1,000,020.5	(101,0/1.72)	0,720,340.0	(118,651.

(148,097.92)

(131,671.92)

(118,651.76)

11

TOTAL AMORTIZATION

Northwest Natural Gas Company Company:

State:

Oregon Amortize PUC Fee Refund & Billing SQM Penalty 186237 Description: Account Number:

-	Debit (Credit)	it)						
7 %						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
2	(a)	(q)		(p)	(e)		(J)	(6)
0 1	Reginning Relence	a) de						
<b>~</b> ∞	Sep-10	2						
6	Oct-10							0
10	Nov-10	<del></del> 1	35,752	(954,303)	(1,748)	2.24%	(950,298)	(850,298)
11	Dec-10		140,762		(1,587)	2.24%	139,176	(781,122)
12	Jan-11		163,520		(1,305)	2.24%	162,214	(618,908)
13	Feb-11		130,063		(1,034)	2.24%	129,029	(489,879)
14	Mar-11		137,450		(786)	2.24%	136,664	(353,215)
15	Apr-11		102,665		(564)	2.24%	102,102	(251,113)
16	May-11		80,021		(394)	2.24%	79,627	(171,486)
17	Jun-11		52,267		(271)	2.24%	51,995	(119,491)
18	Jul-11		32,543		(193)	2.24%	32,350	(87,141)
19	Aug-11		28,051		(136)	2.24%	27,915	(59,226)
20	Sep-11		28,485		(84)	2.24%	28,401	(30,824)
21	Oct-11	7	38,851	23	(21)	2.24%	38,853	8,029
22	Nov-11		39,416		52	2.24%	39,468	47,496
23	Nov-11	ო	0	(47,496)	0	2.24%	(47,496)	0
24	Dec-11		0		0	2.24%	0	0
25	Jan-12		0		0	2.24%	0	0
56	Feb-12		0		0	2.24%	0	0
27	Mar-12		0		0	2.24%	0	0
28	Apr-12		0		0	2.24%	0	0
53	May-12		0		0	2.24%	0	0
30	Jun-12		0		0	2.24%	0	0
31								

NOTES

<sup>1 -</sup> Transfers in from 186236 PUC Fee Refund Deferral and residual from 186370 Pension Credit Refund

Northwest Natural Gas Company	Oregon	AMORT Earnings Test Adjustment	186279	000
Company:	State:	Description:	Account Number:	

Docket UM 903 Amortization of 2010 deferral balance approved in Order 11-448

1 Debit (Credit)

					5237								
	Balance	(y)		(213,000) Transfer in from 186011	(195,559) Transfer in from 186307 & 1862	(167,915)	(137,305)	(112,110)	(87,681)	(68,439)	(56,558)	(47,988)	
	Ba												
	Activity	(b)			17,442	27,643	30,610	25,195	24,430	19,241	11,881	8,570	
	Interest	(£)			(334)	(304)	(255)	(506)	(167)	(131)	(105)	(87)	
	Interest Rate	(e)			2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	
	Transfers	(p)			965'6								
	Amortization	(c)								19,372			
	Note	(q)		-	<b>(</b> 2) ⊗								
	Month/Year	(a)		Beginning Balance 1	Nov-11 ne	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	
7	٣	4	2	9	7	80	6	10	Ξ	12	13	14	7

NOTES

NOTES

10

1 - Transfer in from 186011 Earnings Sharing

12 - Transfer residual balances in from 186307 (AMR Amort) and 186237 (PUC Fee Amort)

Schedule	Biock	186279 EARNINGS SHARING						
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Juri Activity for M
1R		0.00051	78,841.0	40.21	51,076.4	26.05	43,987.6	22.4
1C		0.00035	18,379.5	6.43	9,923.7	3.47	8,241.6	2.8
2R		0.00034	38,436,833.5	13,068.52	22,392,678.0	7,613.51	15,109,598.2	5,137.2
3C Firm Sales		0.00024	16,471,500.2	3,953.16	9,942,715.4	2,386.25	7,464,686.0	1,791.5
ionally blank								
31 Firm Sales Ionally blank		0.00020	370,952.5	74.19	267,463.2	53.49	234,528.3	46.9
19	1st mantie	0.00	1,294.0	0.00	1,242.0	0.00	1,237.0	0.0
19	add'i mtis					0.00	1,257.0	4,0
31C Firm Sales	Block 1	0.00017	2,299,515.8	390.92	2,204,223.8	374.72	1,977,023.0	336.0
	Block 2	0.00016	3,687,954.0	590.07	2,040,671.8	326.51	1,325,623.5	212.1
31C Firm Trans	Block 1	0.00013	25,884.0	3.36	25,884.0	3.36	26,000.0	3.3
***	Block 2	0.00012	23,171.0	2.78	20,242.0	2.43	17,519.0	2,1
31C Interr Sales	Block 1	0.00015	18,984.0	2.85	15,216.0	2.28	11,780.0	1.7
31I Firm Sales	Block 2 Block 1	0.00014	95,491.0 387,561.7	13.37 54.26	64,328.0	9.01	30,678.0	4.2
JAL FRIN SOICS	Block 2	0.00014	949,112.7	123.38	376,363.2 816,077.1	52.69 106.09	356,266.4 769,749.3	49.8 100.0
311 Firm Trans	Block 1	0.00014	14,000.0	1.96	14,000.0	1.96	14,000.0	1.9
	Block 2	0.00012	82,133.0	9.86	75,280.0	9.03	59,907.0	7.1
311 Interr Sales	Block 1	0.00017	14,672.0	2.49	13,639.0	2.32	12,520.0	2.1
	Block 2	0.00015	29,928.0	4.49	19,551.0	2.93	11,384.0	1.7
32C Firm Sales	Block 1	0.00010	523,524.0	52.35	481,434.0	48.14	418,488.0	41.8
	Block 2	0.00008	465,346.0	37.23	303,749.0	24.30	185,439.0	14.8
	Block 3 Block 4	0.00006	65,597.0	3.94	25,133.0	1.51	22,981.0	1.3
	Block 5	0.00003	0.0 0.0	0.00 0.00	0.0 0.0	0.00 0.00	0.0	0.0
	Block 6	0.00001	0.0	0.00	0.0	0.00	0.0	0.0
321 Firm Sales	Block 1	0.00009	397,558.0	35.78	385,282.0	34.68	371,367.0	33.4
	Block 2	0.00008	503,726.0	40.30	461,764.0	36.94	396,261.0	31.7
	Block 3	0.00005	114,571.0	5.73	103,701.0	5.19	84,047.0	4.2
	Block 4	0.00003	13,616.0	0.41	13,859.0	0.42	3,863.0	0.1
	Block 5	0.00002	0.0	0.00	0.0	0.00	0.0	0.0
100 m	Block 6	0.00001	0.0	0.00	0.0	0.00	0.0	0.0
32C Firm Trans	Block 1 Block 2	0.00008	116,264.0	9.30	110,530.0	8.84	105,839.0	8.4
	Block 3	0.00007 0.00005	88,356.0 25,569.0	6.18 1.28	78,085.0 17,665.0	5.47 0.88	68,230.0	4.7
	Block 4	0.00003	23,369.0	0.00	0.0	0.00	8,195.0 0.0	0.4 0.0
	Block 5	0.00002	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	0.00001	0.0	0.00	0.0	0.00	0.0	0.0
32I Firm Trans	Block 1	0.00008	617,688.0	49.42	621,102.0	49.69	618,216.0	49.4
	Block 2	0.00007	974,193.0	68.19	966,776.0	67.67	937,889.0	65.6
	Block 3	0.00005	608,459.0	30.42	606,952.0	30.35	551,994.0	27.6
	Block 4 Block 5	0.00003	1,290,631.0	38.72	1,171,330.0	35.14	1,091,625.0	32.7
	Block 6	0.00002 0.00001	1,279,954.0 0.0	25.60 0.00	1,283,461.0	25.67 0.00	1,094,923.0	21.9
32C Interr Sales	Block 1	0.00009	446,709.0	40.20	456,404.0	41.08	385,640.0	0.0 34.7
	Block 2	0.00008	602,661.0	48.21	560,593.0	44.85	452,679.0	36.2
	Block 3	0.00005	349,616.0	17.48	274,364.0	13.72	228,959.0	11.4
	Block 4	0.00003	458,220.0	13.75	343,774.0	10.31	278,514.0	8.3
	Block 5	0.00002	1,394.0	0.03	0.0	0.00	0.0	0.0
	Block 6	0.00001	0.0	0,00	0.0	0,00	0.0	0.0
32I Interr Sales	Block 1	0.00008	593,861.0	47.51	557,106.0	44.57	553,951.0	44.3
	Block 2 Block 3	0.00007	763,917.0	53.47	683,241.0	47.83	703,728.0	49.2
	Block 4	0.00005 0.00003	404,730.0 826,261.0	20.24 24.79	387,617.0 817,478.0	19.38 24.52	371,612.0	18.5
	Block 5	0.00003	361,995.0	7.24	817,478.0 338,034.0	24.52 6.76	765,151.0 319,420.0	22.9 6.3
	Block 6	0.00001	0.0	9.00	0.0	0.00	0.0	0.0
32C Interr Trans	Block 1	0.00007	80,405.0	5.63	80,230.0	5.62	79,418.0	5.5
	Block 2	0.00006	137,476.0	8.25	138,604.0	8.32	126,861.0	7.6
	Block 3	0.00004	100,000.0	4.00	84,674.0	3.39	73,506.0	2.9
	Block 4	0.00003	310,544.0	9.32	286,528.0	8.60	262,789.0	7.8
	Block 5	0.00001	347,821.0	3.48	314,628.0	3.15	252,780.0	2.5
201 Inter Trace	Block 6	0.00001	692.052.0	0.00	0.0	0.00	0.0	0.0
32I Interr Trans	Block 1 Block 2	0.00007 0.00006	682,952.0 1.093.420.0	47.81	696,087.0	48.73	721,381.0	50.5
	Block 3	0.00006	1,093,470.0 788,496.0	65.61 31.54	1,246,436.0 862,668.0	74.79 34.51	1,265,585.0 901,740.0	75.9-
	Block 4	0.00004	1,949,982.0	31.54 58.50	2,091,469.0	34.51 62.74	1,936,880.0	36.0° 58.1
	Block 5	0.00001	5,115,960.0	51.16	5,500,428.0	55.00	4,876,558.0	48.7°
	Block 6	0.00001	6,642,538.0	66.43	7,681,051.0	76.81	6,706,506.0	67.0
Intentionally blank								
33		0.00000	0.0	0.00	0.0	0.00	0.0	0.00
.s			92,150,267.9					

TOTAL AMORTIZATION	19,371.80	11,985.67	8,657.41



Amortization of Oregon WACOG Deferral 191401 Northwest Natural Gas Company Oregon Description: Account Number: Company: State:

Current docket is UG 205 Current reauthorization to defer was granted in Order No. 11-445

(Credit)

Debit

	Balance	(b)	(23.856.131)	(20,397,013)	(17,330,368)	(14,333,134)	(12,005,651)	(10,191,626)	(8,986,036)	(7,946,219)	(6,826,115)	(5,430,152)	(4,384,478)	(20,734,179)	(17,974,177)	(14,779,734)	(12,211,764)	(9,499,444)	(7,446,202)	(5,826,557)	(4,737,441)	(4,019,893)	(3,390,536)	(2,744,896)	(1,874,210)	(1,109,750)	(17,101,014)	(14,577,283)	(11,790,997)	(9,482,229)	(7,228,345)	(5,441,964)	(4,301,669)	(5,588,548)
	Activity	<b>(</b> J)	4.642.230	3,459,117	3,066,645	2,997,234	2,327,483	1,814,025	1,205,590	1,039,817	1,120,104	1,395,963	1,045,674	(16,349,701)	2,760,002	3,194,443	2,567,970	2,712,321	2,053,242	1,619,645	1,089,116	717,547	629,358	645,639	870,686	764,461	(15,991,265)	2,523,732	2,786,286	2,308,767	2,253,884	1,786,381	1,140,295	(1,286,879)
Interest	rate	(e2)	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%
	Interest	(e)	(44.681)	(37,767)	(32,198)	(27,023)	(22,479)	(18,944)	(16,367)	(14,451)	(12,607)	(10,460)	(8,376)	(31,382)	(36,094)	(30,542)	(25,169)	(20,245)	(15,801)	(12,376)	(9,851)	(8,166)	(6,910)	(5,721)	(4,307)	(2,782)	(27,413)	(26,508)	(55,065)	(17,801)	(13,983)	(10,603)	(8,153)	(36,786)
	Transfers	(p)												(17,304,992)											261		(16,767,705)							(34,070,348)
	Amortization Transfers	(p) (c)	4,686,911	3,496,885	3,098,843	3,024,257	2,349,961	1,832,969	1,221,957	1,054,268	1,132,712	1,406,423	1,054,050		2,796,096	3,224,984	2,593,139	2,732,565	2,069,043	1,632,022	1,098,967	725,713	636,267	651,360			Ŭ	2,550,240	2,808,351	2,326,569	2,267,868	1,796,984		32,820,255 (34,070,348)
			Beginning Balance Jan-10 4.686.911	3,496,885	3,098,843	3,024,257	2,349,961	1,832,969	1,221,957	1,054,268	1,132,712	1,406,423	Nov-10 old rates 1,054,050		2,796,096	3,224,984	2,593,139	2,732,565	2,069,043	1,632,022	1,098,967	725,713	636,267	651,360	874,732	767,243	Ŭ	2,550,240	2,808,351	2,326,569	2,267,868	1,796,984	1,148,449	

# History truncated for ease of viewing

# NOTES:

- 1 Transfer in is from the October balances of deferral account 191400, and in 2010, residual from account 186306
- 2 Transfer represents a balance true-up adjustmen!3 Transfer in represents an early WACOG refund to customers in June as approved by the PUC. \$32M of the cost was then amortized during the month. The remainder of transfer will be amortized in August 2012

Schedule	Block	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMOR WACOG OR
		In Rates	Apr Volumes	Apr Activity for Mo.	Mary Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for Me
18		0.02558	78,841.0	2,016,75	51,076.4	1,306.53	43,987.6	1,125.2
1C		0.02558	18,379.5	470.15	9,923.7	253.85	8,241.6	210.6
2R	······	0.02558	38,436,833.5	983,214.20	22,392,678.0	572,804.70	15,109,598.2	386,503.5
3C Firm Sales		0.02558	16,471,500.2	421,340.98	9,942,715.4	254,334.66	7,464,686.0	190,946.6
ntionally blank						20 1120 1100	(/13/1500.0	130,310.0
31 Firm Sales		0.02558	370,952.5	9,488.96	267,463.2	6,841.71	234,528.3	5,999.2
ntionally blank								
19	1st mantie	0.49	1,294.0	33.20	1,242.0	31.86	1,237.0	31.7
19	add'i mtis							
31C Firm Sales	Block 1	0.02558	2,299,515.8	58,821.61	2,204,223.8	56,384.04	1,977,023.0	50,572.2
	Block 2	0.02558	3,687,954.0	94,337.86	2,040,671.8	52,200.38	1,325,623.5	33,909.4
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	0.02558	18,984.0	485.61	15,216.0	389.23	11,780.0	301.
	Block 2	0.02558	95,491.0	2,442.66	64,328.0	1,645.51	30,678.0	784.
31I Firm Sales	Block 1	0.02558	387,561.7	9,913.83	376,363.2	9,627.37	356,266.4	9,113.
	Block 2	0.02558	949,112.7	24,278.30	816,077.1	20,875.25	769,749.3	19,690.
31I 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	0.02558	14,672.0	375.31	13,639.0	348.89	12,520.0	320.
	Block 2	0.02558	29,928.0	765.56	19,551.0	500.11	11,384.0	291.
32C Firm Sales	Block 1	0.02558	523,524.0	13,391.74	481,434.0	12,315.08	418,488.0	10,704.
	Block 2	0.02558	465,346.0	11,903.55	303,749.0	7,769.90	185,439.0	4,743.
	Block 3	0.02558	65,597.0	1,677.97	25,133.0	642.90	22,981.0	587.
	Block 4	0.02558	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	0.02558	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	0.02558	0.0	0.00	0.0	0.00	0,0	0.
32I Firm Sales	Block 1	0.02558	397,558.0	10,169.53	385,282.0	9,855.51	371,367.0	9,499.
	Block 2	0.02558	503,726.0	12,885.31	461,764.0	11,811.92	396,261.0	10,136.
	Block 3	0.02558	114,571.0	2,930.73	103,701.0	2,652.67	84,047.0	2,149.
	Block 4	0.02558	13,616.0	348.30	13,859.0	354.51	3,863.0	98.
	Block 5	0.02558	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	0.02558	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.
	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.
	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.
	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.
	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	0.6
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.8
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32C Interr Sales	Block 1	0.02558	446,709.0	11,426.82	456, <del>40</del> 4.0	11,674.81	385,640.0	9,864.
	Block 2	0.02558	602,661.0	15,416.07	560,593.0	14,339.97	452,679.0	11,579.
	Block 3	0.02558	3 <del>49</del> ,616.0	8,943.18	274,364.0	7,018.23	228,959.0	5,856.
	Block 4	0.02558	458,220.0	11,721.27	343,774.0	8,793.74	278,514.0	7,124.3
	Block 5	0.02558	1,394.0	35.66	0.0	0.00	0.0	0.
	Block 6	0.02558	0.0	0.00	0.0	0.00	0.0	0.
32I Interr Sales	Block 1	0.02558	593, <b>861</b> .0	15,190.96	557,106.0	14,250.77	553,951.0	14,170.
	Block 2	0.02558	763,917.0	19,541.00	683,241.0	17,477.30	703,728.0	18,001
	Block 3	0.02558	404,730.0	10,352.99	387,617.0	9,915.24	371,612.0	9,505.
	Block 4	0.02558	826,261.0	21,135.76	817,478.0	20,911.09	765,151.0	19,572.
	Block 5	0.02558	361,995.0	9,259.83	338,034.0	8,646.91	319,420.0	8,170.
	Block 6	0.02558	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.
	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	0.0
	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	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
32I 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
Intentionally blank		***************************************						
33		0.00000	0.0	0.00	0.0	0.00	0.0	0.0
ALS			69,754,321.9	1,784,315.65	44,408,701.6	1,135,974.64	32,899,402.91	841,566.7
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,,515.00	,, / 01.0	1,100,517.07	32,033,702.31	0.12,300.7
			ization for Switchers	12,667.91		12,474.19		12,575.4
		See pa	ges 17-19 for details					
AL AMORTIZATION				1,796,983.56		1,148,448.83		854,142.2

Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service 2nd Quarter 2012 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 5/03/2012 6:47 AM

Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 04/2012

Adjustment 31SDC

Rade Adj

31SDC 32SDC 32SDC 32SDC 32SDC

> ADJC ADJC ADJC ADJC ADJC

State
OR
OR
OR
OR
WA
WA
WA

Type
ADJC
ADJC
ADJC
ADJC
ADJC

SDC41 SDC42 SDC42

Rate Adj	Amount	(952.22)	(1,479.69)	(1,320.13)	(6,888.69)	(1,340.22)	(1,058.99)	(327.04)	(2,118.37)	(256.87)	(10,640.73)	(2,399.21)	(13,039.94)	2.853%	w/out Rev Sens	10,337.15	2,330.76	12,667.91	(2,702.28)	0.00	(2,702.28)	4.372%	w/out Rev Sens	2,584.14
Rate Schedule	Therms	49,055.00	96,133.00	230,189.00	4,542,818.00	976,246.00	12,659,765.00	11,680.00	89,560.00	298,765.00	Firm	Interruptible	•		To Amortize:	Firm	Interruptible		Firm	Interruptible			To Amortize:	E I
Rate Adj	Therms	36,165.00	56,198.00	50,138.00	261,629.00	50,901.00	40,220.00	11,680.00	75,656.00	9,174.00	Oregon								Washington Firm					
Revenue Code	Desc	Commercial Transpo	Industrial Firm Tran:	Commercial Transpo	Industrial Firm Tran	Industrial Interr Trar	Industrial Interr Trar	Commercial Transpo	Commercial Transpo	Industrial Firm Tran:	0													
Revenue	Code	COMIT	FRM T	COMIT	FRM T	INT	INT	COM T	COMI	FRM T														
Rate	Schedule	31CTF	311TF	32CTF	32ITF	32CTI	32ITI	C41TF	C42TF	142TF														
	Rate Adv Desc	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	WA Sales-Deferred Co	WA Sales-Deferred Co	WA Sales-Deferred Co														

0.00

Interruptible

2nd Quarter 2012 Quarterly Deferred Accounting Report **NW Natural** 

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 6/05/2012 5:22 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 05/2012

Rade Adj

Type
ADJC
ADJC
ADJC
ADJC
ADJC
ADJC
ADJC

State
OR
OR
OR
OR
WA
WA
WA

Rate Adj	Amount	(929.40)	(1,416.10)	(1,091.12)	(6,558.89)	(912.97)	(1,932.05)	(253.17)	(2,017.51)	(236.29)	(9,995.51)	(2,845.02)	(12,840.53)	2.853%	w/out Rev Sens	9,710.34	2,763.85	12,474.19	(2,506.97)	0.00	(2,506.97)	4.372%	w/out Rev Sens	2,397.37	0.00
Rate Schedule	Therms	46,126.00	89,280.00	206,280.00	5,574,152.00	904,664.00	20,568,395.00	9,042.00	81,839.00	267,107.00	Firm	Interruptible			To Amortize:	Firm	Interruptible		Firm	Interruptible			To Amortize:	Firm	Interruptible
Rate Adj	Therms	35,298.00	53,783.00	41,440.00	249,103.00	34,674.00	73,378.00	9,042.00	72,054.00	8,439.00	Oregon								Washington Firm						
Revenue Code	Desc	Commercial Transpo	Industrial Firm Trans	Commercial Transpc	Industrial Firm Tran	Industrial Interr Tran	Industrial Interr Trar	Commercial Transpo	Commercial Transpo	Industrial Firm Tran:	0														
Revenue	Code	COMIT	FRM T	COMIT	FRM T	INT	INT	COMIT	COM T	FRM T															
Rate	Schedule	31CTF	311TF	32CTF	32ITF	32CTI	32ITI	C41TF	C42TF	142TF															
	Rate Adv Desc	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	OR Sales-Deferred Co	WA Sales-Deferred Co	WA Sales-Deferred Co	WA Sales-Deferred Co															
Rate	Adjustment	31SDC	31SDC	32SDC	32SDC	32SDC	32SDC	SDC41	SDC42	SDC42															

ADJC ADJC ADJC

2,397.37

Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service 2nd Quarter 2012 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 7/04/2012 7:27 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 06/2012

Adjustment 31SDC 31SDC

Type

ADJC

32SDC 32SDC 32SDC 32SDC

State
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ADJC

SDC41 SDC42

Rate Adj	Amount	(894.59)	(1,145.88)	(1,054.37)	(5,887.12)	(665.44)	(3,297.36)	(222.04)	(1,868.69)	(8,981.96)	(3,962.80)	(12,944.76)	2.853%	w/out Rev Sens	8,725.70	3,849.74	12,575.44	(CF 000 C)	(2,030.73)	(2,090.73)	4.372%	w/out Rev Sens	1,999.32	0.00	1,733.32
Rate Schedule	Therms	43,519.00	73,907.00	182,264.00	4,620,446.00	795,354.00	16,382,910.00	7,930.00	76,001.00	Firm	Interruptible			To Amortize:	Firm	Interruptible		<u> </u>	ritti Interrintible			To Amortize:	Firm	Interruptible	
Rate Adj	Therms	33,976.00	43,520.00	40,044.00	223,590.00	25,273.00	125,232.00	7,930.00	66,739.00	Oregon								W	Washington rum						
	Revenue Code Desc	Commercial Transpo	Industrial Firm Trans	Commercial Transpo	Industrial Firm Trans	Industrial Interr Tran	Industrial Interr Tran	Commercial Transpo	Commercial Transpo	J															
Revenue	Code	COM T	FRM T	COMIT	FRM T	INTT	INT	COMIT	COMIT																
Rate	Schedule	31CTF	311TF	32CTF	32ITF	32CTI	32ITI	C41TF	C42TF																
	Rate Adv Desc	OR Sales-Deferred Cor	OR Sales-Deferred Cor	WA Sales-Deferred Co	WA Sales-Deferred Co																				

Oregon Amortization of Oregon Demand Deferral Northwest Natural Gas Company Account Number: Description: Company: State:

191411 Current docket is UG 205 Current reauthorization to defer was granted in Order No. 11-445

Debit	

-	Debit (Credit)							
3 2						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
5 2	(a)	(q)	(၁)	(p)	(e)		(f)	(6)
^	Beginning Balance							
51	Jan-10		633,414		(4,790)	2.24%	628,624	(2,254,017)
25	Feb-10		460,440		(3,778)	2.24%	456,662	(1,797,354)
53	Mar-10		402,882		(2,979)	2.24%	399,903	(1,397,451)
72	Apr-10		382,447		(2,252)	2.24%	380,195	(1,017,256)
22	May-10		288,266		(1,630)	2.24%	286,636	(730,620)
26	Jun-10		219,500		(1,159)	2.24%	218,341	(512,278)
22	Jul-10		146,992		(819)	2.24%	146,173	(366,106)
28	Aug-10		122,006		(220)	2.24%	121,437	(244,669)
29	Sep-10		132,459		(333)	2.24%	132,126	(112,543)
9	Oct-10		166,806		(54)	2.24%	166,752	54,208
61	Nov-10 old rates	ld rates	246,697		331	2.24%	247,028	301,237
62	č	new rates (1)	(168,959)	5,556,204	10,214	2.24%	5,397,459	2,698,696
63	Dec-10		(445,074)		10,222	2.24%	(434,852)	5,263,844
2	Jan-11		(748,032)		9,128	2.24%	(738,905)	4,524,940
9	Feb-11		(282,858)		2,889	2.24%	(286,970)	3,934,970
99	Mar-11		(631,308)		95/9	2.24%	(624,552)	3,310,418
29	Apr-11		(472,114)		5,739	2.24%	(466,376)	2,844,042
88	May-11		(369,128)		4,964	2.24%	(364,163)	2,479,879
69	Jun-11		(241,770)		4,403	2.24%	(237,367)	2,242,512
2	Jul-11		(152,748)		4,043	2.24%	(148,705)	2,093,807
71	Ang-11		(131,576)		3,786	2.24%	(127,790)	1,966,018
72	Sep-11		(133,159)		3,546	2.24%	(129,613)	1,836,405
73	Oct-11		(184,161)	(1,158)	3,256	2.24%	(182,063)	1,654,342
74	Nov-11 old rates	ld rates	(183,139)		2,917	2.24%	(180,222)	1,474,120
72		new rates (1)	(13,570)	(543,955)	(652)	2.01%	(558,447)	915,673
92	Dec-11		(47,317)		1,494	2.01%	(45,823)	869,850
11	Jan-12		(52,292)		1,413	2.01%	(20,879)	818,971
78	Feb-12		(43,075)		1,336	2.01%	(41,739)	777,232
73	Mar-12		(41,731)		1,267	2.01%	(40,464)	736,768
8	Apr-12		(32,887)		1,207	2.01%	(31,680)	705,088
81	May-12		(20,395)		1,164	2.01%	(19,231)	685,857
85	Jun-12		(14,802)		1,136	2.01%	(13,666)	672,191
83					•			•
<b>2</b> 2	History truncated for ease of	or ease of viewing	ving					
82								
86	NOTES:  1 - Transfer in is from the October balances of deferral accounts 191410, 191450, 191417	ι the October ba	lances of deferral ac	counts 191410, 1914	50. 191417			
88				1				
88	2 - Transfer represents a balance true-up adjustment	ts a balance true	∹up adjustment					

# History truncated for ease of viewing

# NOTES:

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

<sup>2 -</sup> Transfer represents a balance true-up adjustment

	In Rates	Apr	Ann				DEMAND OR
		Volumes	Apr Activity for Mo.	May Volumes	Mary Activity for Mo.	Jun Volumes	Jun Activity for Mo
	(0.00050)	78,841.0	(39.42)	51,076.4	(25.54)	43,987.6	(21.95
	(0.00050)	18,379.5	(9.19)	9,923.7	(4.96)	8,241.6	(4.1)
	(0.00050)	38,436,833.5	(19,218.42)	22,392,678.0	(11,196.34)	15,109,598.2	(7,554.80
	(0.00050)	16,471,500.2	(8,235.75)	9,942,715.4	(4,971.36)	7,464,686.0	(3,732.34
***************************************	0.00000						
	(0.00050)	370,952.5	(185.48)	267,463.2	(133.73)	234,528.3	(117.26
	0.00000						
	(0.01)	1,294.0	(0,68)	1,242.0	(0.65)	1,237.0	(0.65
<del></del>							
							(988.51
							(662.81
							0.00
							0.00
							(0.71
							(1.84
							(178.13 (384.87
							0.00
Block 2							0,00
Block 1	(0.00006)	14,672.0	(0.88)				(0.75
Block 2	(0.00006)	29,928.0	(1.80)	19,551.0		11,384.0	(0.66
Block 1	(0.00050)	523,524.0	(261.76)	481,434.0	(240.72)	418,488.0	(209.24
Block 2	(0.00050)	465,346.0	(232.67)	303,749.0	(151.87)	185,439.0	(92.72
Block 3	(0.00050)	65,597.0	(32.80)	25,133.0	(12.57)	22,981.0	(11.49
Block 4	(0.00050)	0.0	0.00	0.0	0.00	0.0	0.0
Block 5	(0.00050)	0.0	0.00	0.0	0.00	0.0	0.00
Black 6	(0.00050)	0.0	0.00	0.0	0.00	0.0	0.00
	(0.00050)		(198.78)	385,282.0	(192.64)	371,367.0	(185.68
							(198.13
							(42.02
			,				(1.9.
							0.00
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							0.00
							0.00
							0.00
							0.00
							0.00
							0.00
							0.00
							0.00
Block 4		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
Block 1	(0.00006)	446,709.0	(26.80)	456,404.0	(27.38)	385, <del>64</del> 0.0	(23.14
Block 2	(0.00006)	602,661.0	(36.16)	560,593.0	(33.64)	452,679.0	(27.16
Block 3	(0.00006)	349,616.0	(20.98)	274,364.0	(16.46)	228,959.0	(13.74
Block 4	(0.00006)	458,220.0	(27. <del>49</del> )	343,774.0	(20.63)	278,514.0	(16.71
Block 5	(0.0006)	1,394.0	(0.08)	0.0	0.00	0.0	0.00
Block 6	····	0.0	0.00	0.0	0.00	0.0	0.00
					(33.43)	553,951.0	(33.24
							(42.22
							(22.30
							(45.9)
							(19.17
							0.00
							0.00
							0.00
							0.00
Block 5	N/A	0.0					0.0
Block 6	N/A	0.0	0.00	0.0	0.00		0.00
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
Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	0.00000						
	0.00000	0.0	0.00	0.0	0.00	0.0	0.00
		60 784 771 4	(33 601 10)	44 409 704 6	(20.310 50)	77 000 407 04	
		05,734,321.9	(32,091.10)	44,408,701.6	(20,210.59)	32,6 <del>33</del> ,402.91	(14,634.26
			(195.55)		(184.47)		(168.24
	Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 5 Block 6 Block 1 Block 5 Block 6 Block	(0,00050) 0,00000 1st methe (0,01) edd'imbs Block 1 (0,00050) Block 2 (0,00050) Block 1 (0,00050) Block 2 (0,00050) Block 1 (0,00050) Block 2 (0,00050) Block 2 (0,00050) Block 3 (0,00050) Block 3 (0,00050) Block 4 (0,00050) Block 5 (0,00050) Block 6 (0,00050) Block 1 (0,00050) Block 6 (0,00050) Block 1 (0,00050) Block 1 (0,00050) Block 3 (0,00050) Block 4 (0,00050) Block 5 (0,00050) Block 6 (0,00050) Block 6 (0,00050) Block 1 (0,00050) Block 1 (0,00050) Block 3 (0,00050) Block 4 (0,00050) Block 4 (0,00050) Block 5 (0,00050) Block 6 (0,00050) Block 1 N/A Block 2 N/A Block 1 N/A Block 1 N/A Block 2 N/A Block 5 N/A Block 6 N/A Block 6 N/A Block 1 N/A Block 2 N/A Block 1 N/A Block 1 N/A Block 1 N/A Block 3 N/A Block 4 N/A Block 5 N/A Block 6 N/A Block 6 N/A Block 1 N/A Block 1 N/A Block 1 N/A Block 2 N/A Block 1 N/A Block 2 N/A Block 3 N/A Block 4 N/A Block 5 N/A Block 5 N/A Block 6 N/A Block 5 N/A Block 6 N/A Block 1 N/A Block 5 N/A Block 1 N/A Block 5 N/A Block 5 N/A Block 6 N/A Block 6 N/A Block 7 N/A Block 9 N/A Block 1 N/A Block 9 N/	(0.00050) 16,471,500.2 0.00000 (0.00050) 370,952.5 0.00000  1st mente  (0.01) 1,294.0 sdc1 (0.00050) 3,687,951.5 Block 1 (0.00050) 3,687,951.0 Block 2 (0.00050) 3,687,951.0 Block 2 (0.00050) 3,687,951.0 Block 2 (0.00050) 387,561.7 Block 1 (0.00050) 99,91.12.7 Block 1 (0.00050) 99,91.12.7 Block 1 (0.00050) 99,91.12.7 Block 1 (0.00050) 99,91.12.7 Block 1 (0.00050) 99,112.7 Block 2 (0.00050) 99,112.7 Block 1 (0.00050) 387,561.7 Block 2 (0.00050) 99,112.7 Block 1 (0.00050) 387,561.7 Block 2 (0.00050) 99,112.7 Block 1 (0.00050) 387,561.7 Block 1 (0.00050) 99,112.7 Block 2 (0.00050) 99,112.7 Block 4 (0.00050) 99,112.7 Block 4 (0.00050) 99,112.7 Block 4 (0.00050) 99,112.7 Block 5 (0.00050) 90,0 Block 6 (0.00050) 90,0 Block 6 (0.00050) 90,0 Block 1 N/A 0.0 Block 5 N/A 0.0 Block 6 N/A 0.0 Block 1 (0.0006) 940,730.0 Block 5 N/A 0.0 Block 6 N/A 0.0 Block 7 N/A 0.0 Block 7 N/A 0.0 Block 8 N/A 0.0 Block 9 N/A 0.0	(0.00050) 16,471,500.2 (8,235.75) 0.00000  1st mentbe (0.01) 1,294.0 (0.68) sddf mtbs  Block 1 (0.00050) 3,687,954.0 (1,843.98) Block 1 (0.00050) 3,687,954.0 (1,843.98) Block 1 (0.00050) 18,984.0 (1,149.76) Block 2 (0.00006) 95,491.0 (5.73) Block 1 (0.00006) 95,491.0 (5.73) Block 1 (0.00006) 95,491.0 (1,73.78) Block 1 (0.00006) 95,491.0 (1,747.56) Block 2 (0.00006) 949,112.7 (474.56) Block 2 (0.00006) 949,112.7 (474.56) Block 2 (0.00006) 14,672.0 (0.88) Block 1 (0.00006) 14,672.0 (0.88) Block 2 (0.00006) 523,524.0 (26.176) Block 2 (0.00006) 523,524.0 (26.176) Block 3 (0.00050) 65,597.0 (32.80) Block 4 (0.00050) 65,597.0 (32.80) Block 5 (0.00050) 0.0 0.00 Block 5 (0.00050) 0.0 0.00 Block 6 (0.00050) 0.0 0.00 Block 1 (0.00050) 114,571.0 (57.29) Block 1 (0.00050) 13,616.0 (6.81) Block 2 (0.00050) 13,616.0 (6.81) Block 3 (0.00050) 1,516.0 (6.81) Block 4 (0.00050) 1,516.0 (6.81) Block 5 (0.00050) 1,516.0 (6.81) Block 5 (0.00050) 1,516.0 (6.81) Block 6 (0.00050) 0.0 0.00 Block 1 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 5 (0.00050) 1,516.0 (6.81) Block 6 (0.00050) 1,516.0 (6.81) Block 7 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 6 N/A 0.0 0.00 Block 7 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 8 N/A 0.0 0.00 Block 9 N/A 0.0 0.00 Block 9 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 5 N/A 0.0 0.00 Block 6 N/A 0.0 0.00 Block 6 N/A 0.0 0.00 Block 7 N/A 0.0 0.00 Block 8 N/A 0.0 0.00 Block 9 N/A 0.0 0.00 Block 9 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 9 N/A 0.0 0.00 Block 1 N/A 0.0 0.00 Block 5 N/A 0.0 0.00 Block 5 N/A 0.0 0.00 Block 6 N/A 0.0	CO.00050   16,471,500.2   (8,235.75)   9,942,715.4	(0.00050)   16,471,500.2   (8,235.75)   9,942,715.4   (15,971.36)   (0.00050)   370,952.5   (185.48)   267,463.2   (133.73)   (135.73)   (100.00050)   (100.00050)   (100.00050)   (100.00050)   (100.00050)   (1,294.0   (1,049.76)   (2,204,223.8   (1,102.11)   (1,021.11)   (1,0	(0.00000)   16,471,5002   (8,235.75)   9,942,715.4   (4,971.36)   7,464,6660   0.000000   0.000000   0.000000   0.000000   0.000000   0.000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.0000000   0.00000000



Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service 2nd Quarter 2012 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 5/03/2012 7:02 AM

Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 04/2012

Adjustment 31FDD

Rade Adj

31FDD 32FDD

Type
ADJD
ADJD
ADJD
ADJD
ADJD
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ADJD

32FDD 32IDD 32IDD 32IDD

State
OR
OR
OR
OR
OR
WA
WA

FDD41 FDD42 IDD42

ADJD ADJD ADJD

ADJD

Rate Adj Amount 18.44 28.66 25.56 121.81 1.37 3.05 2.41 (177.65) (139.54)	195.84 5.46 201.30 2.853% w/out Rev Sens (190.25) (5.30)	(718.92) 0.00 (718.92) 4.372% w/out Rev Sens 687.49 0.00
Therms Therms 49,055.00 96,133.00 230,189.00 4,542,818.00 4,542,818.00 976,246.00 12,659,765.00 298,765.00 89,560.00	Firm Interruptible To Amortize: Firm Interruptible	Firm  To Amortize: Firm Interruptible
Rate Adj Therms 36,165.00 56,198.00 50,138.00 22,762.00 50,901.00 40,220.00 11,680.00 9,174.00 75,656.00	Oregon	Washington Firm Inter  To A Firm Inter
Revenue Code Desc Commercial Transpo Industrial Firm Trans Commercial Transpo Industrial Firm Trans Industrial Interr Tran Industrial Interr Tran Commercial Transpo Commercial Transpo Industrial Firm Tran Commercial Transpo		
Revenue Code COM T FRM T COM T FRM T INT T INT T COM T FRM T COM T FRM T COM T		
Rate Schedule 31CTF 31TF 32CTF 32ITF 32ITF 32LTI 42TF C41TF C42TF		
Rate Adv Desc 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 Firm Sales-Deferre		

22

Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service 2nd Quarter 2012 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 6/05/2012 5:25 AM

Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 05/2012

Adjustment
31FDD
31FDD
32FDD
32FDD

ADJD
ADJD
ADJD
ADJD
ADJD
ADJD
ADJD

Rade Adj

32IDD 32IDD 32IDD

State
OR
OR
OR
OR
OR
WA
WA
WA

FDD41 FDD42 IDD42

ADJD ADJD ADJD

Rate Adj Amount 18.02 27.43 21.13 115.46 1.36 2.08 4.41 (137.53) (128.36)	183.40 6.49 189.89 2.853% w/out Rev Sens (178.17) (6.30)	(648.50) 0.00 (648.50) 4.372% w/out Rev Sens 620.15 0.00
Rate Schedule Therms 46,126.00 89,280.00 206,280.00 5,574,152.00 904,664.00 20,568,395.00 9,042.00 267,107.00 81,839.00	Firm Interruptible <u>To Amortize:</u> Firm Interruptible	Firm Interruptible  To Amortize: Firm Interruptible
Rate Adj Therms 35,298.00 53,783.00 41,440.00 22,710.00 34,674.00 73,378.00 9,042.00 8,439.00	Oregon	<b>Washington</b> Firm Inter <u>To Al</u> Firm Inter
Revenue Code Desc Commercial Transpo Industrial Firm Trans Commercial Transpo Industrial Firm Trans Industrial Interr Tran Industrial Interr Tran Industrial Interr Tran Commercial Transpo Industrial Firm Tran Commercial Transpo		
Revenue Code COM T FRM T COM T FRM T INT T INT T COM T FRM T COM T COM T		
Rate Schedule 31CTF 31CTF 32CTF 32TTF 32TTF 32TTT 32TTT 42TTF C41TTF C42TTF C42TTF		
Rate Adv Desc 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 Firm Sales-Deferre		



Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service 2nd Quarter 2012 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 7/04/2012 7:35 AM

Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 06/2012

Adjustment 31FDD 31FDD 32FDD 32FDD

Rade Adj

FDD41 IDD42

ADJD ADJD

32IDD 32IDD 32IDD

State
OR
OR
OR
OR
OR
OR
WA

Rate Adj Amount	17.32	22.19	20.43	102.89	1.31	1.52	7.52	(120.61)	(354.38)	164 14	700	9.04	173.18	2.853%	w/out Rev Sens	(159.46)	(8.78)	(168.24)		(474.99)	0.00	(474.99)	4.372%	w/out Rev Sens	454.22	0.00	454.22
Therms	43,519.00	73,907.00	182,264.00	4,620,446.00	4,620,446.00	795,354.00	16,382,910.00	7,930.00	76,001.00		Internatible	interruptione			To Amortize:	Firm	Interruptible			Firm	Interruptible			To Amortize:	Firm	Interruptible	
Therms	33,976.00	43,520.00	40,044.00	201,737.00	21,853.00	25,273.00	125,232.00	7,930.00	66,739.00	1.6000										Washington							
Desc	Commercial Transpc	Industrial Firm Trans	Commercial Transpc	Industrial Firm Trans	Industrial Firm Trans	Industrial Interr Trar	Industrial Interr Trar	Commercial Transpc	Commercial Transpc	C																	
Code	COMIT	FRM T	COMIT	FRM T	FRM T	INT	LTNI	COMIT	COMI																		
Schedule	31CTF	311TF	32CTF	32ITF	32ITF	32CTI	32ITI	C41TF	C42TF																		
: Rate Adv Desc	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Firm Sales-Deferre	OR Intp. Sales-Deferro	OR Intp. Sales-Deferre	OR Intp. Sales-Deferre	WA Firm Sales-Deferr	WA Intp. Sales-Deferr																		
	Schedule Code Desc Therms Therms	ScheduleCodeDescThermsTherms31CTFCOM TCommercial Transpc33,976.0043,519.00	Schedule         Code         Desc         Therms         Therms           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00           31ITF         FRM T         Industrial Firm Trans         43,520.00         73,907.00	Schedule         Code         Desc         Therms         Therms           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00           31TF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COM T         Commercial Transpc         40,044.00         182,264.00	Schedule         Code         Desc         Therms         Therms           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31ITF         FRMT         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COMT         Commercial Transpc         40,044.00         182,264.00           32ITF         FRMT         Industrial Firm Trans         201,737.00         4,620,446.00	Schedule         Code         Desc         Therms         Therms           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31ITF         FRMT         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COMT         Commercial Transpc         40,044.00         182,264.00           32ITF         FRMT         Industrial Firm Trans         201,737.00         4,620,446.00           32ITF         FRMT         Industrial Firm Trans         21,853.00         4,620,446.00	Schedule         Code         Desc         Therms         Therms           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31ITF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32TF         COMT         Commercial Transpc         40,044.00         182,264.00           32ITF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00           32ITF         FRM T         Industrial Firm Trans         21,853.00         7,620,446.00           32CTI         INT T         Industrial Interr Trans         25,273.00         795,354.00	Schedule         Code         Desc         Therms         Therms           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00           31ITF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COM T         Commercial Transpc         40,044.00         182,264.00           32ITF         FRM T         Industrial Firm Trans         21,853.00         4,620,446.00           32CTI         INT T         Industrial Interr Trans         25,273.00         795,354.00           32ITI         INT T         Industrial Interr Trans         125,232.00         16,382,910.00	Schedule         Code         Desc         Therms         Therms           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00           31TF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32TF         COM T         Commercial Transpc         40,044.00         182,264.00           32ITF         FRM T         Industrial Firm Trans         21,853.00         4,620,446.00           32CTI         INT T         Industrial Interr Trar         25,273.00         795,354.00           32TII         INT T         Industrial Interr Trar         125,232.00         16,382,910.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31TF         FRM T         Industrial Firm Trans         40,044.00         182,264.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00           32TF         FRM T         Industrial Interr Trans         25,273.00         795,354.00           32TI         INT T         Industrial Interr Trans         125,232.00         795,354.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,733.00         76,001.00	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31TF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32TF         COM T         Commercial Transpc         40,044.00         182,264.00           32TF         FRM T         Industrial Firm Trans         21,853.00         4,620,446.00           32TF         FRM T         Industrial Interr Tran         25,273.00         795,354.00           32TI         INT T         Industrial Interr Tran         125,232.00         16,382,910.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31ITF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COM T         Commercial Transpc         40,044.00         182,264.00           32ITF         FRM T         Industrial Firm Trans         21,853.00         4,620,446.00           32ITI         INT T         Industrial Interr Tran         25,273.00         795,354.00           32ITI         INT T         Industrial Interr Tran         125,232.00         16,382,910.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00         43,519.00           31LTF         FRM T         Industrial Firm Trans         43,520.00         73,907.00         182,264.00           32LTF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00         4,620,446.00           32LTF         FRM T         Industrial Interr Trans         25,273.00         795,354.00         795,354.00           32LTI         INT T         Industrial Interr Transpc         125,232.00         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         76,001.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00         43,519.00           31TF         FRM T         Industrial Firm Trans         40,044.00         182,264.00         182,264.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00         4,620,446.00           32TF         FRM T         Industrial Interr Trans         25,273.00         795,354.00         795,354.00           32TH         INT T         Industrial Interr Transpc         7,930.00         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         7,001.00	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00           31ITF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COM T         Commercial Transpc         40,044.00         182,264.00           32ITF         FRM T         Industrial Firm Trans         21,853.00         4,620,446.00           32ITF         FRM T         Industrial Interr Transpc         25,273.00         795,354.00           32ITI         INT T         Industrial Interr Transpc         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00    Applications  Applic	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31ITF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32ITF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00           32ITF         FRM T         Industrial Interr Trans         21,853.00         7,953.46.00           32ITI         INT T         Industrial Interr Trans         125,232.00         7,930.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00    Interruptible  Interpreted  Interpreted  Interpreted  Interpre	Schedule         Codd         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00           31TF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00           32TF         FRM T         Industrial Interr Tran         21,853.00         7,950.446.00           32TI         INT T         Industrial Interr Tran         125,232.00         16,382,910.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00    Appearance  Interruptible  Interruptible  Interruptible  Firm  Firm  Firm	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00         31,519.00           31TF         FRM T         Industrial Firm Trans         40,044.00         182,264.00         182,264.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00         4,620,446.00           32TF         FRM T         Industrial Interr Trans         25,273.00         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         7,930.00         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         7,001.00           To Amortize:           To Amortize:         w/out Refirm           Interruptible	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COMT         Commercial Transpc         33,976.00         43,519.00         43,519.00           31TF         FRM T         Industrial Firm Trans         40,044.00         182,264.00         73,907.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00         4,620,446.00           32TF         FRM T         Industrial Interr Trans         21,853.00         7,930.00         7,930.00           32TF         INT T         Industrial Interr Transpc         7,930.00         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         7,930.00           Ansistant         To Amortize:         Mout Referrn         Firm         Firm         Firm	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00           31LTF         FRM T         Industrial Firm Trans         43,520.00         73,907.00           32CTF         COM T         Commercial Transpc         40,044.00         182,264.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00           32TF         FRM T         Industrial Interr Transpc         25,273.00         705,354.00           32TI         INT T         Industrial Interr Transpc         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00           Answer         Firm         Interruptible         Firm	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CTF         COM T         Commercial Transpc         33,976.00         43,519.00         33,907.00           31TF         FRM T         Industrial Firm Trans         40,044.00         182,264.00         73,907.00           32TF         COM T         Commercial Transpc         40,044.60         74,620,446.00         46,620,446.00           32TF         FRM T         Industrial Firm Trans         21,853.00         795,354.00         795,354.00           32TF         INT T         Industrial Interr Transpc         125,233.00         795,354.00         7930.00           C41TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00    Annual Refirm Interruptible  Firm  Interruptible  Firm Interruptible  Annual Refirm Interruptible  Annual Refirm Interruptible  Firm Interruptible  Annual Refirm Interrupt	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CF         COM T         Commercial Transpc         33,976.00         73,907.00         33,976.00         73,907.00           31CF         COM T         Commercial Transpc         40,044.00         182,264.00         182,264.00           32ITF         FRM T         Industrial Firm Trans         20,737.00         4,620,446.00         795,354.00           32ITF         FRM T         Industrial Interr Tran         125,232.00         795,354.00         795,354.00           32ITI         INT T         Industrial Interr Transpc         7,930.00         7,930.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         Firm           Interruptible         Firm         Interruptible         Firm         Interruptible	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CF         COM T         Commercial Transpc         33,976.00         43,519.00         33,976.00         43,519.00         33,976.00         73,907.00         33,007.00         33,007.00         32,007.00         73,907.00         73,907.00         32,007.46.00         32,007.46.00         32,007.46.00         32,007.46.00         32,007.46.00         32,007.46.00         76,007.46.00         76,007.46.00         76,007.46.00         76,007.00         <	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CF         COM T         Commercial Transpc         33,976.00         43,519.00         31,979.00           31TF         FRM T         Industrial Firm Trans         43,520.00         73,907.00         73,907.00           32TF         COM T         Commercial Transpc         40,044.00         182,264.00         4620,446.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4,620,446.00         4,620,446.00           32TH         INT T         Industrial Interr Tran         125,232.00         16,382,910.00         7,930.00           C41TF         COM T         Commercial Transpc         66,739.00         7,930.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00    Annual Refirm Interruptible  Interruptible  Interruptible  Interruptible  Interruptible	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CF         COM T         Commercial Transpc         33,976.00         43,519.00         31,519.00           31CF         FRM T         Industrial Firm Trans         43,520.00         73,907.00         73,907.00           32CF         COM T         Commercial Transpc         40,044.00         182,264.00         4620,446.00           32ITF         FRM T         Industrial Firm Trans         21,853.00         4,620,446.00         795,354.00           32CI         INT T         Industrial Interr Transpc         125,232.00         16,382,910.00         7,930.00           C41F         COM T         Commercial Transpc         66,739.00         7,930.00         7,930.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           Aniterruptible         Firm         Interruptible         Firm         Interruptible         Mout Re	Schedule         Code         Desc         Therms         Therms         Rate Adj           31CF         COM T         Commercial Transpc         33,976.00         73,907.00         33,976.00         73,907.00         33,976.00         73,907.00         33,976.00         73,907.00         32,077.00         32,077.00         73,907.00         32,077.00         46,024.46.00         32,077.00         47,024.60         32,077.00         47,024.60         47,024	Schedule         Code         Desc         Therms         Therms         Rate Adj           31TF         COM T         Commercial Transpc         33,976.00         73,907.00         73,907.00           31TF         FRM T         Industrial Firm Trans         40,044.00         182,264.00         73,907.00           32TF         COM T         Commercial Transpc         40,044.00         182,264.00         73,907.00           32TF         FRM T         Industrial Firm Trans         201,737.00         4620,446.00         795,046.00           32TI         INT T         Industrial Interr Trans         25,273.00         75,392.00         75,392.00           C41TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           C42TF         COM T         Commercial Transpc         66,739.00         76,001.00         76,001.00           A1         Commercial Transpc         66,739.00         76,001.00         76,001.00         76,001.00           A1         Commercial Transpc         Remarkation         Remarkation         Remarkation         Remarkation         Remarkation         Remarka

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## **Detail of Decoupling Deferrals**

Northwest Natural Gas Company Company: State:

Oregon Deferral of Oregon Residential Decoupling

Description: Account Number:

186275 Authorized in dockets UG 143 and UM 1027 Last deferral reauthorization was Order 12-048 in UM 1027

-	Debit (Credit)						
7 (					9 618%		Total
J 4	Month/Year	Note	Deferral	Transfers	Interest	Activity	Balance
א ט	(a)	(q)	(c)	(p)	(e)	(μ)	(6)
^	Beginning Balance						
84	Jan-10		2,275,554		50,959	2,326,513	8,284,391
49	Feb-10		2,823,898		969'69	2,893,534	11,177,925
20	Mar-10		1,619,090		86,090	1,705,180	12,883,104
51	Apr-10		1,108,542		96,503	1,205,045	14,088,149
52	May-10		1,239,531		105,627	1,345,159	15,433,308
53	Jun-10		(1,780,002)		104,445	(1,675,557)	13,757,751
54	Jul-10		(479,547)		97,082	(382,466)	13,375,285
52	Aug-10		(291,215)		95,011	(196,204)	13,179,081
26	Sep-10		(157,326)		94,083	(63,243)	13,115,838
27	Oct-10		1,425,115		99,311	1,524,426	14,640,264
28	Nov-10	-	3,620,281	(13,210,032)	23,271	(9,566,480)	5,073,785
29	Dec-10		1,303,080		41,117	1,344,197	6,417,982
9	Jan-11		2,864,207		56,377	2,920,584	9,338,565
61	Feb-11		3,049,640		78,017	3,127,658	12,466,223
62	Mar-11		1,674,150		95,540	1,769,690	14,235,913
63	Apr-11		2,493,837		111,193	2,605,030	16,840,942
64	May-11		1,017,299		124,599	1,141,898	17,982,841
9	Jun-11		(1,115,005)		125,143	(389,862)	16,992,978
99	Jul-11		(547,712)		120,071	(427,641)	16,565,337
29	Aug-11		(34,068)		118,844	84,777	16,650,114
89	Sep-11		238,213		120,431	358,644	17,008,758
69	Oct-11		1,132,450		126,218	1,258,668	18,267,426
20	Nov-11	-	680,279	(17,130,909)	10,605	(16,440,026)	1,827,400
71	Dec-11		5,277,359		32,074	5,309,433	7,136,833
72	Jan-12		2,032,497		58,553	2,091,050	9,227,883
73	Feb-12		1,600,422		72,018	1,672,440	10,900,323
74	Mar-12		2,567,972		87,504	2,655,475	13,555,798
75	Apr-12		812,518		100,271	912,789	14,468,587
9/	May-12		207,885		104,655	312,540	14,781,126
77	Jun-12		(958,587)		102,711	(855,876)	13,925,251
78							
29	History truncated for ease of viewing	for ease	of viewing				
€ .							
81	NOTES 1 October halance	)daOgou en 4	-4 to second 10677	acitations and			
78	T - Octobel balance	Cansien	<ul> <li>Cubber balance transferred to account 1862/7 for amortization</li> </ul>	TOF AFFIORUZATION			

# History truncated for ease of viewing

Authorized in dockets UG 143 and UM 1027 Last deferral reauthorization was Order 12-048 in UM 1027 8.618% Deferral of Oregon Commercial Decoupling (2,365,527)(2,434,808)**Transfers** ਉ 98,040 (89,154) (45,213) 92,338 1,014,549 8,452 543,323 512,592 81,417 189,253 (119,100) (297,288) 102,560 38,708 147,614 196,777 (6,589) 465,969 954,560 317,097 37,410 88,924 (565,750) 156,649 117,104 1,142,978 111,729 (45,443) (223,946) Deferral છ 186270 Note 9

Jul-10 Aug-10 Sep-10 Oct-10 Nov-10

Dec-10 Jan-11

Feb-11

Mar-11 Apr-11 May-11 Jun-11

Jul-11 Aug-11 Sep-11

Nov-11 Oct-11

Dec-11 Jan-12 Feb-12 Mar-12 **Apr-12** 

Mar-10

Beginning Balance

Month/Year

<u>a</u>

Apr-10

May-10 Jun-10 1,111,528 1,127,993 1,681,368

2,771,645

57,040 109,149

335,323

8,401 13,562 18,226

,880,794

,714,606

,379,283

Balance

Activity

Interest e)

Northwest Natural Gas Company

Oregon

Account Number:

Description:

Company:

State:

Debit (Credit)

2,333,701 2,448,853

(547,093) 115,152

19,630 20,224 18,657 17,112 17,267

2,348,660

,458,197

(28,305) 109,537

(1,346,669) 16,465

16,908 17,199 4,309 8,013 10,052 13,916

553,375

2,376,965

(71,888)

2,207,876 2,305,441 2,511,930 2,410,443 2,129,398 2,247,618

526,508 97,565 206,489 (101,487) (281,045)

2,592,019 275,865

114,839 174,572 (2,316,154)

,424,928

1,149,063

2,417,446

2,302,607

118,220 54,989

16,149 17,236 17,612 16,243 15,661 16,281 16,888 17,924 17,924 17,924 17,924 17,924 17,924 17,924 17,924 17,924 17,924 17,924

,916,287 ,923,436

,706,548

159,257 209,739 122,363

7,149

12,962

,547,291

,891,643

(211,165)

History truncated for ease of viewing

## NOTES

1 - October balance transferred to account 186271 for amortization

NW Natural Adjustment to Actuals - Decoupling Estimate JUNE 2012 Decoupling Worksheet

Customer           w/ elasticity           (a)           Residential         1 Jan-12           2 Feb-12         95.8           3 Mar-12         79.0           4 Apr-12         54.9           5 May-12         33.7           6 Jun-12         17.2           7 Jul-12         14.1           8 Aug-12         16.9           10 Oct-11         47.5	Actual Customers (b) (b) (551.08 551.68 551.68 551.68 551.68 551.68 550.81	Easeline Total Usage (c) (7) 67,063,759 52,832,646 43,583,510 30,291,459 18,592,256	Actual Use					
(a) 112 113 115 115 117 117 117 117 117 117	<b>)</b>	(c) 67,063,759 52,832,646 43,583,510 30,291,459 18,592,256	Normalized	Variance	Rate Per Therm	Amount to Record @ 100%	Previously Booked	Amount to Record
112 112 113 114 115 115 116 117		67,063,759 52,832,646 43,583,510 30,291,459 18,592,256	(p)	(e)	(£)	(6)	(i)	(5)
		52,832,646 43,583,510 30,291,459 18,592,256	62.346.894	(4,716,865)	\$0.43090	(\$2 032 497 05)	(\$7 037 497 05)	9
		43,583,510 30,291,459 18,592,256	49,118,509	(3.714.137)	\$0.43090	(1 600 421 64)	(1 600 421 64)	000
		30,291,459 18,592,256	37,623,956	(5,959,554)	\$0.43090	(2,567,971,65)	(7.567.971.65)	000
		18,592,256	28,405,829	(1,885,630)	\$0.43090	(812,518,05)	(812.518.05)	0.00
			18,109,813	(482,443)	\$0.43090	(207.884.52)	(207.884.52)	0.00
		9,475,119	11,699,735	2,224,616	\$0.43090	958,586.95	0.00	958,586.95
		0	0	0	\$0.43090	0.00	0.00	0.00
	0	0	0	0	\$0.43090	0.00	0.00	0.00
		0	0	0	\$0.43090	00'0	0.00	0.00
		23,166,750	20,535,837	(2,630,913)	\$0.43044	(1,132,450.02)	(1,132,450.02)	0.00
Nov-11 86.9		47,584,963	46,006,247	(1,578,716)	\$0.43090	(680,268.70)	(680,268.70)	0.00
Dec-11 123.0		67,653,444	55,406,150	(12,247,294)	\$0.43090	(5,277,359.02)	(5,277,359.02)	0.00
Total Residential 699.8	11	360,243,906	329,252,971	(30,990,935)		(13,352,783.70)	(14,311,370.65)	958,586.95
Commercial								
Jan-12 602.3	57,284	34,502,153	34,129,053	(373,101)	\$0.29946	(\$111,728.68)	(\$111,728.68)	0.00
		27,831,581	27,338,646	(492,935)	\$0.29946	(147,614.32)	(147,614.32)	0.00
	57,304	23,265,424	22,608,319	(657,105)	\$0.29946	(196,776.60)	(196,776.60)	0.00
		17,082,387	17,104,391	22,004	\$0.29946	6,589.29	6,589.29	0.00
	57,176	11,806,844	11,958,595	151,751	\$0.29946	45,443.26	45,443.26	0.00
		8,020,105	8,767,938	747,833	\$0.29946	223,946.04	0.00	223,946.04
	0	0	0	0	\$0.29946	0.00	0.00	0.00
	0	0	0	0	\$0.29946	0.00	0.00	0.00
		0	0	0	\$0.29946	0.00	0.00	0.00
		13,762,669	13,236,614	(526,055)	\$0.29778	(156,648.69)	(156,648.69)	0.00
		24,951,256	24,560,205	(391,051)	\$0.29946	(117,104.25)	(117,104.25)	0.00
Dec-11 607.4	22,096	34,680,110	30,863,314	(3,816,796)	\$0.29946	(1,142,977.76)	(1,142,977.76)	0.00
Total Commercial 3,821.8		195,902,531	190,567,075	(5,335,455)		(1,596,871.71)	(1,820,817.75)	223,946.04

## **Detail of Other Deferrals**

Deferral of Intervenor Funding - ISSUE FUND 186284
Docket UM 1101
Last order for reauthorization was Order No. 11-240 Northwest Natural Gas Company Description: Account Number: Company: State:

1 Debit (Credit)
2

(c1) (2) (41) (63) (6) (7) (91) (92) (90edd)  amort account acco	(b) (1) (2) (3) (6) (6) (6) (6) (7) (4042    10 186286	Month/Year	Note	Deferral-CUB	Deferral-NWIGU	I ransfers-CUB	I ransfers-NWIGU	Interest (1)	Activity	Balance-CUB	MIGG	balance Grand Lotal
### Secretary   Amount account   Amount account   Amount account   Amount account   Amount account   Amount   A	### State   Among account account account   Among account account    2	(a)	(q)	(c1)	(2)	(d1) to 186286	(d2) to 186288	(e)	(J)	(91)	(92)	(gtotal)
2 15,800 15,800 0 15,	2 15,000	Beginning Balance				amort account	amort account					
Peb-10   Pep-10   P	PE-b.10   PE-b	Jan-10							0	0	0	
MB-10 MB-10 MB-10 MB-10 MB-11 MB-12 MB-11 MB-12	Mar-10 Mar-10 Mar-10 Mar-10 Mar-10 Mar-11 Mar-12 Mar-12 Mar-12 Mar-12 Mar-12 Mar-12 Mar-12 Mar-12 Mar-13 Mar-12 Mar-13 Mar-14 Mar-14 Mar-17 Mar-17 Mar-17 Mar-18 Ma	Feb-10							0	0	0	
May-10  May-10  May-10  May-10  May-10  May-10  Mor-10	Agr-10  May-10  May-10  May-10  May-10  May-10  May-11  May-12  May-12  May-13  May-14  May-13  May-14  May-15  May-15	Mar-10							0	0	0	
May-10  Jul-10  Jul-11  Jul-10	May-10   M	Apr-10							0	0	0	
Jun-10   J	Juli 10       10       0	May-10							0	0	0	
Juli-10   Juli	Juli 10   Juli	Jun-10							0	0	0	
Aug-10 Sep-10 Oct-10 Oc	Aug-10  Aug-10	Jul-10							0	0	0	
Sep-10 Nov-10 No	Sep-10 Nov-10 No	Aug-10							0	0	0	
0 Cdt-10 Nov-10 Nov-10 Dec-10 Dec-10 Dec-11	Oct-10     0       Nov-10     0       Dec-10     0       Dec-10     0       Dec-10     0       Dec-10     0       Peb-11     0       May-11     2       May-11     2       May-11     2       Se,351     15,800       Jul-11     2       Sep-11     2       Sey-11     3       Dec-11     3       Dec-11     3       Dec-11     3       Sey-12     58,351       Sey-13     15,800       Oct-11     3       Dec-11     3       Dec-11     3       Apr-12     2       Apr-12     3,507	Sep-10							0	0	0	
Nov-10  Nov-10  Nov-10  Nov-10  Dec-L1  Apr-11  Apr-12  Apr-12  Apr-12  Apr-12  Apr-12  Apr-12  Apr-12  Apr-13  Apr-12  Apr-12  Apr-13  Apr-12  Apr-12  Apr-12  Apr-12  Apr-12  Apr-13  Apr-12  Apr-13  Apr-12  Apr-13  Apr-14  Apr-15	Nov-10   N	Oct-10							0	0	0	
Pec-10   Pec-11   P	Dec-10 Per-10 Per-11 Pe	Nov-10							0	0	0	
Jan-11   J	347-11   1	Dec-10							0	0	0	
Feb-11     6     0       Mar-11     2     15,800     0       Mar-11     2     15,800     0     0       Mar-11     2     58,351     15,800     0     15,800       Jul-11     2     58,351     58,351     15,800       Oct-11     3     58,351     15,800     0     0       Sep-12     0     0     0     0     0       Dec-12     3     0     0     0     0       Mar-12     2     3,507     0     0     0       Mar-12     3     3,507     0     0     0       Jul-12     3     3,507     0     0     0       Mar-12     3     3,507     0     0     0       Mar-12     3     3,507     0     3,507     0       Jul-12     3     3,507     0     3,507     0       Mar-12     3     3,507	Feb-11   Feb-12   Feb-13   Feb-14   Feb-15   F	Jan-11							0	0	0	
Mar-11 2 15,800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Mar-11         2         0 </td <td>Feb-11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td>	Feb-11							0	0	0	
Apr-11         2         Apr-11         2         0         0         0         0         0         0         0         0         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0	Apr-11         2         Apr-11         2         0         0         0         0         0         0         0         0         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0         15,800         0	Mar-11							0	0	0	
May-11   2   15,800	May-1  2   15,800	Apr-11							0	0	0	
Jun-11         2         58,351         58,00         15,800           Aug-11         2         58,351         58,351         15,800         10,900 <th< td=""><td>Jun-11         2         58,351         6,5800         15,800           Jun-11         2         58,351         6,580         15,800         10,800         <th< td=""><td>May-11</td><td>7</td><td></td><td>15,800</td><td></td><td></td><td></td><td>15,800</td><td>0</td><td>15,800</td><td>15,800</td></th<></td></th<>	Jun-11         2         58,351         6,5800         15,800           Jun-11         2         58,351         6,580         15,800         10,800 <th< td=""><td>May-11</td><td>7</td><td></td><td>15,800</td><td></td><td></td><td></td><td>15,800</td><td>0</td><td>15,800</td><td>15,800</td></th<>	May-11	7		15,800				15,800	0	15,800	15,800
Jul-11         S8,351         58,00         15,800           Aug-11         S         S8,351         15,800         15,800           Sep-11         S         S8,351         15,800         10         0	Jul-11         S8,351         58,00         15,800           Aug-11         2         S8,351         15,800         15,800           Sep. 11         Sep. 351         15,800         15,800         15,800         15,800           Oct-11         Oct-11         Sp. 351         15,800         0	Jun-11							0	0	15,800	15,
Aug-11 2 58,351 58,351 15,800 Ce-11 0 0 58,351 15,800 Ce-11 3	Aug-11 2 58,351 58,351 15,800 CG-11 3 (58,351) (15,800) CG-11 Nov-11 3 (58,351) (15,800) CG-11 Nov-12 CG-11 Nov-12 CG-11 Nov-13 (58,351) (15,800) CG-11 Nov-14 3 (58,351) CG-12 Nov-15 CG-12 Nov-16 CG-12 Nov-16 CG-12 Nov-16 CG-12 Nov-17 CG-12 Nov-17 CG-12 Nov-17 CG-12 Nov-18 CG-12 Nov-19 C	Jul-11							0	0	15,800	15,
Sep-11     0     58,351     15,800     7       Oct-11     3     0     58,351     15,800     7       Nov-11     3     0     0     0     0       Dec-11     0     0     0     0     0       Jan-12     0     0     0     0     0       May-12     3,507     3,507     3,507     0     0       May-12     0     3,507     3,507     0       May-12     0     3,507     0       Tunncated for ease of viewing     0     3,507     0       Truncated for ease of viewing     0     3,507     0       Truncated for ease of viewing     0     3,507     0	Sep-11     0     58,351     15,800     70       Nor-11     3     (58,351)     (15,800)     74,151)     0     0       Nor-11     3     0     0     0     0     0       Dec.11     0     0     0     0     0     0     0       Jan-12     2     3,507     0     0     0     0     0     0       Mar-12     Apr-12     2     3,507     0     0     0     0     0       Mar-12     3,507     0     3,507     0     3,507     0     0       truncated for ease of viewing	Aug-11	7	58,351					58,351	58,351	15,800	74,151
Oct-11     3       Nov-11     3       Nov-11     3       Nov-11     3       Nov-11     3       Jan-12     0       Jan-12     0       Mar-12     0       Mar-12     0       May-12     3,507       Jun-12     3,507       May-12     0       Jun-12     3,507       May-12     0       Jun-12     3,507       Interest is applied to this activity    (74,151)  (74,151)  (74,151)  (9  0  0  0  0  0  0  0  0  0  0  0  0  0	Nav-11   3   15,800   7,74,151   0   0   0   0   0   0   0   0   0	Sep-11	1						0	58,351	15,800	74,151
Nov-11     3     (58,351)     (15,800)     (74,151)     0     0       Dec-11     Dec-11     0     0     0       Jan-12     0     0     0     0       Mar-12     2     3,507     3,507     0       Apr-12     2     3,507     3,507     0       May-12     3,507     3,507     0       Jun-12     3,507     3,507     0       Truncated for ease of viewing     0     3,507     0       nerts made in:       wy 2011 - see order 11-162       gust 2011 - see order 11-289     0       gust 2011 - see order 11-289     0	Nov-11     3     (58,351)     (15,800)     (74,151)     0     0       Dec-11     0     0     0     0       Peb-12     2     3,507     0     0       Mar-12     2     3,507     3,507     0       May-12     0     3,507     0       May-13     0     3,507     0       Intraceted for ease of viewing     0     3,507     0       Interest is applied to this activity     0     3,507     0       ments made in:     9, 2011 - see order 11-162     0     3,507     0       gust 2011 - see order 11-289     0     0     0     0       Interest is applied to this activity     0     0     0     0	Oct-11							0	58,351	15,800	74,151
Dec-11 Jan-12 Jan-12 Jan-12 Apr-12 Apr-12 Apr-12 Apr-12 Apr-12 Apr-12 Jun-12 Jun-12 Jun-12  Truncated for ease of viewing  nerts is applied to this activity nerts made in:  y 2011 - see order 11-162 gjust 2011 - see order 11-189 gjust 2011 - see order 11-189	Dec-11 Jan-12 Jan-12 Jan-12 Apr-12 Apr-12 Apr-12 Apr-12 Apr-12 Apr-12 Apr-12 Apr-13 Apr-12 Apr-13 Apr-13 Apr-13 Apr-14 Apr-15 Ap	Nov-11	m			(58,351)	(15,800)		(74,151)	0	0	
Jan-12 Feb-12 Mar-12 Apr-12 Apr-12 Jun-12  Truncated for ease of viewing  nents made in:  yy 2011 - see order 11-162  ya goat 2011 - see order 12-116  Jan-12  O  O  O  O  O  O  O  O  O  O  O  O  O	Jan-12	Dec-11							`o	0	0	
Feb-12  Mar-12  Apr-12  Apr-12  Apr-12  Apr-12  Apr-12  May-12  Jun-12  Truncated for ease of viewing  nents made in:  y 2011 - see order 11-162  y 2012 - see order 11-289  ril 2012 - see order 11-289	Feb-12 Mar-12 Apr-12 Apr-12 Apr-12 Apr-12 Any-12 Jun-12  May-12 Jun-12  May-12 Jun-12  May-12  May-13  May-14  May-15  May-15  May-15  May-15  May-15  May-16  May-16  May-16  May-16  May-17  May-18	Jan-12							0	0	0	
Mar-12 2 3,507 0 0 0  Apr-12 2 3,507 3,507 0 0  May-12	Mar-12     3,507     3,507     0     0       Apr-12     2     3,507     3,507     0       May-12     0     3,507     0       Jun-12     0     3,507     0       truncated for ease of viewing       rese of viewing       nents made in:       by 2011 - see order 11-162       giust 2011 - see order 11-289       ril 2012 - see order 12-116	Feb-12							0	0	0	
Apr-12 2 3,507 0,7	Apr-12 2 3,507 3,507 0  May-12  May-12  Jun-12  Jun-12  rtuncated for ease of viewing  rtuncated for ease of viewing  rtuncated for see or of viewing  rest is applied to this activity  nents made in:  yy 2011 - see or der 11-162  gigust 2011 - see or der 11-189  ril 2012 - see or der 12-116	Mar-12							0	0	0	
May-12 Jun-12 Jun-12 Jun-12 Jun-12  O 3,507 O 1,000 O 3,507 O 1,000 O 3,507 O 1,000 O	May-12 Jun-12 Jun-12 Jun-12 Jun-12  Jun-12  Truncated for ease of viewing  returncated for ease of viewing	Apr-12		3,507					3,507	3,507	0	3,507
Jun-12       0       3,507       0         truncated for ease of viewing         rtruncated for ease of viewing         nterest is applied to this activity         nents made in:         ny 2011 - see order 11-162         gust 2011 - see order 11-289         ril 2012 - see order 11-289         ril 2012 - see order 12-16	Jun-12       0       3,507       0         runcated for ease of viewing       0       3,507       0         record of the second of	May-12		•						3,507	0	m
representation of viewing representations of viewing representations of viewing representations of viewing represents applied to this activity remarks made in:  19, 2011 - see order 11-162 gust 2011 - see order 11-289 reliable 2012 - see order 12-116	representation of viewing interest is applied to this activity in the set order 11-162 in 2011 - see order 11-289 in 2012 - see order 12-116	Jun-12							0	3,507	0	`m`
VOTES  1 - No interest is applied to this activity  2 - Payments made in:  May 2 2011 - see order 11-162  Auril 2012 - see order 11-289  Anril 2010 - see order 11-16	VOTES 1- No interest is applied to this activity 1- Payments made in: May 2011 - see order 11-162 August 2011 - see order 11-289 April 2012 - see order 12-116											
I - No interest is applied to this activity  Payments made in:  May 2011 - see order 11-162  Auril 2017 - see order 11-289  April 2017 - see order 11-16	I - No interest is applied to this activity - Payments made in: May 2011 - see order 11-162 August 2011 - see order 11-289 April 2012 - see order 12-116	listory truncate	1 for ease o	of viewing								
No interest is applied to this activity Payments made in:     May 2011 - see order 11-162     August 2011 - see order 11-289     Anril 2012 - see order 11-16	- No interest is applied to this activity - Payments made in: May 2011 - see order 11-162 August 2011 - see order 11-289 April 2012 - see order 12-116	OTES										
2 - Payments made in:  May 2011 - see order 11-162  August 2011 - see order 11-289  Annil 2012 - see order 11-16	2 - Payments made in: May 2011 - see order 11-162 August 2011 - see order 11-289 April 2012 - see order 12-116	L - No interest is a	oplied to this	s activity								
	יואלי אמר טוממי זב זב טומי אין אין אין אין אין אין אין אין אין אי	2 - Payments made May 2011 - St August 2011 -	e in: se order 11-1 see order 12-3	162 11-289 116								
3 - Transfer October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account												

# History truncated for ease of viewing

ORDER NO. 12 116

**ENTERED** 

MAR 28 2012

### BEFORE THE PUBLIC UTILITY COMMISSION

## **OF OREGON**

UM 1475

In the Matter of

NORTHWEST NATURAL GAS COMPANY, dba NW NATURAL

Application to Defer Pension Costs.

**ORDER** 

## DISPOSITION: ISSUE FUND GRANT REQUEST APPROVED

On March 27, 2012, the Citizens' Utility Board of Oregon (CUB) filed a Request for Payment of a Northwest Natural Gas Company, dba NW Natural (NW Natural) Issue Fund Grant. The procedures for payment of Issue Fund Grants are governed by Section 7.3 of the First Amended and Restated Intervenor Funding Agreement (Agreement), adopted by the Commission in Order No. 07-564. CUB is automatically precertified to receive Issue Fund Grants under OAR 860-001-0120(3)(a) and under Section 5.2(a) of the Agreement.

CUB asks for a waiver of the Agreement's provision that requires final payment requests be made no later than 60 days after the Commission's final order is issued and asks for a final payment of \$3,507 from the NW Natural Issue Fund. Because, CUB's request did not specify, Staff confirmed with CUB that the remaining balance of the approved budget may be released back to the NW Natural Issue Fund. Under the Agreement, the Request for Payment must:

- 1. Itemize the expenses, payees and hourly rates of amount to be reimbursed;
- 2. Demonstrate that the expenses are reasonable and are directly attributable to issues and positions pursued on behalf of a particular customer class and consistent with the intervenor's proposed budget;
- 3. Provide information sufficient to show that the intervenor has complied with any conditions imposed on the Issue Fund Grant; and



4. Specify whether the request for payment is for a progress payment or a final payment and indicate whether any approved budget amount may be released back to the applicable Issue Fund.

Further, under the terms of the Agreement, CUB must establish that it has "used in-house resources or outside funding for at least 20 percent of the Eligible Expenses for an Eligible Proceeding." Agreement at 15. CUB provided the required documentation in its request.

The Agreement provides that the Commission determine in each proceeding how the participating utilities are to recover the funding grants from the various customer classes. Under Section 7.7(b), Issue Fund Grants should be allocated to align the costs of the advocacy with the intended potential beneficiaries of the advocacy. Agreement at 23. We considered the intended beneficiaries, and find that the issue fund expenditures should be allocated to NW Natural's residential customers.

We find that CUB's request meets the requirements of the Agreement, and its request should be approved. Section 7.8 of the Agreement provides that the utility must pay the Issue Fund Grant to the requesting intervenor within 30 days after receipt of Commission directive. The balance of the approved budget should be made available to the NW Natural's Issue Fund since no party request clarification or reconsideration of Order No. 11-051 within the appropriate timeframe.

### ORDER

### IT IS ORDERED that:

- 1. The Citizens' Utility Board of Oregon's request for waiver of the requirement to make a request for payment no later than 60 days after the Commission's final order is issued is granted.
- 2. The Citizens' Utility Board of Oregon's request for final payment meets the requirements of the First Amended and Restated Intervenor Funding Agreement, and its request is approved.

3. NW Natural shall pay \$3,507 from the NW Natural Issue Fund to the Citizens' Utility Board of Oregon within 30 days after receipt of this Order, and the grant shall be assessed to NW Natural's residential customers.

Made, entered, and effective

MAR 282012

John Savage

Commissioner

Susan K. Ackerman

Commissioner

Stephen M. Bloom

Commissioner

Oregon
Deferral of CUB Intervenor Funding
186276
Docket UM 1101
Last order for reauthorization was Order No. 11-240 Northwest Natural Gas Company State: Description: Account Number: Company:

Debit (Credit)

m							
4	Month/Year	Note	Deferral	Transfers	Interest (1)	Activity	Balance
S	(a)	<b>(</b> P	(၁)	<del>(</del> 9)	(e)	£	(b)
9							
7	Beginning Balance						
8	Jan-10	7	27,500			27,500	22,500
49	Feb-10		0			0	57,500
20	Mar-10		0			0	57,500
51	Apr-10		0			0	27,500
25	May-10		0			0	22,500
23	Jun-10		0			0	27,500
54	Jul-10		0			0	27,500
22	Aug-10		0			0	27,500
26	Sep-10		0			0	27,500
27	Oct-10		0			0	57,500
28	Nov-10	m	0	(22,500)		(22,500)	0
23	Dec-10		0			0	0
9	Jan-11	7	22,500			22,500	22,500
61	Feb-11		0			0	57,500
62	Mar-11		0			0	57,500
63	Apr-11		0			0	27,500
2	May-11		0			0	27,500
9	Jun-11		0			0	27,500
8	Jul-11		0			0	27,500
67	Aug-11		0			0	27,500
89	Sep-11		0			0	22,500
69	Oct-11		0			0	22,500
2	Nov-11	m	0	(57,500)		(22,500)	0
71	Dec-11		0			, ,	
75	Jan-12	7	27,500			22,500	57,500
73	Feb-12		0			0	22,500
74	Mar-12		0			0	22,500
75	Apr-12		0			0	22,500
9/	May-12		0			0	22,500
11	Jun-12		0			0	57,500
28							
2 3	History truncated for ease of viewing	or ease of	viewing				
æ 7							
81	NOIES	:					
82	<ul> <li>I - No interest is applied to this activity</li> </ul>	ied to this a	ctivity				
83							
\$	2 - Payments made in:						
82	Jan 2010 - see order 10-006	rder 10-006					
98	Jan 2011 - see order 11-010	rder 11-010					
87	Jan 2012 - see order 12-009	rder 12-009					
88							
83	3 - October balance transferred to account 186286 for amortization	ansferred to	account 186286 for	r amortization			

# History truncated for ease of viewing

Oregon
Deferral of NWIGU Intervenor Funding
186278
Docket UM 1101
Last order for reauthorization was Order No. 11-240 Northwest Natural Gas Company Description: Account Number: Company: State:

Debit (Credit)

m							
4	Month/Year	Note	Deferral	Transfers	Interest (1)	Activity	Balance
S	(a)	( <b>q</b> )	(C)	( <del>Q</del>	<b>(e)</b>	£	(6)
9							
7	Beginning Balance						
8	Jan-10		0			0	993
49	Feb-10		0			0	993
20	Mar-10		0			0	993
51	Apr-10	7	229			229	1,670
25	May-10		0			0	1,670
23	Jun-10		0			0	1,670
72	Jul-10		0			0	1,670
22	Aug-10		0			0	1,670
29	Sep-10		0			0	1,670
27	Oct-10		0			0	1,670
28	Nov-10	m	0	(1,670)		(1,670)	0
29	Dec-10		0			0	0
9	Jan-11		0			0	0
61	Feb-11		0			0	0
62	Mar-11		0			0	0
63	Apr-11	7	3,112			3,112	3,112
2	May-11		0			0	3,112
92	Jun-11		0			0	3,112
99	Jul-11		0			0	3,112
67	Aug-11		0			0	3,112
89	Sep-11		0			0	3,112
69	Oct-11		0			0	3,112
70	Nov-11	m	0	(3,112)		(3,112)	0
71	Dec-11		0			0	0
72	Jan-12		0			0	0
73	Feb-12		0			0	0
74	Mar-12		0			0	0
75	Apr-12		0			0	0
92	May-12	7	8,593			8,593	8,593
11	Jun-12		0			0	8,593
75							
92	History truncated for ease of viewing	or ease of \	/iewing				
77							
78	NOTES						
73	<ul> <li>1 - No interest is applied to this activity</li> </ul>	lied to this a	ctivity				
80							
81	2 - Payments made in:	::					
82	Apr 2010 - see order 10-124	order 10-124					
83	Apr 2011 - see order 11-128	order 11-128					
	C. C. C. C. T.	CT CT TTT					

# History truncated for ease of viewing

2 - Payments made in: Apr 2010 - see order 10-124 Apr 2011 - see order 11-128 May 2012 - see order 12-137

3 - October balance transferred to account 186288 for amortization

**ENTERED** 

APR 1 9 2012

# BEFORE THE PUBLIC UTILITY COMMISSION

# OF OREGON

UM 1357 (35)

In the Matter of

NORTHWEST INDUSTRIAL GAS USERS

ORDER

Request for Intervenor Funding.

# DISPOSITION: MATCHING GRANT REQUEST APPROVED

On March 30, 2012, the Northwest Industrial Gas Users (NWIGU) filed a Request for Payment of Preauthorized Matching Grant. Section 7.2 of the First Amended and Restated Intervenor Funding Agreement (IFA), adopted by the Commission in Order No. 07-564, provides that the Commission will grant such a request if the intervenor satisfies the requirements under the terms of the Agreement.

NWIGU asks for \$8,593.29 from the Northwest Natural Gas Company, dba NW Natural (NW Natural) Preauthorized Matching Fund Account. Funds from NW Natural's Preauthorized Matching Fund Account are available for use exclusively by NWIGU. Section 7.2 of the IFA, governs the procedures for payment of Matching Grants. To be eligible to receive intervenor funding under the IFA, an intervenor must become either precertified under section 5.2 of the IFA or case certified under section 5.3 of the IFA. NWIGU was precertified to receive intervenor funding grants in Order No. 04-055.

Under the terms of the Section 7.2 of the IFA, NWIGU must establish that it has "used inhouse resources or outside funding for at least 50 percent of the Eligible Expenses for an Eligible Proceeding." NWIGU provided such documentation in its request.

Section 7.7 of the IFA provides that the Commission will make a determination in each proceeding as to how the participating utilities are to recover the funding grants from the various customer classes. Under Section 7.7(b), the "Preauthorized Matching Grants shall be allocated and charged to industrial customers."

We find that NWIGU has met the requirements of the IFA, and its request should be approved. Section 7.2 of the IFA provides that the utility must pay the Preauthorized

Matching Grant to the requesting intervenor within 30 days after receipt of a Commission directive.

# **ORDER**

# IT IS ORDERED that:

- 1. The Northwest Industrial Gas Users has met the requirements of the Intervenor Funding Agreement, and its request is approved.
- 2. Northwest Natural Gas Company, dba NW Natural, shall pay \$8,593.29 from the NW Natural Preauthorized Matching Fund to the Northwest Industrial Gas Users within 30 days after receipt of this Order, and the grant shall be assessed to the industrial customers of NW Natural.

Made, entered, and effective APR 1 9 2077

John Savage Commissioner Susan K. Ackerman Commissioner

Stephen M. Bloom
Commissioner



		Deferral of the revenue requirement related to the implementation of automated meter reading			3-076	1-151	3-047
Northwest Natural Gas Company	Oregon	Deferral of the revenue requiremen	186308	Docket UM 1413	2010 deferrals approved in Order 10-076	2011 deferrals approved in Order 11-151	7017 deferrals approximately Order 12-047
Company:	State:	Description:	Account Number:	Info:			

17.	Debit (Credit)	£)					Original AMR TOTAL	Additional	Additional Additional Additional Communications	Additional	Grand	2009 Deferral	2010 Deferral	2011 Deferral	2012 Deferral
o 4	Month/Year	Note	Deferral	Transfers	Interest	Activity	Balance	Activity	Interest	Balance	TOTAL	Balance	Balance	Balance	Balance
· vo ve	(e)	(q)	(c)	(p)	(e) 8.618%	(j)	(6)	(h)	(i) 8.618%	6	(k = g + j)	(K1) 2	(K2) 2	(k3) 2	(k4) 2
) N (	Beginning Balance	элсе					c								
2 C	Jan-10		197.888		19,443	217.331	2.758.726				2.758.726		217,331		
4 %	Feb-10		174.694		20.476	195,170	2,953,896				2,953,896		412,500		
3 %	Mar-10		169,287		21,863	191,151	3,145,047	0	0	0	3,145,047		603,651		
52	Apr-10		151,982		23,136	175,118	3,320,165	0	0	0	3,320,165		778,769		
56	May-10		84,237		24,134	108,371	3,428,536	0	0	0	3,428,536		887,140		
23	Jun-10		140,238		25,132	165,370	3,593,906	0	0	0	3,593,906		1,052,510		
82	Jul-10		77,576		26,042	103,618	3,697,523	0	0	0	3,697,523		1,156,127		
æ	Aug-10		169,588		27,483	197,071	3,894,594	0	0	0	3,894,594		1,353,198		
R	Sep-10		136,239		28,626	164,865	4,059,459	0	0	0	4,059,459		1,518,063		
33	Oct-10		110,734		29,580	140,314	4,199,773	0	0	0	4,199,773		1,658,377		
32	Nov-10	m	101,468	(2,541,396)	30,523	(2,409,405)	1,790,368	0	0	0	1,790,368		1,790,368		
33	Dec-10		83,319		31,382	114,701	1,905,070	0	0	0	1,905,070		1,905,070		
æ	Jan-11	4	0		e	0	1,905,070	0	0	0	1,905,070			0	
33	Feb-11	4	103,006		370	103,376	2,008,445	0	0	0	2,008,445			103,376	
Ж	Mar-11		95,166		1,084	96,251	2,104,696	0	0	0	2,104,696			199,626	
37	Apr-11		99,594		1,792	101,385	2,206,081	0	0	0	2,206,081			301,012	
*	May-11		97,463		2,512	99,975	2,306,056	0	0	0	2,306,056			400,987	
39	Jun-11		82,430		3,176	85,607	2,391,663	0	0	0	2,391,663			486,594	
4	Jul-11		92,897		3,851	96,747	2,488,411	0	0	0	2,488,411			583,341	
#	Aug-11		89,419		4,512	93,931	2,582,341	0	0	0	2,582,341			677,272	
45	Sep-11		78,548		5,147	83,695	2,666,036	0	0	0	2,666,036			296'092	
£	Oct-11	w	74,986	(32)	5,735	80,689	2,746,726	0	0	0	2,746,726			841,656	
4	Nov-11		62,929		6,290	74,249	2,820,974	0	0 (	0	2,820,974			915,905	
42	Dec-11		58,503		6,/89	95,298	7/7'088'7	>	>	3	7/7'000'7			361,ZU3	
\$	Jan-12		57,774		7,256	65,030	2,951,302	0	0	0	2,951,302				0
47	Feb-12		74,957		727	75,709	3,027,011	9	0	<b>ə</b>	3,027,011				15/105
¥	Mar-12		68,704		55	69,454	3,096,465	0	0	0	3,096,465				145,163
49	Apr-12		74,266		1,269	75,534	3,171,999	0	0	0	3,171,999				220,697
ន	May-12		70,250		1,797	72,046	3,244,046		0	0	3,244,046				292,743
51	Jun-12		59,915		2,277	62,192	3,306,237		0	0	3,306,237				354,935
25										•					
23	History trunk	cated for ea	History truncated for ease of viewing												
<b>ኔ</b> ነ															
ES.	NOTES		:												
ž		st of Service	Cost of Service calculation on page 5.		:		:								

Due to the true-ups of prior period construction expenditures, the monthly activity will not the to the cost of service page, but the ending balance will always match.

Deferrals are authorized on a calendar year. The total balance is broken down into the 2 separate deferral years for convenience of review Transfer to 185307 MRM Amortization. A montational Amortization Prior periods adjusted to reflect the final order in UM 1413(2), Order 11-151
Transfer represents a balance true-up adjustment

# AMR Deferral Tracking YTD 2012

		VIII IV	Wall Mark				1000/200
Total Capital Spend					•	•	•
Cum. Capital Spend		25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532
Al contract of Participant I and							
Number of ERT's installed Cum. # installed		385,526	385,526	385,526	385,526	385,526	385,526
cum. # installed		303,320	303,320	365,526	303,320	303,320	300,020
Number of ERT's In-service		0	0	0	0	Ó	O
Cum. # In-service		385,526	385,526	385,526	385,526	385,526	385,526
Ratio of in-service to installed		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Cum. Amount of Capital Placed In-service	1	25,269,532	25,269,532	25,269,532			25,269,532
In-service Capital		0	0	0	0	0	0
	check	Ö	0	0	0	0	0
Savings in Truck Purchases		(13,333)	(13,333)	(13,333)	(13,333)	(13,333)	(13,333)
Delta Capital		(13,333)	(13,333)	(13,333)	(13,333)	(13,333)	(13,333)
Cumm. Amount of Capital		24,696,199	24,682,865	24,669,532	24,656,199	24,642,865	24,629,532
0014 11/2 1140 01/2 11		44.055	40.450		48.040		
O&M with AMR Phase II		44,055	46,159	50,355	49,613	47,541	51,013
O&M with JMR		289,175	272,693	281,102	273,102	273,102	284,828
Incremental O&M Delta		-245,120	-226,534	-230,747	-223,489	-225,561	-233,815
							200,010
	check	0	0	0	0	0	0
		Jan 12	Feb 12	Mat 12	Apr 12 5	May 12	- July 12 ·
O&M Expense Increase (Decrease)		(245,120)	(226,534)	(230,747)	(223,489)	(225,561)	(233,815)
(2000)		(= :=, :==,	(==0,00.7)	(200), 17,	(220, 100)	(220,001)	(200,010)
Book Depreciation - Current Month		137,201	137,127	137,053	136,979	136,905	136,831
Property Taxes		25,321	25,133	24,945	24,757	24,570	24,382
Tarres on Farette Bakern							
Taxes on Equity Return State		6.450	6 277	6 200	a 000	0.450	0.005
Federal		6,453 31,9 <del>6</del> 1	6,377 31,587	6,303 31,218	6,229 30,852	6,156 30,490	6,085 30,138
Total Taxes		38,414	37,965	37,521	37,081	36,646	36,223
			,	,	4.100.		30,220
Return on Rate Base							
Debt		40,989	40,510	40,037	39,567	39,103	38,651
Preferred Equity		567	560	554	547	541	535
Common Equity		58,789	58,102	57,423	56,749	56,084	55,436
Total Return		100,345	99,172	98,013	96,864	95,728	94,621
Subtotal Cost of Service		56,162	72,863	66,786	72,192	68,288	58,242
Revenue Sensitive Items		1,613	2,093	1,918	2,073	1,961	1,673
						.,	
Total Cost of Service (Jan 09 includes only 18	V31 due	. 0	69,787	68,704	74,266	70,250	59,915
Interest on Cost of Service		0	233	750	1,269	1,797	2,277
						•	
Rate Base - Net of Acum. deprec. & def. tax		13,972,429	13,809,095	13,647,737	13,487,645	13,329,550	13,175,422
Income Towar							
Income Taxes Gross up of Equity Return		97,770	06.627	95,498	04.070	00.074	00.100
Less: State tax		6,453	96,627 6,377	6,303	94,378 6,229	93,271 6,156	92,193 6,085
Federal Taxable Income		91,317	90,249	89,195	88,149	87,115	86,108
Less: Federal Tax		31,961	31,587	31,218	30,852	30,490	30,138
Return		59,356	58,662	57,977	57,297	56,625	55,970
Deferred Taxes - Current Month							
Book Depreciation		137,201	137,127	137,053	136,979	136,905	136,831
Tax Depreciation  Book-Tax Difference		172,318 35,117	169,891 32,764	164,980 27,927	161,868 24,889	156,902	146,920
Deferred Tax Effect		13,797	12,873	10,972	9,779	19,997 7,857	10,089 3,964
20.022 (22		.0,707	. 2,0,0	10,072	5,779	7,007	3,304
Property Tax Base		20,257,138	20,106,677	19,956,291	19,805,979	19,655,741	19,505,577
ANAD Tengling Disease It Cinal Cinamaini Mandal view							

Oregon
Deferral of Industrial DSM Costs
186232
Docket UM 1420
10-11 Deferral approved in Order 10-131
11-12 Deferral approved in Order 11-109 Northwest Natural Gas Company Company: State: Description: Account Number:

(b) (c) (c) (d) (e) (e) (e1) (e3) (e4) (e5) (e5) (e5) (e5) (e5) (e5) (e5) (e5	Month/Year	ear Note	Deferral		Transfers	TOTAL Interest	Interest Rate	Mar 10 - Feb 11 Interest	Mar 11 - Feb 12 Interest	Mar 12 - Feb 13 Interest	Activity	TOTAL Balance	Mar 10 - Feb 11 Balance	Mar 11 - Feb 12 Balance
524         8.618%         524         8.618%         524         8.618%         524         8.618%         5243         1.381         1.66.357         1.708.490         146.357         1.708.490         146.357         2.66.690         1.381         1.8618%         2.439         1.8618%         2.439         1.8618%         2.439         1.602.203         1.308.493         2.66.500         1.502.303         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.502.303         5.64.260         1.503.003         5.64.260         1.503.302         1.502.303         5.64.260         1.503.302         1.508.306         1.503.302         1.508.206         1.503.302         1.508.202         1.508.206         1.508.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.708.202         1.7	(a)		(c)		(p)	(e)	(e1)	(e3)	(64)	(e5)	<b>(</b> j)	(6)	(92)	(£6)
(26,919)         1,281         8,618%         524         8,618%         1,281         1,06,557         1064-400         146,557         1064-65         2,66,652         2,64,660         2,14,650         2,64,660         2,14,660 <td>Beainnína B</td> <td>lance</td> <td></td>	Beainnína B	lance												
(26,919)         1,381         8,618%         1,381         1,381         1,381         2,6439         1,025         1,004,655         1,204,665         2,665         2,665         2,6439         1,49,272         1,004,695         1,004,924         4,976         8,618%         3,544         8,618%         3,544         8,618%         4,576         8,618%         1,018,732         1,004,201         1,018,732 </td <td>_</td> <td>Лаг-10</td> <td>145,833</td> <td></td> <td></td> <td>524</td> <td>8.618%</td> <td>524</td> <td></td> <td></td> <td>146,357</td> <td>1,084,400</td> <td>146,357</td> <td></td>	_	Лаг-10	145,833			524	8.618%	524			146,357	1,084,400	146,357	
2,439         8,618%         2,439         8,618%         2,439         414,924         414,924         414,924         414,924         415,04         8,618%         4,504         15,04,409         1562,712         714,669         5,646         86,18%         4,576         150,409         1562,712         714,669         86,18%         6,744         15,02,373         1,652,712         714,669         1,018,736         15,0409         1662,712         714,669         1,018,736         1,018,736         1,018,736         1,018,736         1,018,736         1,018,736         1,018,736         1,172,408 <td>•</td> <td>Apr-10</td> <td>145,833</td> <td>(56,919)</td> <td></td> <td>1,381</td> <td>8.618%</td> <td>1,381</td> <td></td> <td></td> <td>120,295</td> <td>1,204,695</td> <td>266,652</td> <td></td>	•	Apr-10	145,833	(56,919)		1,381	8.618%	1,381			120,295	1,204,695	266,652	
4,556         8,618%         3,504         14,937         1,504,99         1,502,303         554,260           5,656         8,618%         5,656         15,1489         1,504,99         1,557,71         714,669           5,656         8,618%         5,656         15,377         1,504,70         1,601,73         714,669           7,244         8,618%         7,744         8,618%         7,44         8,618%         1,172,408         1,172,408           1,01055         8,618%         10,055         8,618%         10,055         1,172,408         1,327,185<	_	1ay-10	145,833			2,439	8.618%	2,439			148,272	1,352,967	414,924	
1,1,1,2,2,3,3,4,4,5,4,5,4,4,5,4,5,4,4,4,5,4,5,4,4,4,5,4,4,4,5,4,4,4,4,4,5,4		Jun-10	145,833			3,504	8.618%	3,504			149,337	1,502,303	564,260	
5,556         8,618%         5,556         15,489         1,54,49         1,54,79         1,081,736         1,586,779         1,018,736         1,586,779         1,018,736         1,572,488         1,018,736         1,172,408         1,019,736         1,173,408         1,173,409		Jul-10	145,833			4,576	8.618%	4,576			150,409	1,652,712	714,669	
(938,043)         8.618%         6,744         8.618%         6,744         152,577         1,956,779         1,018,736           7,940         8.618%         8,944         8.618%         8,944         1,055         1,371,885         1,172,408           10,055         8.618%         10,055         1,055         1,172,408         1,737,185         1,172,408           11,175         8.618%         10,055         1,055         1,173,206         1,483,073         1,143,073           11,175         8.618%         11,175         0         0         0         0         1,798,220	`	\ug-10	145,833			2,656	8.618%	5,656			151,489	1,804,201	866,158	
(938,043)         7,840         8,618%         7,840         8,618%         1,7840         1,772,408         1,173,408         1,173,413         1,173,408		Sep-10	145,833			6,744	8.618%	6,744			152,577	1,956,779	1,018,736	
(938,043)         8,944         8,618%         8,944         (1,055         1,055         1,327,185         1,327,185         1,327,185         1,327,185         1,483,073         1,788,220         1,788,220         1,788,220         1,788,220         1,788,220         1,798,220		Oct-10	145,833			7,840	8.618%	7,840			153,673	2,110,451	1,172,408	
10,055   8,618%   10,055   155,888   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,483,073   1,2302   1,2302   1,2302   1,2302   1,788,220   1,788,220   1,788,220   1,788,220   1,788,220   1,788,220   1,483,073   1,788,220   1,788,220   1,483,073   1,788,220   1,7		40v-10 1	145,833		(938,043)	8,944	8.618%	8,944			(783,266)	1,327,185	1,327,185	
11,175   8,618%   11,175   157,008   1,640,081   1,798,220   1,798,220   4,565   8,618%   0   4,565   4,565   2,438,392   1,798,220   1,798,220   4,565   8,618%   0   6,905   6,405   8,618%   0   6,905   6,405   8,618%   0   1,798,220   1,798,220   1,798,220   1,624   8,618%   0   1,624   8,618%   0   1,4094   1	_	Sec-10	145,833			10,055	8.618%	10,055			155,888	1,483,073	1,483,073	
12,302         8,618%         12,302         4,586,20         1,798,220         1,798,220           0         2,274         8,618%         0         2,274         6,535,607         2,738,220         1,798,220           4,565         8,618%         0         2,274         6,556         2,433,827         1,798,220           4,565         8,618%         0         4,566         2,442,989         1,798,220         1,798,220           6,905         8,618%         0         6,905         6,402,38         3,092,432         1,798,220         1,798,220           9,226         8,618%         0         9,228         9,228         1,798,220         1,1           11,636         8,618%         0         11,636         6,44,969         3,746,719         1,798,220         1,1           11,636         8,618%         0         11,636         6,44,969         3,746,719         1,798,220         1,1           11,636         8,618%         0         14,094         1,976,376         1,798,220         1,1           14,094         8,618%         0         14,094         1,976,376         1,798,220         1,798,220           14,094         8,618%         0         14,094		Jan-11	145,833			11,175	8.618%	11,175			157,008	1,640,081	1,640,081	
0         8.618%         0         0         1,798,220         1,798,220           4,565         8.618%         0         2,274         6.35,607         2,433,827         1,798,220           4,565         8.618%         0         4,565         4,598         2,443,822         1,798,220           4,596         8.618%         0         4,598         2,442,999         1,798,220         1,798,220           6,905         8.618%         0         6,905         6,40,28         3,083,227         1,798,220         1,798,220           9,228         8.618%         0         9,228         3,101,750         1,798,220         1,1           11,636         6,40,28         3,101,750         1,798,220         <	_	eb-11	145,837			12,302	8.618%	12,302			158,139	1,798,220	1,798,220	
2,274     8.618%     0     2,274     6.35,607     2,433,827     1,798,220       4,565     8,618%     0     4,565     2,438,392     1,798,220       4,565     8,618%     0     4,565     2,438,392     1,798,220       6,905     8,618%     0     6,905     6,40,238     3,042,455     1,798,220     1,798,220       9,228     8,618%     0     9,295     9,295     3,101,750     1,798,220     1,1636       11,636     8,618%     0     11,636     6,44,969     3,746,719     1,798,220     1,1636       14,994     8,618%     0     14,094     1,976,387     0     1,1636       14,195     8,618%     0     14,194     1,976,387     0     1,1494       14,297     8,618%     0     14,195     1,990,782     0     1,296,782       0     8,618%     0     14,297     2,005,079     0     2,005,079       0     8,618%     0     14,297     2,005,079     0     2,005,079       0     8,618%     0     0     0     0     0     0       0     8,618%     0     0     0     0     0     0       0     0     0     0		Mar-11	0			0	8.618%	0	0		0	1,798,220	1,798,220	
4,565       8,618%       0       4,565       2,438,392       1,798,220         4,588       8,618%       0       4,598       2,438,392       1,798,220         6,905       8,618%       0       6,905       640,238       3,083,227       1,798,220         9,228       8,618%       0       9,228       9,228       3,092,455       1,798,220       1,798,220         11,636       8,618%       0       11,636       6,44,969       3,746,719       1,798,220       1,798,220         11,636       8,618%       0       14,094       1,946,969       3,746,719       1,798,220       1,140,94         14,094       8,618%       0       14,094       1,976,587       0       1,140,94       1,976,587       0       1,140,94       1,976,587       0       0         14,195       8,618%       0       14,297       14,297       14,297       14,297       0       2,005,079       0       0         27       0       8,618%       0	1	4pr-11	633,333			2,274	8.618%	0	2,274		635,607	2,433,827	1,798,220	635,607
4,598       8,618%       0       4,598       2,442,989       1,798,220         6,905       8,618%       0       6,905       6,40,238       3,083,227       1,798,220         9,228       8,618%       0       9,228       3,092,455       1,798,220       1,798,220         11,636       8,618%       0       11,636       6,44,969       3,746,719       1,798,220       1,798,220         11,636       8,618%       0       11,636       6,44,969       3,746,719       1,798,220       1,798,220         14,094       8,618%       0       14,094       1,962,493       0       1,798,220         14,195       8,618%       0       14,195       1,962,493       0       0         14,195       8,618%       0       14,195       1,962,493       0       0         14,297       8,618%       0       14,297       14,195       1990,782       0       0         27       0       8,618%       0       0       0       2,005,079       0       0         0       8,618%       0       0       0       0       0       0       0       0         0       8,618%       0       0 <td>~</td> <td>1ay-11</td> <td>0</td> <td></td> <td></td> <td>4,565</td> <td>8.618%</td> <td>0</td> <td>4,565</td> <td></td> <td>4,565</td> <td>2,438,392</td> <td>1,798,220</td> <td>640,172</td>	~	1ay-11	0			4,565	8.618%	0	4,565		4,565	2,438,392	1,798,220	640,172
6,905         8.618%         0         6,905         640,238         3,083,227         1,798,220	•	Jun-11	0			4,598	8.618%	0	4,598		4,598	2,442,989	1,798,220	644,769
9,228     8,618%     0     9,228     3,092,455     1,798,220     1       9,295     8,618%     0     9,295     3,101,750     1,798,220     1       11,636     8,618%     0     11,636     6,44,969     3,746,719     1,798,220     1       11,636     8,618%     0     11,636     6,44,969     3,746,719     1,798,220     1       14,094     8,618%     0     14,094     1,976,587     0     0       14,195     8,618%     0     14,195     1,976,587     0     0       14,297     8,618%     0     14,297     2,005,079     0     2       27     0     8,618%     0     0     2,005,079     0     2       27     0     8,618%     0     0     0     2,005,105     2       0     8,618%     0     0     0     0     0     2,005,105     2       0     8,618%     0     0     0     0     2,005,105     2       0     8,618%     0     0     0     0     0     2,005,105     2		Jul-11	633,333			6,905	8.618%	0	906'9		640,238	3,083,227	1,798,220	1,285,007
9,295     8.618%     0     9,295     3,101,750     1,738,220     1       11,636     8.618%     0     11,636     644,969     3,746,719     1,798,220     1       13,993     8.618%     0     14,094     14,094     1,796,226     1,962,493     0     1       14,094     8.618%     0     14,094     14,195     1,962,493     0     0       14,195     8.618%     0     14,195     1,976,587     0     0       14,297     8.618%     0     14,297     1,906,782     0     0       10     8.618%     0     0     2,005,799     0     2       27     0     8.618%     0     0     2,005,079     2       0     8.618%     0     0     0     2,005,105     2       0     8.618%     0     0     0     2,005,105     2       0     8.618%     0     0     0     2,005,105     2	•	\ug-11	0			9,228	8.618%	0	9,228		9,228	3,092,455	1,798,220	1,294,236
11,636         8.618%         0         11,636         644,969         3,746,719         1,798,220         1           (1,798,220)         13,993         8.618%         0         13,993         (1,784,226)         1,962,493         0         1           14,094         8.618%         0         14,094         14,094         1,976,587         0         1           14,094         8.618%         0         14,195         1,990,782         0         1           14,297         8.618%         0         14,297         2,005,099         0         2           27         0         8.618%         0         0         2,005,079         2         2           0         8.618%         0         0         0         2,005,079         2         2           0         8.618%         0         0         0         0         2,005,105         2           0         8.618%         0         0         0         0         2,005,105         2	-,	Sep-11	0			9,295	8.618%	0	9,295		9,295	3,101,750	1,798,220	1,303,530
(1,798,220)         13,993         8618%         0         13,993         (1,784,226)         1,962,493         0         1           14,094         8,618%         0         14,094         14,094         1,976,587         0         1           14,195         8,618%         0         14,195         1,976,587         0         1           14,195         8,618%         0         14,195         1,990,782         0         1           27         0         8,618%         0         0         2,005,079         0         2           27         0         8,618%         0         0         0         2,005,079         0         2           0         8,618%         0         0         0         0         2,005,105         2           0         8,618%         0         0         0         0         2,005,105         2		Oct-11	633,333			11,636	8.618%	0	11,636		644,969	3,746,719	1,798,220	1,948,499
14,094     8.618%     0     14,094     19,094     1,976,587     0       14,195     8.618%     0     14,195     1,976,587     0       14,195     8.618%     0     14,195     1,907,782     0       14,297     14,297     1,905,079     0       27     0     8.618%     0     0     2,005,079       0     8.618%     0     0     2,005,079       0     8.618%     0     0     2,005,105       0     8.618%     0     0     2,005,105		40v-11 1	0		(1,798,220)	13,993	8.618%		13,993		(1,784,226)	1,962,493	0	1,962,49
14,195     8,618%     0     14,195     1,195     1,195     1,195     1,990,782     0       14,297     8,618%     0     14,297     2,005,079     0     0       27     0     8,618%     0     0     2,005,105       0     8,618%     0     0     2,005,105       0     8,618%     0     0     2,005,105	-	Jec-11	0			14,094	8.618%		14,094		14,094	1,976,587	0	1,976,58
14,297     8,618%     0     14,297     2,005,079     0       27     0     8,618%     0     0     2,005,079     0       0     8,618%     0     0     27     2,005,079       0     8,618%     0     0     2,005,105       0     8,618%     0     0     2,005,105	•	Jan-12	0			14,195	8.618%	0	14,195		14,195	1,990,782	0	1,990,78
27     0     8.618%     0     0     2,005,079       27     0     8.618%     0     0     27     2,005,105       0     8.618%     0     0     2,005,105       0     8.618%     0     0     2,005,105	_	-eb-12	0			14,297	8.618%	0	14,297		14,297	2,005,079	0	2,005,07
27 0 8.618% 0 0 27 2,005,105 0 8.618% 0 0 0 2,005,105 0 8.618% 0 0 2,005,105	_	Mar-12	0			0	8.618%		0	0	0	2,005,079		2,005,07
0 8.618% 0 0 2,005,105 0 8.618% 0 0 0 2,005,105	,		0	27		0	8.618%		0	0	77	2,005,105		2,005,10
0 8.618% 0 0 0 2,005,105	-	1ay-12	0			0	8.618%		0	0	0	2,005,105		2,005,10
History truncated for ease of viewing		Jun-12	0			0	8.618%		0	0	0	2,005,105		2,005,105
A. III. TO SEE OF THE PROPERTY	History fra	ncated for ea	see of viewing											
	ne de la composition della com	שמפנה זה כ	General In Des											
	7 - Iransiei	represents a i	<ul> <li>Iransrer represents a baiance true-up adjustment.</li> </ul>	lusquent.										

# Detail of Environmental Deferrals

						Outours	Dunning
Account Year/Month	Assignment	100731413	18,391.71 WBS 200391-01-01	Invoice Reference 100731413	March Balance =>	Balance 106,725,214.79	106,743,606.50
186145 2012/04 186145 2012/04	200391-01-01 200391-01-02	100731413	306.25 WBS 200391-01-02	100731414	Indian Data los ->	100,120,211110	108,743,912.75
186145 2012/04	200391-01-09	100731415	11,181.85 WBS 200391-01-09	100731415			106,755,094.60
186145 2012/04	200391-01-10	100731418	3,136.60 WBS 200391-01-10	100731416			106,758,231.20
186145 2012/04	200391-01-12	100731420	-14,971.50 WBS 200391-01-12 284,336.90 WBS 200391-01-31	100731420 100731604			106,743,259.70 107,027,596.60
186145 2012/04 186145 2012/04	200391-01-31 200391-02-01	100731604 100731417	49.53 WBS 200391-07-31	100731417			107,027,646.13
186145 2012/04	200391-02-05	100731418	155.56 WBS 200391-02-05	100731418			107,027,801.69
188145 2012/04	200391-03-02-09	100731421	12,300.00 WBS 200391-03-02	100731421			107,040,101.69
186145 2012/04	200391-07-01	100731419	299.00 WBS 200391-07-01	100731419			107,040,400.69 107,063,557.78
186145 2012/04	200394-01-01 200394-01-02	100731422 100731423	23,157.09 WBS 200394-01-01 16,689.87 WBS 200394-01-02	100731422 100731423			107,080,447.65
186145 2012/04 186145 2012/04	200394-01-02	100731424	45,560.07 WBS 200394-01-03	100731424			107,126,007.72
186145 2012/04	200394-01-05	100731425	848.92 WBS 200394-01-05	100731425			107,126,856.64
186145 2012/04	200394-01-06	100731426	-1,845.51 WBS 200394-01-06	100731426			107,125,011.13 107,136,548.10
186145 2012/04	200394-01-07	100731427 100731428	11,538.97 WBS 200394-01-07 4,497.48 WBS 200394-02-04	100731427 100731428			107,141,045.58
186145 2012/04 186145 2012/04	200394-02-04 200394-03-01	100731429	13,355.56 WBS 200394-03-01	100731429			107,154,401.14
186145 2012/04	200394-03-02	100731430	104,451.78 WBS 200394-03-02	100731430			107,258,852.92
186145 2012/04	200394-03-03	100731431	13,226.57 WBS 200394-03-03	100731431			107,272,079.49 107,317,094.80
186145 2012/04	200394-03-05	100731432 100731433	45,015.31 WBS 200394-03-05 -310,00 WBS 200394-04-04	100731432 100731433			107,317,094.80
186145 2012/04 186145 2012/04	200394-04-04 2003 <del>94</del> -07-01	100731434	5,022.70 WBS 200394-07-01	100731434			107,321,807.50
186145 2012/04	20120412	1900164626	986.00 Expense Relmb	1900164626			107,322,793.50
188145 2012/04	20120412	1900164627	781.56 Expense Reimb	1900164627			107,323,575.06
2012/04 Total		400707004	598,360.27	100735824	April Balance =>		107,323,575.06 107,332,058.56
186145 2012/05	200391-01-01 200391-01-02	100735824 100735825	8,483.50 WBS 200391-01-01 26,689.92 WBS 200391-01-02	100735825			107,358,748.48
186145 2012/05 186145 2012/05	200391-01-08	100735826	5,214.35 WBS 200391-01-08	100735826			107,363,962.83
186145 2012/05	200391-01-09	100735827	28,195.30 WBS 200391-01-09	100735827			107,392,158.13
186145 2012/05	200391-01-10	100735828	60,916.59 WBS 200391-01-10	100735828			107,453,074.72
186145 2012/05	200391-01-11	100735829	47,936.97 WBS 200391-01-11	100735829 100735839			107,501,011.69 107,513,691.29
186145 2012/05 186145 2012/05	200391-01-12 200391-01-13	100735839 100735841	12,679.60 WBS 200391-01-12 48,870.93 WBS 200391-01-13	100735841			107,562,562.22
186145 2012/05	200391-01-31	100738320	283,037.21 WBS 200391-01-31	100738320			107,845,599.43
186145 2012/05	200391-02-01	100735830	46.45 WBS 200391-02-01	100735830			107,845,645.88
186145 2012/05	200391-02-05	100735831	57,776.42 WBS 200391-02-05	100735831 100735832			107,903,422.30 107,903,729.55
188145 2012/05	200391-02-06 200391-02-07	100735832 100735833	307.25 WBS 200391-02-06 126,264.27 WBS 200391-02-07	100735833			108,029,993.82
186145 2012/05 186145 2012/05	200391-03-02-03	100735834	24,689.25 WBS 200391-03-02-03	100735834			108,054,683.07
186145 2012/05	200391-03-02-04	100735835	133,049.36 WBS 200391-03-02-04	100735835			108,187,732.43
186145 2012/05	200391-03-02-05	100735836	155,485.50 WBS 200391-03-02-05	100735836			108,343,217.93 108,346,017.83
186145 2012/05	200391-03-02-08	100735837 100735840	2,799.90 WBS 200391-03-02-08 5,970.00 WBS 200391-03-02-09	100735837 100735840			108,351,987.83
186145 2012/05 186145 2012/05	200391-03-02-09 200391-07-01	100735838	-230.00 WBS 200391-07-01	100735838			108,351,757.83
186145 2012/05	200394-01-01	100735842	11,268.44 WBS 200394-01-01	100735842			108,363,026.27
186145 2012/05	200394-01-02	100735843	15,255.18 WBS 200394-01-02	100735843			108,378,281.45
186145 2012/05	200394-01-03	100735844 100735845	41,874.43 WBS 200394-01-03 454.62 WBS 200394-01-05	100735844 100735845			108,420,155.88 108,420,610.50
186145 2012/05 186145 2012/05	200394-01-05 200394-01-06	100735846	1,136.96 WBS 200394-01-06	100735846			108,421,747.46
186145 2012/05	200394-01-07	100735847	-972.04 WBS 200394-01-07	100735847			108,420,775.42
186145 2012/05	200394-02-04	100735848	3,279.09 WBS 200394-02-04	100735848			108,424,054.51
186145 2012/05	200394-03-01	100735849	1,432.11 WBS 200394-03-01 79,696.28 WBS 200394-03-02	100735849 100735850			108,425,486.62 108,505,182.90
186145 2012/05 186145 2012/05	200394-03-02 200394-03-03	100735850 100735851	309,536.51 WBS 200394-03-03	100735851			108,814,719.41
186145 2012/05	200394-03-05	100735852	-9,839.90 WBS 200394-03-05	100735852			108,804,879.51
186145 2012/05	200394-04-04	100735853	8,630.00 WBS 200394-04-04	100735853			108,813,509.51
186145 2012/05	200394-07-01	100735854	6,334.72 WBS 200394-07-01 1,496,269.17	100735854	May Balance =>		108,819,844.23 108,819,844.23
2012/05 Total 186145 2012/06	200391-01-01	100742420	43,227.12 WBS 200391-01-01	100742420	Way balance ->		108,863,071.35
186145 2012/06	200391-01-01	100745004	-70,102.00 WBS 200391-01-01	100745004			108,792,969.35
186145 2012/06	200391-01-02	100742421	27,688.50 WBS 200391-01-02	100742421			108,820,657.85
186145 2012/06	200391-01-02	100745005	35,315.00 WBS 200391-01-02 0.50 WBS 200391-01-03	100745005 100745006			108,855,972.85 108,855,973.35
186145 2012/06 186145 2012/06	200391-01-03 200391-01-05	100745006 100745007	-400,000.00 WBS 200391-01-05	100745006			108,455,973.35
186145 2012/06	200391-01-08	100742422	310.00 WBS 200391-01-08	100742422			108,456,283.35
186145 2012/06	200391-01-08	100745008	-5,525.00 WBS 200391-01-08	100745008			108,450,758.35
186145 2012/06	200391-01-09	100742423	29,638.83 WBS 200391-01-09	100742423 100745009			108,480,397.18 108,433,299.18
186145 2012/06 186145 2012/06	200391-01-09 200391-01-10	100745009 100738606	-47,098.00 WBS 200391-01-09 120,075.69 WBS 200391-01-10	100745009			108,553,374.87
186145 2012/06	200391-01-10	100745010	-47,923.00 WBS 200391-01-10	100745010			108,505,451.87
186145 2012/06	200391-01-11	100742424	63,664.96 WBS 200391-01-11	100742424			108,569,116.83
186145 2012/06	200391-01-11	100745011	-119,602.00 WBS 200391-01-11	100745011			108,449,514.83
186145 2012/06	200391-01-12	100742433 100745019	18,714.00 WBS 200391-01-12 -62,000.00 WBS 200391-01-12	100742433 100745019			108,468,228.83 108,406,228.83
186145 2012/06 186145 2012/06	200391-01-12 200391-01-13	100742435	22,116.25 WBS 200391-01-13	100742435			108,428,345.08
186145 2012/06	200391-01-13	100745021	-74,189.23 WBS 200391-01-13	100745021			108,354,155.85
186145 2012/06	200391-01-14	100745025	2,500.00 WBS 200391-01-14	100745025			108,356,655.85
186145 2012/06	200391-01-31	100745026	294,385.90 WBS 200391-01-31 -59,815.00 WBS 200391-01-33	100745026 100745027			108,651,041.75 108,591,226.75
186145 2012/06 186145 2012/08	200391-01-33 200391-02-01	100745027 100742425	52.40 WBS 200391-01-33	100742425			108,591,279.15
186145 2012/06	200391-02-05	100742426	96,550.02 WBS 200391-02-05	100742426			108,687,829.17
186145 2012/06	200391-02-05	100745012		100745012			108,825,924.45
186145 2012/06	200391-02-06	100742427	111.25 WBS 200391-02-06	100742427			108,826,035.70 108,825,617.53
186145 2012/06 186145 2012/06	200391-02-06 200391-02-07	100745013 100742428		100745013 100742428			109,244,703.97
186145 2012/06	200391-02-07		3,021,649.00 WBS 200391-02-07	100745014			112,266,352.97
186145 2012/06	200391-03-02-03	100745015	-24,734.00 WBS 200391-03-02-03	100745015			112,241,618.97
186145 2012/06	200391-03-02-04	100742429	97,691.90 WBS 200391-03-02-04	100742429			112,339,310.87

186145 2012/06	200391-03-02-04	100745016	-276,718.00 WBS 200391-03-02-04	100745016			112,062,592.87
186145 2012/06 186145 2012/06	200391-03-02-05 200391-03-02-05	100742430 100745017	133,818.25 WBS 200391-03-02-05 -331,684.00 WBS 200391-03-02-05	100742430 100745017			112,196,411.12 111,864,747.12
186145 2012/06	200391-03-02-08	100742431	44.50 WBS 200391-03-02-08	100742431			111,864,791.62
186145 2012/06	200391-03-02-08	100745018	-10,447.00 WB\$ 200391-03-02-08	100745018			111,854,344.62
186145 2012/06	200391-03-02-09	100742434	-300.00 WBS 200391-03-02-09	100742434			111,854,044.62
186145 2012/06	200391-03-02-09	100745020	-17,740.00 WBS 200391-03-02-09	100745020			111,836,304.62
186145 2012/06	200391-03-02-10	100742436	1,379.99 WBS 200391-03-02-10	100742436			111,837,684.61
186145 2012/06 186145 2012/06	200391-03-02-10 200391-03-02-11	100745022 100745023	-8,418.70 WBS 200391-03-02-10 -8,527.70 WBS 200391-03-02-11	100745022 100745023			111,829,265.91 111,820,738.21
188145 2012/08	200391-03-02-17	100745024	-29,880.00 WBS 200391-03-02-12	100745023			111,790,858.21
186145 2012/06	200391-07-01	100742432	0.30 WBS 200391-07-01	100742432			111,790,858.51
186145 2012/06	200391-08	100742444	-48,179.57 WBS 200391-08	100742444			111,742,678.94
186145 2012/06	200394-01-01	100742437	20,279.22 WBS 200394-01-01	100742437			111,762,958.16
186145 2012/06	200394-01-03	100742438	53,003.22 WBS 200394-01-03	100742438			111,815,961.38
186145 2012/06	200394-01-04 200394-03-02	100742439 100742440	-9,898.23 WBS 200394-01-04 1,559.93 WBS 200394-03-02	100742439 100742440			111,806,063.15
186145 2012/06 186145 2012/06	200394-03-02	100742441	351,075.04 WBS 200394-03-03	100742440			111,807,623.08 112,158,698.12
186145 2012/06	200394-04-04	100742442	-2.07 WBS 200394-04-04	100742442			112,158,696.05
186145 2012/06	200394-07-01	100742443	4.55 WBS 200394-07-01	100742443			112,158,700.60
186145 2012/06	20120630	100738605	-210.12 Expense Reimb	100738805			112,158,490.48
186145 2012/06	20120630	100738605	-571.44 Expense Reimb	100738805			112,157,919.04
186145 2012/06	20120630	100738605	-15.30 Expense Reimb	100738805			112,157,903.74
186145 2012/06 2012/06 Total	20120630	100738605	-970.70 Expense Reimb 3,337,088.81	100738605	June Balance =>		112,156,933.04 112,156,933.04
186145 Total			5,431,718.25		Surio Examinos =>		112,100,000.04
186146 2012/04	200506-04-31	100731605	1,164.89 WBS 200506-04-31	100731605	March Balance =>	66,550.46	67,715.35
2012/04 Total			1,164.89		April Balance =>		67,715.35
186146 2012/05	200506-04-31	100738325	978.20 WBS 200506-04-31	100738325			68,693.55
2012/05 Total	200506-04-31	100745054	978.20	100745054	May Balance =>		68,693.55
186146 2012/06 2012/06 Total	200506-04-31	100745054	985.23 WBS 200506-04-31 985.23	100745054	June Balance =>		69,678.78 69,678.78
186146 Total			3,128.32		Julie Dalai Ke =>		09,070.78
186147 2012/04	200391-04-02	100731435	4,736.25 WBS 200391-04-02	100731435	March Balance =>	3,988,074.03	3,992,810.28
186147 2012/04	200391-04-03	100731436	682.50 WBS 200391-04-03	100731436			3,993,492.78
186147 2012/04	200391-04-09	100731437	743.75 WBS 200391-04-09	100731437			3,994,236.53
186147 2012/04	200391-04-31	100731606	23,699.71 WBS 200391-04-31	100731606	Audi Dalama		4,017,936.24
2012/04 Total 186147 2012/05	200391-04-02	100735855	29,862.21 8,482.90 WBS 200391-04-02	100735855	April Balance =>		4,017,938.24 4,026,419.14
186147 2012/05	200391-04-03	100735856	6,911.18 WBS 200391-04-03	100735856			4,033,330.32
186147 2012/05	200391-04-09	100735857	1,291.30 WBS 200391-04-09	100735857			4,034,621.62
186147 2012/05	200391-04-11	100735858	1,027.83 WBS 200391-04-11	100735858			4,035,649.45
186147 2012/05	200391-04-31	100738321	21,264.76 WBS 200391-04-31	100738321			4,058,914.21
2012/05 Total 186147 2012/06	202201 21 22	100740445	38,977.97	100740445	May Balance =>		4,056,914.21
186147 2012/06	200391-04-02 200391-04-02	100742445 100745028	31,452.88 WBS 200391-04-02 -44,672.00 WBS 200391-04-02	100742445 100745028			4,088,367.09 4,043,695.09
186147 2012/06	200391-04-03	100742446	70,985.00 WBS 200391-04-03	100742446			4,114,680.09
186147 2012/06	200391-04-03	100745029	58,421.00 WB\$ 200391-04-03	100745029			4,173,101.09
186147 2012/06	200391-04-04	100742447	376.25 WBS 200391-04-04	100742447			4,173,477.34
186147 2012/0 <b>6</b>	200391-04-04	100745030	-376.00 WBS 200391-04-04	100745030			4,173,101.34
186147 2012/08	200391-04-09	100742448	662.55 WBS 200391-04-09	100742448			4,173,763.89
186147 2012/06	200391-04-09 200391-04-11	100745031	-2,697.00 WBS 200391-04-09 302.87 WBS 200391-04-11	100745031 100742449			4,171,066.89
186147 2012/06 186147 2012/06	200391-04-11	100742449 100745032	3,940.64 WBS 200391-04-11	100745032			4,171,369.76 4,175,310.40
186147 2012/06	200391-04-31	100745033	21,839.25 WBS 200391-04-31	100745033			4,197,149.65
186147 2012/06	200391-04-33	100745034	-4,238.00 WBS 200391-04-33	100745034			4,192,911.65
2012/06 Total			135,997.44		June Balance =>		4,192,911.65
186147 Total	000000 04 04	1007701100	204,837.62				
186148 2012/04 186148 2012/04	200393-01-01 2003 <del>9</del> 3-05-31	100731438 100731607	28,147.50 WBS 200393-01-01 123,678.22 WBS 200393-05-31	100731438 100731607	March Balance =>	18,807,628.81	18,835,776.31
2012/04 Total	200393-00-31	100731007	151.825.72	100731007	April Balance =>		18,959,454.53 18,959,454.53
186148 2012/05	200393-01-01	100735860	38,483.61 WBS 200393-01-01	100735860	ripini balance =>		18,997,938.14
186148 2012/05	200393-04	100735859	115,862.25 WBS 200393-04	100735859			19,113,800.39
186148 2012/05	200393-05-31	100738324	106,089.70 WBS 200393-05-31	100738324			19,219,890.09
186148 2012/05	200393-06-03	100735861	26,217.56 WBS 200393-06-03	100735861			19,246,107.65
2012/05 Total 186148 2012/06	200202-01-01	100742450	286,653.12 31,445.20 WRS 200203.01.01	100742450	May Balance =>		19,246,107.65
186148 2012/06	200393-01-01 200393-01-01	100742450	31,445.39 WBS 200393-01-01 -121,781.00 WBS 200393-01-01	100742450 100745047			19,277,553.04 19,155,772.04
186148 2012/06	200393-04	100745046	-54,389.00 WBS 200393-04	100745046			19,101,383.04
186148 2012/06	200393-05-31	100745048	107,587.61 WBS 200393-05-31	100745048			19,208,970.65
186148 2012/06	200393-05-33	100745050	-7,973.00 WBS 200393-05-33	100745050			19,200,997.65
186148 2012/06	200393-06-02	100745049	-20,000.00 WBS 200393-06-02 -2,000.00 WBS 200687-01	100745049			19,180,997.65
186148 2012/06 2012/06 Total	200687-01	100745002	-67,110.00	100745002	June Balance =>		19,178,997.65 19,178,997.65
186148 Total			371,368.84		oune balance ->		13,170,337.03
186149 2012/04	200392-01-01	100731439	-810.00 WBS 200392-01-01	100731439	March Balance =>	3,496,437.20	3,495,627.20
186149 2012/04	200392-04-31	100731608	14,005.77 WBS 200392-04-31	100731608			3,509,632.97
2012/04 Total			13,195.77		April Balance =>		3,509,632.97
186149 2012/05	200392-01-01	100735862	2,535.00 WBS 200392-01-01	100735862			3,512,167.97
186149 2012/05 186149 2012/05	200392-02-01 200392-03-02	100735863 100735864	5,218.11 WBS 200392-02-01 25,010.25 WBS 200392-03-02	100735863 100735864			3,517,386.08 3,542,396.33
186149 2012/05	200392-03-04	100735865	2,361.50 WBS 200392-03-04	100735865			3,544,757.83
186149 2012/05	200392-04-31	100738323	14,369.12 WBS 200392-04-31	100738323			3,559,126.95
2012/05 Total			49,493.98		May Balance =>		3,559,126.95
186149 2012/06	200392-01-01	100742451	2,460.00 WBS 200392-01-01	100742451			3,561,586.95
186149 2012/06	200392-01-01	100745039	-11,335.00 WBS 200392-01-01	100745039			3,550,251.95
186149 2012/06 186149 2012/06	200392-02-01 200392-02-01	100742452 100745040	1,251.75 WBS 200392-02-01 15,852.07 WBS 200392-02-01	100742452 100745040			3,551,503.70 3,567,355.77
100173 4014/00		100743040	3,900.00 WBS 200392-02-01	100745040			3,567,355.77
186149 2012/06	200392-03-01						
186149 2012/06 186149 2012/06	200392-03-01 200392-03-01	100745041	-3,900.35 WBS 200392-03-01	100745041			3,567,355.42
186149 2012/06 186149 2012/06	200392-03-01 200392-03-02	100745041 100742454	-3,900.35 WBS 200392-03-01 15,049.78 WBS 200392-03-02	100742454			3,567,355.42 3,582, <b>40</b> 5.20
186149 2012/06 186149 2012/06 186149 2012/06	200392-03-01 200392-03-02 200392-03-02	100745041 100742454 100745042	-3,900.35 WBS 200392-03-01 15,049.78 WBS 200392-03-02 -40,059.54 WBS 200392-03-02	100742454 100745042			3,582,405.20 3,542,345.66
186149 2012/06 186149 2012/06 186149 2012/06 186149 2012/06	200392-03-01 200392-03-02 200392-03-02 200392-03-03	100745041 100742454 100745042 100742455	-3,900.35 WBS 200392-03-01 15,049.78 WBS 200392-03-02 -40,059.54 WBS 200392-03-02 5,397.85 WBS 200392-03-03	100742454 100745042 100742455			3,582,405.20 3,542,345.66 3,547,743.51
186149 2012/06 186149 2012/06 186149 2012/06 186149 2012/06 186149 2012/06	200392-03-01 200392-03-02 200392-03-02 200392-03-03 200392-03-03	100745041 100742454 100745042 100742455 100745043	-3,900.35 WBS 200392-03-01 15,049.78 WBS 200392-03-02 -40,059.54 WBS 200392-03-02 5,397.86 WBS 200392-03-03 -5,397.50 WBS 200392-03-03	100742454 100745042 100742455 100745043			3,582,405.20 3,542,345.66 3,547,743.51 3,542,346.01
186149 2012/06 186149 2012/06 186149 2012/06 186149 2012/06	200392-03-01 200392-03-02 200392-03-02 200392-03-03	100745041 100742454 100745042 100742455	-3,900.35 WBS 200392-03-01 15,049.78 WBS 200392-03-02 -40,059.54 WBS 200392-03-02 5,397.85 WBS 200392-03-03	100742454 100745042 100742455			3,582,405.20 3,542,345.66 3,547,743.51

186149 2012/06	200392-04-31	100745045	14,760.04 WBS 200392-04-31	100745045			3,554,744.90
2012/06 Total			-4,382.05		June Balance ->		3,554,744.90
186149 Total			58,307.70				
186151 2012/04	200391-03-01-31	100731609	119,898.01 WBS 200391-03-01-31	100731609	March Balance =>	16,352,620.53	16,472,518.54
186151 2012/04	200391-03-01-33	100731440	-0.02 WBS 200391-03-01-33	100731440			16,472,518.52
2012/04 Total			119,897.99		April Balance ->		16,472,518.52
186151 2012/05	200391-03-01-31	100738322	118,300.14 WBS 200391-03-01-31	100738322			16,590,818.66
186151 2012/05	200391-03-01-33	100735866	-0.02 WBS 200391-03-01-33	100735866			16,590,818.64
2012/05 Total			118,300.12		May Balance ≥>		16,590,818.64
186151 2012/08	200391-03-01-31	100745035	119,149.73 WBS 200391-03-01-31	100745035			16,709,968.37
186151 2012/06	200391-03-01-33	100742457	-0.02 WBS 200391-03-01-33	100742457			16,709,968.35
2012/06 Total			119,149.71		June Balance ->		16,709,968.35
196151 Total			357,347.82				
188152 2012/04	200507-01-31	100731610	254.80 WBS 200507-01-31	100731610	March Balance *>	214,557.05	214,811.85
2012/04 Total			254.80		April Balance ∞>		214,811.85
186152 2012/05	200507-01-31	100738326	213.97 WBS 200507-01-31	100738326			215,025.82
2012/05 Total			213.97		May Balance x>		215,025.82
186152 2012/06	200507-01-31	100745055	215.51 WBS 200507-01-31	100745055			215,241.33
2012/06 Total			215.51		June Balance =>		215,241.33
186152 Total			684.28				
186153 2012/04	200508-04-31	100731611	1,351.36 WBS 200508-04-31	100731611	March Balance >>	612,958.52	614,309.88
2012/04 Total			1,351.38		April Balance <>		614,309.88
186153 2012/05	200508-03-01	100735867	7,997.40 WBS 200508-03-01	100735867			622,307.28
186153 2012/05	200508-04-31	100738327	1,388.90 WBS 200508-04-31	100738327			623,696.18
2012/05 Total			9,386.30		May Balance =>		623,696.18
186153 2012/06	200508-03-01	100742458	8,534.46 WBS 200508-03-01	100742458			632,230.64
186153 2012/06	200508-03-01	100745097	100,000.00 WBS 200508-03-01	100745097	•		732,230.64
186153 2012/06	200508-04-31	100745056	1,456.27 WBS 200508-04-31	100745056			733,686.91
186153 2012/06	200508-04-33	100745057	-624.00 WBS 200508-04-33	100745057			733,062.91
2012/06 Total			109,366.73		June Balance =>		733,062.91
196153 Total			120,104.39				
186154 2012/04	200509-03-31	100731612	1,495.59 WBS 200509-03-31	100731612	March Balance =>	204,410.09	205,905.68
2012/04 Total			1,495.59		April Balance =>		205,905.68
186154 2012/05	200509-03-31	100738331	1,481.08 WBS 200509-03-31	100738331			207,386.76
2012/05 Total			1,481.08		May Balance =>		207,386.76
186154 2012/06	200509-03-31	100745052	1,491.72 WBS 200509-03-31	100745052			208,878.48
186154 2012/06	200509-04-01	100745053	324.79 WBS 200509-04-01	100745053			209,203.27
2012/06 Total			1,816.51		June Balance ⇒>		209,203.27
186154 Total			4,793.18				
Grand Total			6,552,290.40				

# **Detail of Gas Cost Deferrals**

Northwest Natural Gas Company Company: State:

Core Market Commodity gas cost deferral Description:

191400 Account Number:

Current docket is UM 1496

Current reauthorization to defer was granted in Order No. 11-436

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. Prior to Nov 08 deferral was 67%; Nov 08 - Oct 08 deferral was 80% From Nov 09 forward deferral is 90%

Narrative:

Deferral Plus Int.	(k)	(5,387,580)	(6,051,906)	(7,876,410)	(10,059,851)	(12,580,411)	(13,921,206)	(14,223,752)	(14,633,196)	(15,961,368)	(17,329,532)	(1,645,354)	(3,046,601)	(4,089,850)	(7,520,268)	(9,538,381)	(13,038,859)	(13,904,289)	(14,461,846)	(14,665,165)	(14,978,594)	(15,621,194)	(16,767,722)	(3,154,976)	(9,198,992)	(17,186,640)	(26,141,585)	(34,028,800)	(34,297,648)	(36,808,594)	(4,419,516)
i i i i i i i i i i i i i i i i i i i	C()	137,003	(664,326)	(1,824,504)	(2,183,441)	(2,520,561)	(1,340,794)	(302,546)	(409,444)	(1,328,172)	(1,368,164)	15,684,178	(1,401,247)	(1,043,249)	(3,430,418)	(2,018,114)	(3,500,478)	(865,429)	(557,558)	(203,319)	(313,429)	(642,600)	(1,146,528)	13,612,745	(6,044,015)	(7,987,648)	(8,954,945)	(7,887,215)	(268,848)	(2,510,946)	32,389,078
	(i)											17,329,532												16,767,722							34,070,348
Hedge	(h)	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
Storage	(6)	(10,452)	(8,505)	(8,806)	(7,263)	(5,277)	(3,784)	(2,743)	(2,852)	(3,041)	(5,244)	(20,704)	(25,054)	(26,156)	(24,964)	(21,582)	(17,236)	(11,637)	(7,194)	(5,838)	(5,534)	(2,895)	(11,043)	(20,801)	(27,485)	(27,190)	(22,490)	(22,314)	(13,398)	(089'6)	(6'8'9)
to state of the st	(J)																													59	
modity 8.618%	(e)	(39,044)	(40,930)	(49,835)	(64,176)	(81,007)	(94,822)	(100,702)	(103,250)	(109,467)	(119,114)	(5,887)	(16,788)	(25,534)	(41,541)	(61,036)	(80,781)	(96,402)	(101,494)	(104,216)	(106,065)	(109,486)	(115,887)	(11,288)	(44,202)	(4,407)	(155,028)	(215,289)	(244,471)	(254,417)	(25,610)
Commodity	(b)	186,499	(614,891)	(1,765,863)	(2,112,002)	(2,434,277)	(1,242,188)	(199,101)	(303,342)	(1,215,664)	(1,243,806)	(1,618,763)	(1,359,405)	(991,559)	(3,363,913)	(1,935,496)	(3,402,461)	(757,390)	(448,870)	(93,265)	(201,830)	(527,219)	(1,019,598)	(3,122,887)	(5,972,328)	(7,866,051)	(8,777,427)		(10,979)	(2,246,908)	(1,648,781)
0 1	(a)											-												<b>+</b>						4	ī.
Debit (Credit)	(a)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12

# History truncated for ease of viewing

# NOTES:

- 1 October balance transferred to account 191401 for amortization
- 2 Adjustment for storage true up. See line 96 of Oregon Storages Cutoff, page 6
- 3 See line 25 of Oregon WACOG, page 5
  4 Adjustment was made to 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 amortization.

Northwest Natural Gas Company Oregon Core Market Demand cost deferral 191410 Current docket is UM 1496	Current reauthorization to defer was granted in Order Not. 11-436  Deferral of 100% of the Difference between actual demand cost incurred and the demand cost embedded as defined in the related state's annual PGA.	
Company: State: Description: Account Number:	Narrative:	<ol> <li>Debit (Credit)</li> </ol>

٦ ،	Debit (Cledit)	j.	Demand	8.618%				Deferral
u m	Month/Year	Note	Deferral (2)	Interest*	Adjustment	Transfer	Activity	GL Balance
4	(a)	(a)	(c)	(p)	(e)	(J)	(6)	(h)
2								ľ
\$	Jan-10		226,245	(752)			225,493	7,045
47	Feb-10		119,566	484			120,050	127,695
48	Mar-10		594,213	3,051			597,264	724,959
49	Apr-10		509,075	7,034			516,109	1,241,068
22	May-10		321,943	10,069			332,012	1,573,080
51	Jun-10		440,773	12,880			453,653	2,026,733
25	Jul-10		364,593	15,865			380,458	2,407,191
23	Aug-10		328,989	18,469			347,458	2,754,649
54	Sep-10		451,636	21,405			473,041	3,227,690
25	Oct-10		319,167	24,326			343,493	3,571,183
29	Nov-10	-	512,707	1,841		(3,571,183)	(3,056,635)	514,548
22	Dec-10		(316,979)	2,557			(314,422)	200,126
28	Jan-11		6,057	1,782			62,839	297,966
29	Feb-11		241,984	3,009			244,993	542,958
9	Mar-11		219,512	4,688			224,200	767,158
61	Apr-11		247,356	6,398			253,754	1,020,912
62	May-11		(39,651)	7,189			(32,462)	988,450
8	Jun-11		364,391	8,407			372,798	1,361,248
2	Jul-11		266,897	10,734			277,631	1,638,880
92	Aug-11		138,431	12,267			150,698	1,789,578
8	Sep-11		227,035	13,667			240,702	2,030,280
29	Oct-11		196,610	15,287			211,897	2,242,177
89	Nov-11	-	282,843	1,016		(2,242,177)	(1,958,318)	283,858
69	Dec-11		(30,701)	1,928			(28,773)	255,086
2	Jan-12		(153,865)	1,279			(152,586)	102,500
71	Feb-12		(149,737)	198			(149,539)	(47,038)
72	Mar-12		(145,546)	(860)			(146,406)	(193,445)
73	Apr-12		(67,346)	(1,631)			(68,977)	(262,422)
74	May-12		(167,088)	(2,485)			(169,573)	(431,994)
75	Jun-12		(97,373)	(3,452)			(100,825)	(532,820)
76								

History truncated for ease of viewing

NOTES

1 - October balance transferred to account 191411 for amortization

1 - Cee line 83 of Oregon Demand, page 7.

		Deferral Plus Int	GL Balance	(0)	896'886	3,022,212	3,472,816	2,967,972	2,352,587	1,800,896	1,5/5,393	1,266,339	1,120,/13	1,783,174	810.718	1,619,260	613,249	(184,141)	(1,558,347)	(2,537,904)	(2,932,763)	(3.511.466)	(3,607,785)	(3,182,566)	(495,955)	(324,918)	(396,064)	(309,350)	(1,589,931)	(1,115,133)	(1,237,336)	(1,00,220,1)
der No. 11-436	demand costs costs as defined		Activity	()	2,425,381	2,033,243	450,604	(504,844)	(615,384)	(551,691)	(505,503)	(309,054)	(145,395)	062,429	1 587 259	809,042	(1,006,011)	(797,390)	(1,374,206)	(979,557)	(394,859)	(755,776)	(96,320)	425,219	2,686,611	171,037	(71,146)	86,714	(1,280,582)	4/4,/98	(142,225)	(505,502)
eferral ias granted in Orr	between actual		Transfer	(6)										(1 783 174)	(1,705,177)										3,182,566							
Sas Company Id Collection D M 1496 tion to defer w	f the difference sasonalized iml I PGA.	9 6180%	o.oro // Interest*	(e)	(1,601)	14,352	23,239	23,045	19,037	14,861	12,080	10,168	8,541	10,390	(2,780)	8.693	2,988	1,535	(6,235)	(14,656)	(19,574)	(24.214)	(25,473)	(24,296)	(1,775)	(2,937)	(2,580)	(2,524)	(6, 796)	(9,679)	(8,469)	(9,948)
Northwest Natural Gas Company Oregon Core Market Demand Collection Deferral 191450 Current docket is UM 1496 Current reauthorization to defer was granted in Order No. 11-436	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.	Processor C	Deferral (2)	(p)	2,426,982	2,018,891	427,365	(252,889)	(634,421)	(566,552)	(237,583)	(319,222)	(154,135)	652,039	1 587 140	1,36/,140	(1,013,999)	(798,925)	(1,367,972)	(964,901)	(375,285)	(301,263)	(70,847)	449,515	(494,180)	173,974	(995'89)	89,238	(1,273,786)	484,477	(133,/30)	(555,555)
			Note	(q)											-										-1							
Company: State: Description: Account Number:	Narrative:	Debit (Credit)	Month/Year	(a)	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10 Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
		<del></del> (	7 6	4- n	, <del>8</del>	47	48	49	22	51	25	23	77	22	3 2	λ g	2 2	8	61	29	63	\$ 4	3 %	67	89	69	2	71	72	73	4 1	2 %

History truncated for ease of viewing

History truncated for ease of viewing

MOTES

1 - October balance transferred to account 191411 for amortization

1 - October balance befarred, page 8

Northwest Natural Gas Company Coos County Demand 191417 Ore Class of Customers: Account Number: Description: Company: State:

Deferral of transportation charge payable by NW Natural for use of the natural gas transmission pipeline owned by Coos County. Narrative:

•	Month/Year	Note	Deferral	Adjustment (2)	Transfer (3)	Interest (1)	Activity	Balance
2 <del>4</del>	Jan-10		21.725	(6.646)			15,079	43,209
5 4	Feb-10		21,308				15,742	58,951
. 82	Mar-10		21,675				16,292	75,244
6	Apr-10		21,690	(5,393)		***	16,297	91,540
.0	May-10		21,678	(4,260)			17,419	108,959
=	Jun-10		21,675	(3,886)			17,789	126,747
2	Jul-10		21,675	(2,855)			18,819	145,567
ξ	Aug-10		21,675	(3,096)			18,579	164,145
54	Sep-10		21,675	(2,682)			18,993	183,138
75	Oct-10		21,675	(2,965)			18,709	201,848
9	Nov-10		21,675	(4,673)	(201,848)		(184,846)	17,002
7.	Dec-10		21,698	(6,251)			15,447	32,449
ထ္ထ	Jan-11		41,669	(6,875)			34,794	67,24
6	Feb-11		41,669	(5,817)			35,852	103,095
.0	Mar-11		41,669				35,043	138,138
1.5	Apr-11		41,669				36,136	174,27
22	May-11		41,669				36,471	210,745
က္က	Jun-11		41,669	(4,073)			37,596	248,340
2	Jul-11		41,669				36,851	285,191
55	Aug-11		41,669	_			36,925	322,115
9	Sep-11		41,669				36,919	359,034
7.	Oct-11		41,669				37,401	396,435
89	Nov-11		41,669	(6,843)	(396,435)		(361,609)	34,826
69	Dec-11		41,669	(8,274)			33,395	68,221
0	Jan-12		41,669	(9,913)			31,756	92,976
7	Feb-12	₹	21,725	Ē,			(174,399)	(74,423)
72	Mar-12		21,725				12,356	(62,067)
23	Apr-12		21,699				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)
<b>≖</b> 22,82	listory trur	cated for	History truncated for ease of viewing	_				
	NOTES							
	- No intere	st is appliec	1 - No interest is applied to this activity					
	- Per Order	· 03-236 in	docket UG-152; th	2 - Per Order 03-236 in docket UG-152; the amount collected via the Coos County 2¢ surcharge	via the Coos Cou	nty 2¢ surcharge	<b>.</b>	
25 25 25	hould be ap	plied towar	d this deferral with	should be applied toward this deferral with the balance recoverable statewide as part of the MGA.	erabie statewide a	is part of the May	ď	
	- October F	valance tran	sferred to accoun	3 - October balance transferred to account 191411 for amortization	ization			
	1 (1)							

<sup>2 -</sup> 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.

Oregon WACOG Deferral Calculation 2011 - 12 Tracker year System Calendar Sales Volume

																				^					Į.	3	-· 8	)				
June-12	16,465,747 10,467,140 36,188,899	30,190,292	12,009,969	0.39781	In Balance	June-12	14,902,911	9,411,795 32,905,303	27,414,187	1,157,579	26,256,608	0.4758	0.20778		12,737,617	27,414,187	10,		1,648,781.00	Column D	11,739,647.76	A CONTRACTOR OF THE CONTRACTOR	166,993.41	\$12,414,060.52	300,150.86	643,407.48	(724,004.23)	(119,514.50) 194,724.76	(12,447.11)	5,305.45	(48,306.83)	\$12,009,968.91 ok
May-12	23,649,357 16,465,747 48,883,811	41,700,201	16,695,396 \$	0.40037	In Balance	May-12	21,054,878	14,902,911	38,262,635	1,316,877	36,945,758	0.4758	0.17647	210,102	17,815,775 \$	38,262,635	15,	2,496,564.38 \$	\$ 2,246,908.00 \$	T SON	\$16,363,982.50 \$15,211,135,43 \$11,739,647.76		291,287.71	\$ 16,274,886.89 \$	327,627.84 \$	-	175,969.59 \$	(143,970.28) 119,514.50	(21,483.41)	,	(37,148.95)	\$ 16,695,396.18 \$ ok o
April-12	43,036,069 23,649,357 77,009,826	57,623,114	27,034,353 \$	0.46916	In Balance	April-12	38,697,703	21,054,878	52,117,397	1,201,581	50,905,845	0.4758	71181.0	4,744	24,463,596 \$	52,117,397	24,	12,198.43	10,979.00	1 2 siles	16,363,982.50 \$		215,408.56	\$ 17,206,966.99 \$	\$ 283,532.31 \$	\$ 10,194,050.58 \$	\$ 9,324,525.29 \$	123,115.62 143,970.28	(36,669.26)		(11,088.44)	\$ 27,034,362.79 \$
March-12	46,219,287 43,036,069 97,473,899	94,290,681	35,467,931 \$	0.37616	In Balance	March-12	41,644,400	38,697,703	85, 168, 503	1,546,292	83,622,211	0.4758		735,726	40,536,553 \$	85,168,503	32,036,984 \$	1	7,649,612.00 \$	March-12		i i	399,829.81	30,307,609.24	550,660.20	5,455,394.54	4,715,455.26	4,420.24 (123,115.62)	(47,884.13)	•	60,786.30	35,467,931.49
February-12	51,432,702 46,219,287 100,356,329	95,142,914 h Belence	34,474,352 \$	0.36234	In Balance	February-12	46,091,009	41,644,400	85,838,219	1,513,353	84,324,866	0.4758		720,053	40,135,263 \$	85,838,219	34,		8,777,427.00	February-12	\$ 30,367,052.96 \$ 29,487,734.07		326,432.20	\$ 31,129,913.40 \$	260,165.00 \$		3,098,548.30 \$	48,308.99 (4,420.24)	(43,140.75)	1,930.60	(16,953.18)	\$ 34,474,352.12 \$ OK
January-12	57,383,331 51,432,702 121,048,013	115,097,384	45,088,801 \$	0.39174	In Balance In Balance Oregon Calendar Sales Volumes	January-12	51,567,490	46,091,009	103,779,583	1,625,836	102,153,747	0.47580	103		49,394,670 \$	103,779,583	40,654,614 \$		7,866,051.00 \$	System Cost of Gas	38,845,547.21		379,822.50	39,532,460.07 \$	447,152.23 \$	4,669,327.57 \$	4,020,216.60 \$	1,084,702.37 (48,308.99)	(66,166.21)	124.93	118,620.15	45,088,801.15
December-11	51,090,293 57,383,331 109,856,624	116,149,662	47,935,149 \$	0.4127	In Balance On	December-11	45,816,504	51,567,490	104,903,210	1,529,486	103,373,724	0.4758			49,201,758 \$	104,903,210	43,293,555 \$	6,635,932.11 \$	5,972,339.00 \$	Sy December-11	14,634,171.36 \$		19,312,149.25 346,556.33 (69,420.62)	44,356,986.11 \$	480,251.92 \$	4,952,519.40 \$	4,059,391.74 \$	181,593.97 (1,084,702.37)	(58,372.68)	,	•	47,935,148.69 <b>\$</b> ok ok
November-11	26,080,998 51,090,293 62,809,103	87,818,396	37,958,397 \$	0.43224	In Balance	November-11	23,372,935	45,816,504	79,406,031	1,334,999	78,057,156	0.47596	1115	635, 193	37,152,084 \$	79,406,031	34,322,463 \$	3,469,862.55 \$	3,122,876.00 \$	November-11		12,164,061.28	12,113,606.70 271,483.79 (150,319.33)	34,958,302.86 \$	424,812.62 \$	3,550,962.54 \$	2,526,959.50 \$	199,054.91 (181,593.97)	30,860.98	•	•	37,958,396.90 \$
October-11	P / M Unbilled Volumes: C / M Unbilled Volumes: 26,080,998 Reported Cycle Billing Volumes:	Calculated Calendar Month Volumes:	Total Cdity Costs Incurred in ORPGA file	System Incurred WACOG Per Thm:	•	October-11	P / M Unbilled Volumes:	C / M Unbilled Volumes: 23,372,935	Calculated Calendar Month Volumes:	Less: Winter WACOG Usage Incremental Usage	Net Calculated Calendar Month Volumes:	"ORPGA" Average Commodity Rate "ORPGA" Winter Commodity Rate	Monthly Incremental Rate	Colections* Incre. Commodity Hate **  **Colections* Winter Commodity Rate **	Collections Average Commodity Hate \$ ORE. Commodity Cost Collected \$	Calculated Calendar Month Volumes:	Amount \$ \$ \$ \$ \$ \$ \$	Total Collection vs Calculated \$	90% Dfrt. (Collection vs Calculated)		Contract Commodity Gas Costs: Year around Contracts Economic Actions 4		Spot Purchases Volumetric Transp Chg Misc. Act. Up/St Sales	Sub Total	Field Production Gas	Storage Activity: System Withdrawals \$	Sub Total	Other Activity P/M Imbalance Adj C/M Imbalance Adj	Cost of Company Use Gas	Misc. Cust. Imbalance Purch	Prior Period Estimate Adj.	Total Monthly Gas Cost \$
No.	1 P/M 2 C/N 3 Repo		5 Total	6 Syste				8 C/N		11 21	_					21 Calcu		24 Tota			425	* 8 :	¥ % % 8	37.8	8		<del>1</del> 4 €	24 & 4 <b>Q</b>	4	45	46	47 Tota

Oregon Storage Cut Off Adjustment:								
	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
88 "ORPGA" Proforma Commodity Rate	0.47334	0.47334	0.47334	0.47334	0.47334	0.47334	0.47334	0.47334
89 "ORPGA" Winter Proforma Cdity Rate	0.47318	0.47318	0.47318	0.47318	0.47318	0.47318	0.47318	0.47318
90 'Collections' Winter Commodity Rate	\$ 631,695 \$	723,722 \$	769,313 \$	\$ 716,088	\$ 731,674 \$	\$ 4,718	\$ , \$	•
91 'Collections' Average Commodity Rate	\$ 36,947,574 \$	48,930,919 \$	48,353,455 \$	\$ 39,914,332 \$	\$ 39,581,737 \$	\$ 24,095,773 \$	\$ 17,487,905 \$	12,428,303
92 Proforma Commodity Cost Collected	\$ 37,579,269 \$	49,654,641 \$	49,122,768 \$	\$ 40,630,420 \$		\$ 24,100,491	40,313,412 \$ 24,100,491 \$ 17,487,905 \$	12,428,303
93 Total Collection vs Calculated Line 20-17	\$ 37,787,276.49 \$	49,929,487.11 \$	49,394,670.19	\$ 40,855,316.58	\$ 40,536,553.28	\$ 24,233,890.19	37,787,276.49 \$ 49,929,487.11 \$ 49,394,670.19 \$ 40,855,316.58 \$ 40,536,553.28 \$ 24,233,890.19 \$ 17,584,702.98 \$ 12,487,096.14	12,497,096.14
94 Total Collection vs Calculated Restated	\$ 37,579,269.05	49,654,640.70 \$ 49,122,767.68 \$ 40,630,420.44	49,122,767.68	\$ 40,630,420.44		\$ 24,100,490.75	i 40,313,411.80 \$24,100,490.75 \$17,487,905.09 \$	\$ 12,428,302.83
95 Total Collection vs Calculated	\$ 208,007.45 \$	274,846.41 \$		271,902.51 \$ 224,896.13 \$ 223,141.48 \$	\$ 223,141.48	-	\$ 96.797.89 \$	68.792.31
96 .10% Dfrt. (Collection vs Calculated)	\$ 20,801.00 \$	27,485.00 \$	27,190.00 \$	\$ 22,490.00 \$	\$ 22,314.00 \$	\$ (13,340.00	\$ 00:089'6 \$	6,879.00
						-		
						10	4	SON SON
							J	J

DEMAND CHARGES: 2011 - 12 Tracker year Oregon Demand charge deferral

## ACTUAL DEMAND CHARGES:  US Transmission Co.:  Williams (NWPL)  48	3,997,232.96 \$ 3,997,232.96 \$ 101,265.00 19,688.00 458.697.00 893,509.00	7.775.891.31 \$ 94.50.00 10.03,988.00 10.03,988.00 458.697.00 893,599.00 893,599.00	\$ 7,359,450.81 \$ \$ 7,359,450.81 \$ \$ 3,718,696.54 \$ \$ 3,718,609.54 \$ \$ 4,733.00 \$ \$ 1,003.368.00 \$ \$ 1,003.36		18.688 19 14.528.31 \$ 7.325,400.00 \$ \$ 3.846,927.44 \$ 467,693.00	7,396,183,66 18,688,19 (22,615,54) 7,392,256,21	7.263.657.53
is (NWPL) an(Gas Trans. NW) aray Capacity beline n Co.: To (WC)T-South an Gas (SC) MV Demand ks Virtual ts (NWPL) sins (NWPL) an(Gas Trans. NW) an(Gas Trans. NW) an(Gas Trans. NW) an Gas Go.:	7,834,983.21 \$ 90,4,83.21 \$ 94,437.00 101,265.00 18,688.00 458,697.00 893,509.00	2427.07 (2427.07) (24) (24) (25) (27) (26) (27) (26) (27) (26) (27) (26) (27) (27) (27) (27) (27) (27) (27) (27	28.057.87 28.057.87 306 37.18.695.54 537.118.00 547.733.00 18.688.00		14.528.19 7.255,400.00 946,927.44 467,693.00 98,523.00		7,263,657,53
rary Capacity beline 1 Co.: Canada (NOVA) Canada (NOVI) Canada (NOVI) En (WC)T-South En T-South En Canada (NOVI) En (NWPL) E	3,997,232.96 \$ 5,000,000,000,000,000,000,000,000,000,0	7,775,891.31 \$ '08. 3,975,158.35 \$ 574,162.00 101,265.00 16,888.00 458,697.00 889,509.00	28.067.87 28.067.87 37.18.695.54 3.71.18.00 94.733.00 18.688.00		14,628.31 17,325,400.00 04 1846,927.44 467,603.00 98,523.00		18,688.19
1 Co.: Canada (NOVA) Canada (NOVA) Canada (NOS) En (WC)T-South En T-South En T-South AN Demand As Virtual I Co.: In Co	3,997,232.96 \$ 5,44.437.00 101,265.00 18,688.00 458,697.00 893,509.00 893,509.00	7,775,891.31 \$ .06.00 101,265.00 101,265.00 18,688.00 458.89.00 893,509.00 883,509.00	28.057.87 204.550.81 \$ 37.718.695.54 \$ 537.718.00 94.733.00 18.688.00		14 528 31 7.325,400.00 .00 .00 .00 .00 .00 .00 .00 .00		
anada (ANG) anada (ANG) an (WCJT-South an Gas (SC) MV Demand ks Virtual ts (WWPL) an (Gas Trans. NW) orany Capacity oca:	3.997.232.96 \$ 5.94.77.00 101.265.00 18,688.00 458.697.00 893.509.00 893.509.00	(2427.07) (24) (24) (25) (274.162.00) (101.265.00) (1003.368.00) (1,003.368.00) (458.697.00) (836.69.00)			7,225,400,00 7,325,400,00 3,846,927,44 467,693,00 98,523,00		
in (WC)T-South In Gas (SC) MV Demand ks Virtual In Co.: In Co.	3.997.232.96 \$	7.715.891.31 \$ .00.00   1.00.3975.158.35 \$ .574.162.00   101.265.00   19.668.00   19.668.00   458.697.00   893,509.00	28,07,18,095,54 \$ .04,53,118,00 94,733,00 18,688,00 1,003,368,00		7,325,400,000 0,446,927,44 467,603,000		
nn Gas (SC) MV Demand ks Virtual n Co.: ns (NWPL) nan (Gas Trans. NW) pointy Capacity points.	7.834.983.21 \$ 3.997.232.96 \$ 534.437.00 101.265.00 18,688.00 458.697.00 893.509.00	7,715.891.31 \$ '04'   04	28,051,87,359,450,81 \$ .00,000,000,000,000,000,000,000,000,000		7,325,400.00 3,846,927,44 467,603.00		
MV Demand ks Virtual  1 CO.: ns (NWPL) nan(Gas Trans. NW) paray Capacity beline 1 CO.:	3.997.232.96 \$ 5.94.77.00 101.265.00 18,688.00 458,697.00 893.509.00 893.509.00	7.715.891.31 \$ .00.00	23,718,695.54 \$ 537,118.00 94,733.00 18,688.00 1003,368.00	353	7,325,400.00 .0k 3,846,927.44 467,603.00		
r Co.: ns (NWPL) an(Gas Trans. NW) orany Capacity beline	3,997,232.96 \$ 5,997,232.96 \$ 101,265.00 18,688.00 458,697.00 893,509.00 8910,274.00	94. 3.975.158.35 \$ (274.162.00) 101.265.00 18.688.00 10.03.368.00 458.697.00 893,509.00		100	7,325,400.00 3,846,927.44 467,603.00 98,523.00		9,717.78
1 Co.: ns (NWPL) an(Gas Trans. NW) rrary Capacity beline	3.997.232.96 \$ 5.394.437.00 101.265.00 18.688.00 1,003.388.00 458.697.00 893.509.00	3,975,158.35 \$ 174,162.00 101,265.00 18,688.00 1,003,368.00 458.697.00 893,509.00	3,718,695.54 \$ 537,118.00 94,733.00 18,688.00		3,846,927.44 \$ 467,603.00 98,523.00		\$ 7,292,063.50
n Co.: s (NWPL) \$ 3,846,927.44 an(Gas Trans. NW) 517,197.00 77,197.00 77,999.00 18,688.00 10,00.:	•	<b>↔</b>			3,846,927.44 467,603.00 98,523.00	10 017	\$
#TL) \$ 0,040,327.44 \$ Trans. NW) \$ 17,197.00 \$ 30,799.00 \$ 18,688.00 \$ 18,688.00	•	9			467,603.00 98,523.00		3 846 927 44
apacity	101,265.00 18,688.00 1,003,368.00 458,697.00 893,509.00	101,265.00 18,688.00 1,003,368.00 458,697.00 893,509.00	94,733.00	101,265.00	98,523.00	483.190.00	467,603,00
Connection	1,003,368.00 458,697.00 893,509.00	1,003,368.00 458,697.00 893,509.00	18,688.00			101,807.00	98,523.00
CN Transmission Co.:	1,003,368.00 458,697.00 893,509.00	1,003,368.00 458,697.00 893,509.00	1.003.368.00	18,688.00	18,688.00	18,688.00	18,688.00
	1,003,368.00 458,697.00 893,509.00 810,274.00	1,003,368.00 458,697.00 893,509.00	1,003,368,00				
a (NOVA)	458,697.00 893,509.00 810,274.00	458,697.00 893,509.00		1,003,368.00	834,643.00	834,643.00	834,643.00
	893,509.00	833,509.00	458,697.00	458,697.00	408,898.00	408,898.00	408,898.00
Duke En (WC)T-South 770,299.00	810,274.00		888,129.00	883,508.00	890,819.00	883,508.00	890,819.00
Cofat En 1-South Terasen Gas (SC) 629,109,00		810,274.00	757,998.00	810,274.00	784,136.00	810,274.00	784,136.00
ì	00000		10 090 01	000	77 600 07	61 600 23	46 633 77
00.000 000 000 000	1		7 505 505 05	1	1	7 577 765 58	\$ 7.400 \$71.21
Total Embedded 5 7,255,780.08 \$ OK OK	, ž	a ð	* 08:080,020,7			90.007,176,1	17.171,004.7
Oregon VARIANCE Share -							
US TRANSMINESTON CO.:	3 404 003 87 6	2 354 631 79 €	3 037 124 10	3 300 345 84	3 103 142 13 \$	3 081 317 40 \$	3 077 448 79
ns NW) (465.839.34)	• ~	,	_	_	(421,170.02)	(435,209.23)	
	(91,209.39)	(91,209.39)	(85,326.01)	(91,209.39)	(88,739.67)	(91,697.56)	(88,739.67)
	0.17	0.17	0.17	0.17	0.17	0.17	0.17
CN Transmission Co.:							
~ ~	(903,733.56)	(903,733.56)	(903,733.56)	(903,733.56)	(751,762.95)	(751,762.95)	(751,762.95)
	(413,148.39)	(413, 148.39)	(413,148.39)	(413,148.39)	(368,294.43)	(368,234,43)	(368,234,43)
Duke En (WC) I-South (693,808.31)	(804, 783.56)	(84.783.56)	(67.758,687)	(804,783.56)	(902,300.67)	(904,783.30)	(905,300.57)
Terasen Gas (SC) (566 638 48)	(729 813 79)	(92, 813, 79)	(682,728.80)	(729,813,79)	(706.271.30)	(729,813,79)	(706.271.30)
tments	35.795.32	(2,186.06)	25.271.72	52.419.04	13.085.65	(20,369.82)	8,752.80
	(46,474.53)	(46,474.53)	(43,476.17)	(46,474.53)	(44,975.35)	(46,474.53)	(44,975.35)
Total Variance \$ 282,842.83 \$	(30,701.27) \$	(153,865.04) \$	(149,736.91) \$	(145,545.88) \$		(167,088.30) \$	(97,372.63)
Oregon Allocation Ratio 90.070%	90.070%	%0.00	%0.020%	90.070%	90.070%	%020.06	90.070%
9 Chartier Parties 843 83 83 83	e (10 rot 00)	\$ (00 386 (31)	\$ 100 737 001	(145 546 00) \$	\$ (00 345 73)	3 (008 00)	(00) 828 26/
20,27,07				ı	(00,000,10)	3	

# **NW Natural**

# Calculation of Oregon Collected Demand Deferrals and basis for Interest on Demand Deferrals

Demand Deferral - Volume Component	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
1 Embedded Seasonalized Tab 20 2 Collected line 44	9,197,282.00 9,691,462.32	13,091,551.00 12,917,576.80	12,686,039.00 12,754,605.47	10,589,655.00 10,500,416.80	9,097,670.00	6,636,600.00	4,315,225.00 4,448,961.13	2,844,289.00
3 Deferral	494,180.32	(173,974.20)	68,566.47	(89,238.20)	1,273,785.91	(484,476.53)	133,736.13	255,554.78
	Actual Fixed Charges Collected	s Collected				200	3, column	00
Oregon Firm Calender Mo. Sales:	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
15 Residential	45,586,047	61,046,950	59,955,446	48,715,541	47,908,021	26,878,737	18,373,877	11,730,803
16 Commercial	25,754,448	34,823,335	34,707,325	28,765,567	28,350,089	17,755,178	12,965,920	9,502,552
	3,130,626	3,395,379	3,327,071	3,020,579	3,125,043	2,515,044	2,391,493	2,054,816
Ĕ	74,471,121	99,265,663	97,989,842	80,501,688	79,383,153	47,148,958	33,731,290	23,288,171
19 1 - 99 Less: 31CSF - 31SF A C	1,893,278	2,533,965	2,709,563	2,321,715	2,308,975	2,109,025	1,781,067	1,647,254
20 31ISF - 31SF A C	972,336	1,171,804	1,196,131	1,117,843	1,041,749	1,000,936	959,892	959,413
	366,182	393,275	385,004	363,894	392,896	354,771	320,880	380,866
22 321SF - 32SF A C	689,959				758,094	958,856	62,200	590,491
23 Total Firm Sales Fixed D/Charge	3,921,755	4,816,995	4,979,348	4,543,213	4,501,/14	4,121,588	3,725,038	3,5/8,025
24 Total Calender Sales less Fixed:	₹	94,448,669	93,010,494	75,958,475	74,881,439	43,027,370	30,000,05	19,710,140
		0.13088	- 1	0.13088	0.13088		- i	0.13088
26 SFV Collected (line 24X25) All Cycles	\$ 9,233,501.07	\$ 12,361,441.76	\$12,173,213.48	\$ 9,941,445.19 \$	9,800,482.70	\$ 5,631,422.22	\$ 3,927,218.16	\$2,579,663.95
27 Plus: 31CSF - 31SF A C	\$ 250,158.28	\$ 246,633.59	\$ 258,656.11	\$ 257,728.90 \$	259,008.60	\$ 247,433.01	\$ 243,280.35	\$ 243,374.94
	\$ 121,090.99	\$ 126,113.44	\$ 127,207.61	\$ 130,145.49 \$	128,737.82	115,755.90	\$ 115,765.95	\$ 117,012.21
29 32CSF - 32SF A C	\$ 37,538.88	\$ 37,412.13	\$ 41,166.81	\$ 34,318.74 \$	34,095.63	34,095.63	\$ 30,662.55	\$ 40,366.83
30 321SF - 32SF A C	\$ 79,239.48	\$ 77,053.35	\$ 71,632.38	\$ 78,649.29 \$	72,315.78	\$ 70,561.05	\$ 74,070.51	\$ 72,315.78
	\$ (195,309.86)	\$ (119,735.57)	\$ (124,483.17)	\$ (127,181.38) \$	(126,713.75) \$	(127,352.60)	\$ (121,606.01)	\$ (119,529.68)
32 Prior Month Unbilled MDDV Ind		\$ (60,544.49)	\$ (63,055.72)	\$ (63,602.80) \$	(65,071.74)	(64,367.91)	\$ (57,876.95)	\$ (57,881.97)
33 Current Month Unbilled MDDV Com		\$ 124,483.17	\$ 127,181.38	\$ 126,713.75 \$	127,352.60	121,606.01	\$ 119,529.68	\$ 119,576.97
34 Current Month Unbilled MDDV Ind	\$ 60,544.49		63,602.80	65,071.74	404 000 04	57,876.95		\$ 58,505.10
35 MDDV @1.81 D/C Collected	\$ 392,591.12	494,471.34	2.808,100	501,843.74 &	484,08Z.84	422, 808.04	401,/06.00	4/3,/40.19
36 Plus: 31CSl - 31SIV	\$ 2.571.03	\$ 3.308.14	\$ 3.111.90	\$ 2.603.87 \$	2,863.03	1.833.88	\$ 1.173.02	\$ 726.83
	\$ 475.72	\$ 415.53	\$ 453.02	\$ 563.01 \$	513.50	714.48	\$ 531.70	\$ 384.92
38 32CSI - 32SIM	\$ 36,128.33		\$ 39,491.25	36,421.01	38,081.79		\$ 25,271.20	
39 32ISI - 32SIM	\$ 40,337.59	\$ 44,801.76		\$ 46,457.26 \$	51,227.93			
40 SFV Collected Interruptible Sales	\$ 79,512.67	90,287.32	\$ 84,222.98	86,045.15	92,686.25	\$ 78,226.06	\$ 72,938.52	\$ 65,412.76
41 Prior Mo Manual Adjustments Com	\$ (4,757.66)	\$ (2,141.68)	· ·	\$ (8,358.75) \$	í	\$ (964.80)	\$ (1,754.73)	\$ (4,541.62)
42 Prior Mo Manual Adjustments Ind	\$ (7,768.18)	(9,46	,	\$ (3,591.00) \$	,	· ·	\$ (1,371.31)	· ,
43 Prior Mo Manual Adjustments Ind Int	\$ (615.75)	\$ (843.21)	_	\$ (549.35) \$	•		•	\$ (1,005.50)
44 Unbilled Manual Adjustments Com			M	· · ·	964.80	\$ 1,754.73	\$ 4,541.62	\$ 1,529.18
45 Unbilled Manual Adjustments Ind	\$ 9,465.45		\$ 3,591.00			1,371.31		\$ 323.60
46 Unbilled Manual Adjustments Ind Int			0		24		8	
	47	\$ 572,469.90		\$ 575,389.79 \$	587,743.89	\$ 535,995.34	\$ 537,067.66	\$ 535,458.61
		-2.8534%	-2.8534%	-2.8534%	-2.8534%	-	-2.8534%	-
49 Revenue Sensitive Adjustment		(16,334.86)	$\neg$	اــ	٦	(15,294.09)	(15,324.69)	\$ (15,278.78)
50 Total D/C Ctd (26+47+49)	\$ 9,691,462.32	\$ 12,917,576.80	\$ 12,754,605.47	\$ 10,500,416.80 \$	\$ 10,371,455.91	\$ 6,152,123.47	\$ 4,448,961.13	\$3,099,843.78

8

(1) Sec pa. 9 for volumes + rotes

**NW Natural** 

2nd Quarter 2012 Quarterly Deferred Accounting Report

Detail of Gas Cost Deferrals: June 2012

Detail of Non-Commodity Charges Collected on MDDV Basis

# Summary of CIS information:

	Column Labels				
Row Labels	31CSF	311SF	32CSF	32ISF	<b>Grand Total</b>
2.01000					
Sum of Rate Adj Amount	243,374.94	117,012.21	40,366.83	72,315.78	72,315.78 473,069.76
Sum of Rate Adj Therms	233,413.00	113,570.00	20,083.00	35,978.00	403,044.00
Total Sum of Rate Adj Amount	243,374.94	117,012.21	40,366.83	72,315.78	473,069.76
Total Sum of Rate Adj Therms	233,413.00	113,570.00	20,083 00	35,978.00	403,044.00

Notes:

Rate \* Usage = Charge Amount

If a customer has a billing adjustment or a stop/start in a given month, the \$2.01 rate is pro-rated

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72,315.78 40,366.83 360,387.15 112,682.61 243,374.94 117,012.21 Lines 27 and 29 Lines 28 and 30

Total Interruptible Charges

473,069.76

**NW Natural** 

2nd Quarter 2012 Quarterly Deferred Accounting Report

Detail of Gas Cost Deferrals: June 2012

Detail of Non-Commodity Charges Collected from Interruptible Sales

# Summary of CIS information:

	Column Labels				
Row Labels	31CSI	31151	32CSI	32151	<b>Grand Total</b>
0.01602					e de la companya de l
Sum of Rate Adj Amount	726.83	382.94	20,824.95	43,476.06	65,410.78
Sum of Rate Adj Therms	45,370.00	23,904.00	45,370.00 23,904.00 1,299,934.00	2,713,862.00	4,083,070.00
Total Sum of Rate Adj Amount	Compression of the contract of	382.94	20,824.95	43,476.06	65,410.78
Total Sum of Rate Adj Therms	45,370.00	23,904.00	23,904.00 1,299,934.00	2,713,862.00	4,083,070.00

Notes:

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

Per Demand Deferral page: Interruptible Sales Service Non-Commodity Charges Collected	ice Non-Com	modity Charges Collected
	31	32
Lines 36 and 38	726.83	20,824.95
Lines 37 and 39	384.92	43,476.06
	1,111.75	64,301.01
Total Interruptible Charges		65,412.76

# NORTHWEST NATURAL GAS COMPANY

All Sites Therms Summary (Gasco, Newport, Jackson Prairie, Plymouth, Mist) (Effective 9/1/11, Tenaska Virtual Storage at AECO Canada)

ACCOUNT NO. (164.21, 164.23, 164.22, 164.16, 164.12) Tenaska Virtual 164.40

**Testing Links** 

	RATE	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.46703	0.45922	0.46309	0.46434		0.46735	0.47292	0.47016	0.46489	0.45913	0.44943	0.44943	0.44943	0.44943	0.44943	0.44943
ENDING BALANCE	AMOUNT	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	73,670,889.85	77,070,817.14	74,941,369.21	74,284,792.14		70,264,575.54	67,166,027.24	62,450,571.98	53,126,047.18	52,950,077.59	53,674,081.82	53,674,081.82	53,674,081.82	53,674,081.82	53,674,081.82	53,674,081.82
ENDIN	THERMS	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	157,742,943 \$	167,830,643 \$	161,830,677 \$	159,980,643 \$		150,348,342 \$	142,024,891 \$	132,827,542 \$	114,276,056 \$	115,327,978 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$
	RATE	,	,	•	,	,	,	,	,	0.37337	0.33704	•			0.28475	0.25502	0.21381	0.19321	0.23312	0.21671	'		,	•	,
LIQUEFIED	AMOUNT	*		•	ŧ	•		,	,	3,644,948.14	3,399,927.29		•	7,044,875.43	649,110.97	88,897.46	739,939.28	869,525.78	895,679.98	1,367,411.71	•	•	r	·	•
rioni	THERMS	\$	,	,	,		<b>63</b>	•		9,762,300 \$	\$ 002,780,01	•	<b>ن</b> ه	19,850,000	2,279,590 \$	348,590 \$	3,460,810 \$	4,500,360 \$	3,842,187 \$	6,310,010 \$	,	,	,	,	φ.
	AMOUNT			•	•		•	,	•	•	•	2,129,447.93	656,577.07	2,786,025.00	4,669,327.57	3,187,445.76	5,455,394.54	10,194,050.58	1,071,649.57	643,407.48		1	;	,	•
ISSUES	THERMS	s ,	,	•	,	,	,	<b>\$</b>	•	,	<b>€</b> 3	\$ 996'666'5	1,850,034 \$	7,850,000	11,911,891 \$	8,672,041 \$	12,658,159 \$	23,051,846 \$	2,790,265 \$	2,209,903 \$	<b>€</b> >	,	<b>⇔</b>	<b>\$</b>	,
	RATE	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.47321	0.46703	0.45922	0.46309		0.46434	0.46735	0.47292	0.47016	0.46489	0.45913	0.44943	0.44943	0.44943	0.44943	0.44943
BEGINNING BALANCE	AMOUNT	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941.71	70,025,941,71	70,025,941.71	70,025,941.71	70,025,941.71	73,670,889.85	77,070,817.14	74,941,369.21		74,284,792.14	70,264,575.54	67,166,027.24	62,450,571.98	53,126,047.18	52,950,077.59	53,674,081.82	53,674,081.82	53,674,081.82	53,674,081.82	53,674,081.82
BEGINNIL	THERMS	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	147,980,643 \$	157,742,943 \$	167,830,643 \$	161,830,677 \$	TOTAL 2011 ACTIVITY	159,980,643 \$	150,348,342 \$	142,024,891 \$	132,827,542 \$	114,276,056 \$	115,327,978 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$	119,428,085 \$
	MONTH	Jan 11	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	ğ	Nov	Dec	OT TO	Jan 12	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	ğ	Nov

All Sites Therms Summary **Account Numbers** 

0.44943 0.44943

53,674,081.82 53,674,081.82

119,428,085

0.44943

53,674,081.82

119,428,085 \$ TOTAL 2012 ACTIVITY 164.12 164.16 164.17 164.21 164.22

164.23 165-10

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

Account 164017

8/13/12 8:19 AM

R:\Gas AccountingUV78 Gas Storage Activity/20120630\_Gas Storage Detail By Location 2011-2012.xis/All SitesTherm Summary Tab 15

# Detail of June 2012 WACOG and Demand Actual Costs

(REDACTED)