

e-FILING REPORT COVER SHEET

REPORT NAME: Quarterly Report of Deferred Accounting Activity - For the Three Months Ended June 30, 2012

COMPANY NAME: NW Natural

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes

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

If known, please select designation: RE (Electric) RG (Gas) RW (Water)
 RO (Other)

Report is required by: OAR
 Statute
 Order
 Other at the request of Staff

Is this report associated with a specific docket/case? No Yes
If Yes, enter docket number: RG 3

Key words: Deferred Accounting Activity, Quarterly Report, Second Quarter 2012, For the Three Months Ended June 30, 2012

If known, please select the PUC Section to which the report should be directed:

- Corporate Analysis and Water Regulation
- Economic and Policy Analysis
- Electric and Natural Gas Revenue Requirements
- Electric Rates and Planning
- Natural Gas Rates and Planning
- Utility Safety, Reliability & Security
- Administrative Hearings Division
- Consumer Services Section

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

CRISTAN KELLEY
Rates Analyst
Tel: 503.226.4211 ext. 3582
Fax: 503.721.2516
email: cristan.kelley@nwnatural.com



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

NW NATURAL
OREGON DEFERRED RATE MAKING ACCOUNTS
2nd QUARTER 2012

Account	Balance 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 Section, Page Number
Decoupling Deferrals and Amortizations									
186277 RESIDENTIAL DECOUPLING AMORTIZATION	5,902,993	(1,798,010)	4,104,983	(1,046,618)	3,058,365	(706,176)	2,352,190	Amortization	Amortization, Pages 1-2
186271 COMMERCIAL DECOUPLING AMORTIZATION	936,469	(242,704)	693,765	(153,371)	540,393	(116,280)	424,113	Amortization	Amortization, Pages 3-4
186275 RESIDENTIAL DECOUPLING DEFERRAL	13,855,798	912,789	14,468,587	312,540	14,781,126	(855,876)	13,925,251	Deferral	Decoupling Deferrals, Pages 1-3
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	Other Deferrals, Pages 1-4
186276 INTERVENOR FUNDING	57,500	0	57,500	0	57,500	0	57,500	Deferral	Other Deferrals, Page 5
186278 NWIGU INTERVENOR MATCHING FUND	0	0	0	8,593	8,593	0	8,593	Deferral	Other Deferrals, Pages 6-8
186286 AMORT - CUB INTERVENOR MATCHING FUND	36,641	(12,660)	23,980	(7,373)	16,607	(4,978)	11,630	Amortization	Amortization, Pages 5-6
186288 AMORT - NWIGU INTERVENOR MATCHING FUND	10,519	(1,669)	8,850	(1,737)	7,113	(1,592)	5,521	Amortization	Amortization, Pages 7-8
Miscellaneous Deferrals and Amortizations									
186308 AMR Deferral	3,096,465	75,534	3,171,999	72,046	3,244,046	62,192	3,306,237	Deferral	Other Deferrals, Pages 9-10
186307 AMR AMORTIZATION	64	0	64	0	64	0	64	Amortization	Amortization, Page 9
186232 INDUSTRIAL DSM	2,005,105	0	2,005,105	0	2,005,105	0	2,005,105	Deferral	Other Deferrals, Page 11
186233 INDUSTRIAL DSM AMORTIZATION	900,285	(146,714)	753,571	(130,520)	623,051	(117,708)	505,344	Amortization	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
Environmental Deferrals*									
186143 ENVIR INV-WACKER	263,164	0	263,164	0	263,164	0	263,164	Deferral	Environmental Deferrals
186144 ENVIR INV - PORTLAND HARBOR	1,297,179	0	1,297,179	0	1,297,179	0	1,297,179	Deferral	Environmental Deferrals
186145 2003 ENVIR INV-GASCO	106,725,215	598,360	107,323,575	1,496,269	108,819,844	3,337,089	112,156,933	Deferral	Environmental Deferrals
186146 2003 ENVIR INV-EUGENE	66,550	1,165	67,715	978	68,694	985	69,679	Deferral	Environmental Deferrals
186147 2003 ENVIR INV-WACKER	3,988,074	29,862	4,017,936	38,978	4,056,914	135,997	4,192,912	Deferral	Environmental Deferrals
186148 2003 ENVIR INV-PORTLAND HARBOR	19,807,629	151,826	19,959,455	286,653	20,246,108	(67,110)	19,178,998	Deferral	Environmental Deferrals
186149 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
186151 TAR BODY EARLY ACTION	16,352,621	119,898	16,472,519	118,300	16,590,819	119,150	16,709,969	Deferral	Environmental Deferrals
186152 OREGON STEEL MILLS	214,557	255	214,812	214	215,026	216	215,241	Deferral	Environmental Deferrals
186153 CENTRAL SERVICE CENTER	612,959	1,351	614,310	9,386	623,696	109,367	733,063	Deferral	Environmental Deferrals
186154 FRENCH AMERICAN SCHOOL	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	(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
191411 AMORTIZE DEMAND OREGON	736,768	(31,680)	705,088	(19,231)	685,857	(13,666)	672,191	Amortization	Amortization, Pages 20-24
191400 WACOG - ACCRUE OREGON	(34,028,800)	(268,848)	(34,297,648)	(2,510,946)	(36,808,594)	32,389,078	(4,419,516)	Deferral	Gas Cost Deferrals, Page 1
191410 DEMAND - ACCRUE OREGON	(193,445)	(68,977)	(262,422)	(169,573)	(431,994)	(100,825)	(532,820)	Deferral	Gas Cost Deferrals, Page 2
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
191417 DEMAND - ACCR COOS BAY	(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

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

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	Interest (e1)	Interest Rate (e2)	Activity (f)	Balance (g)
	Beginning Balance							
	Jan-10		(1,891,194)		14,160	2.05%	(1,877,035)	7,357,156
	Feb-10		(1,327,329)		11,435	2.05%	(1,315,894)	6,041,262
	Mar-10		(1,141,120)		9,346	2.05%	(1,131,774)	4,909,487
	Apr-10		(1,076,923)		7,467	2.05%	(1,069,456)	3,840,032
	May-10		(780,719)		5,893	2.05%	(774,826)	3,065,206
	Jun-10		(564,223)		4,754	2.05%	(559,468)	2,505,737
	Jul-10		(330,182)		3,999	2.05%	(326,183)	2,179,554
	Aug-10		(244,677)		3,514	2.05%	(241,162)	1,938,392
	Sep-10		(273,742)		3,078	2.05%	(270,665)	1,667,727
	Oct-10		(371,776)		2,531	2.05%	(369,244)	1,298,483
	Nov-10	old rates	(433,116)		1,848	2.05%	(431,268)	867,215
		new rates (1)	(474,789)	13,210,032	24,216	2.24%	12,759,458	13,626,673
	Dec-10		(2,105,859)		23,471	2.24%	(2,082,388)	11,544,286
	Jan-11		(2,453,418)		19,259	2.24%	(2,434,158)	9,110,127
	Feb-11		(1,928,746)		15,205	2.24%	(1,913,541)	7,196,586
	Mar-11		(2,040,749)		11,529	2.24%	(2,029,220)	5,167,366
	Apr-11		(1,499,168)		8,247	2.24%	(1,490,922)	3,676,445
	May-11		(1,138,487)		5,800	2.24%	(1,132,687)	2,543,758
	Jun-11		(690,741)		4,104	2.24%	(686,637)	1,857,120
	Jul-11		(376,085)		3,116	2.24%	(372,970)	1,484,151
	Aug-11		(305,131)		2,486	2.24%	(302,645)	1,181,505
	Sep-11		(309,617)		1,917	2.24%	(307,700)	873,805
	Oct-11	2	(470,986)	(208)	1,192	2.24%	(470,003)	403,802
	Nov-11	old rates	(581,261)		211	2.24%	(581,050)	(177,248)
		new rates (1)	(736,169)	17,130,909	28,078	2.01%	16,422,818	16,245,570
	Dec-11		(2,684,898)		24,963	2.01%	(2,659,936)	13,585,634
	Jan-12		(2,976,092)		20,263	2.01%	(2,955,829)	10,629,805
	Feb-12		(2,416,447)		15,781	2.01%	(2,400,666)	8,229,140
	Mar-12		(2,337,972)		11,826	2.01%	(2,326,146)	5,902,993
	Apr-12		(1,806,385)		8,375	2.01%	(1,798,010)	4,104,983
	May-12		(1,052,612)		5,994	2.01%	(1,046,618)	3,058,365
	Jun-12		(710,703)		4,528	2.01%	(706,176)	2,352,190

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 S
 Rates Effective November 1, 2011
 Temp by Rate Schedule 2nd Quarter 2012

Schedule	Block	186277 AMORT	186277 AMORT	186277 AMORT	186277 AMORT	186277 AMORT	186277 AMORT
		OR DECOUPLING	OR DECOUPLING	OR DECOUPLING	OR DECOUPLING	OR DECOUPLING	OR DECOUPLING
		RES	RES	RES	RES	RES	RES
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes
		(0.04690)	78,841.0	(3,697.64)	51,076.4	(2,395.48)	43,987.6
			Apr	May	Jun		
			Activity for Mo.	Activity for Mo.	Activity for Mo.		
1R		(0.04690)	78,841.0	(3,697.64)	51,076.4	(2,395.48)	43,987.6
1C		N/A	0.0	0.00	0.0	0.00	0.0
2R		(0.04690)	38,436,833.5	(1,802,687.49)	22,392,678.0	(1,050,216.60)	15,109,598.2
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0
Intentionally blank							
3I Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0
Intentionally blank							
19	1st mantle	N/A	0.0	0.00	0.0	0.00	0.0
19	add'l.mnts						
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
31I Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
31I Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	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	0.00	0.0	0.00	0.0
32C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32I Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32I Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32I Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32C Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
32I Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0
Intentionally blank							
33		N/A	0.0	0.00	0.0	0.00	0.0
TOTALS			38,515,674.5	(1,806,385.13)	22,443,754.4	(1,052,612.08)	15,153,585.8
TOTAL AMORTIZATION				<u>(1,806,385.13)</u>		<u>(1,052,612.08)</u>	<u>(710,703.18)</u>

2

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of Oregon Commercial Decoupling
 Account Number: 186271
 Dockets UG 209 and UM 1027
 Amortization of 2010-11 deferral balance approved in Order 11-460 in UG 209

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87
Debit	(Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest	Rate	Activity	Balance																																																																												
(a)	(b)	(c)	(d)	(e)	(f)	(g)																																																																																
Beginning Balance																																																																																						
Jan-10		(81,610)				821	2.10%	(80,789)	429,178																																																																													
Feb-10		(57,668)				701	2.10%	(56,967)	372,211																																																																													
Mar-10		(51,091)				607	2.10%	(50,485)	321,727																																																																													
Apr-10		(49,433)				520	2.10%	(48,913)	272,813																																																																													
May-10		(37,031)				445	2.10%	(36,586)	236,228																																																																													
Jun-10		(29,348)				388	2.10%	(28,960)	207,268																																																																													
Jul-10		(20,259)				345	2.10%	(19,914)	187,354																																																																													
Aug-10		(17,041)				313	2.10%	(16,728)	170,626																																																																													
Sep-10		(18,262)				283	2.10%	(17,979)	152,647																																																																													
Oct-10		(21,758)				248	2.10%	(21,510)	131,137																																																																													
Nov-10	old rates	(20,533)				212	2.10%	(20,321)	110,816																																																																													
	new rates (1)	(79,276)		2,365,527		4,342	2.24%	2,290,593	2,401,408																																																																													
Dec-10		(348,826)				4,157	2.24%	(344,669)	2,056,739																																																																													
Jan-11		(407,196)				3,459	2.24%	(403,737)	1,653,002																																																																													
Feb-11		(325,210)				2,782	2.24%	(322,428)	1,330,574																																																																													
Mar-11		(345,606)				2,161	2.24%	(343,445)	987,129																																																																													
Apr-11		(257,836)				1,602	2.24%	(256,234)	730,895																																																																													
May-11		(205,476)				1,173	2.24%	(204,303)	526,592																																																																													
Jun-11		(143,515)				849	2.24%	(142,666)	383,925																																																																													
Jul-11		(95,153)				628	2.24%	(94,525)	289,401																																																																													
Aug-11		(82,456)				463	2.24%	(81,993)	207,408																																																																													
Sep-11		(82,106)				311	2.24%	(81,795)	125,612																																																																													
Oct-11		(104,284)				137	2.24%	(104,147)	21,465																																																																													
Nov-11	old rates	(107,602)				(60)	2.24%	(107,662)	(86,197)																																																																													
	new rates (1)	(88,290)		2,434,808		4,004	2.01%	2,350,522	2,264,326																																																																													
Dec-11		(339,818)				3,508	2.01%	(336,310)	1,928,015																																																																													
Jan-12		(380,605)				2,911	2.01%	(377,695)	1,550,321																																																																													
Feb-12		(315,340)				2,333	2.01%	(313,007)	1,237,314																																																																													
Mar-12		(302,663)				1,819	2.01%	(300,844)	936,469																																																																													
Apr-12		(244,069)				1,364	2.01%	(242,704)	693,765																																																																													
May-12		(154,404)				1,033	2.01%	(153,371)	540,393																																																																													
Jun-12		(117,088)				807	2.01%	(116,280)	424,113																																																																													

History truncated for ease of viewing

NOTES

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

3

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

Schedule	Block	186271	186271	186271	186271	186271	186271	186271	
		AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.	
		Apr	May	Jun	Apr	May	Jun	Jun	
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.00	
1C		(0.01078)	18,379.5	(198.13)	9,923.7	(106.98)	8,241.6	(88.84)	
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.00	
3C Firm Sales		(0.01078)	16,471,500.2	(177,582.77)	9,942,715.4	(107,182.47)	7,464,686.0	(80,469.32)	
Intentionally blank									
3I Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00	
Intentionally blank									
19	1st mantle	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
19	add'l mantle								
31C Firm Sales	Block 1	(0.01078)	2,299,515.8	(24,788.78)	2,204,223.8	(23,761.53)	1,977,023.0	(21,312.31)	
	Block 2	(0.01078)	3,687,954.0	(39,756.14)	2,040,671.8	(21,998.44)	1,325,623.5	(14,290.22)	
31C Firm Trans	Block 1	(0.01078)	25,884.0	(279.03)	25,884.0	(279.03)	26,000.0	(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)	
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	
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	0.00	
31I 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	
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	
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
32I 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	
	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	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 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	
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
32C 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	
	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	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	
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	0.00	
	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 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	
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
Intentionally blank									
33		N/A	0.0	0.00	0.0	0.00	0.0	0.00	
TOTALS			22,640,879.5	(244,068.67)	14,323,204.7	(154,404.15)	10,861,551.1	(117,087.52)	
TOTAL AMORTIZATION				(244,068.67)	(154,404.15)	(117,087.52)			

4

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of CUB Intervenor Funding
 Account Number: 186286
 Dockets UG 206 and UM 1101
 Amortization of 2010 deferral approved in Order 11-446 of UG 206

Debit (Credit)	Month/Year	Note (b)	Amortization (c)	Transfers (d)	Interest (e1)	Interest rate (e2)	Activity (f)	Balance (g)
7	Beginning Balance							
52	Jan-10		(13,204)		95	2.05%	(13,109)	48,907
53	Feb-10		(9,267)		76	2.05%	(9,192)	39,715
54	Mar-10		(7,967)		61	2.05%	(7,906)	31,809
55	Apr-10		(7,519)		48	2.05%	(7,471)	24,338
56	May-10		(5,451)		37	2.05%	(5,414)	18,924
57	Jun-10		(3,939)		29	2.05%	(3,910)	15,013
58	Jul-10		(2,305)		24	2.05%	(2,282)	12,732
59	Aug-10		(1,708)		20	2.05%	(1,688)	11,044
60	Sep-10		(1,911)		17	2.05%	(1,894)	9,150
61	Oct-10		(2,596)		13	2.05%	(2,582)	6,567
62	Nov-10	old rates	(3,024)		9	2.05%	(3,015)	3,552
63		new rates (1)	(2,080)	57,500	96	2.24%	55,517	59,069
64	Dec-10		(9,224)		102	2.24%	(9,123)	49,946
65	Jan-11		(10,747)		83	2.24%	(10,664)	39,283
66	Feb-11		(8,449)		65	2.24%	(8,383)	30,899
67	Mar-11		(8,939)		49	2.24%	(8,890)	22,010
68	Apr-11		(6,567)		35	2.24%	(6,532)	15,478
69	May-11		(4,987)		24	2.24%	(4,963)	10,515
70	Jun-11		(3,027)		17	2.24%	(3,010)	7,505
71	Jul-11		(1,647)		12	2.24%	(1,635)	5,870
72	Aug-11		(1,337)		10	2.24%	(1,327)	4,544
73	Sep-11		(1,357)		7	2.24%	(1,350)	3,194
74	Oct-11		(2,063)		4	2.24%	(2,059)	1,135
75	Nov-11	old rates	(2,546)		(0)	2.24%	(2,546)	(1,412)
76		new rates (1)	(5,180)	115,851	190	2.01%	110,860	109,449
77	Dec-11		(18,892)		168	2.01%	(18,725)	90,724
78	Jan-12		(20,941)		134	2.01%	(20,807)	69,917
79	Feb-12		(17,003)		103	2.01%	(16,900)	53,017
80	Mar-12		(16,451)		75	2.01%	(16,376)	36,641
81	Apr-12		(12,711)		51	2.01%	(12,660)	23,980
	May-12		(7,407)		34	2.01%	(7,373)	16,607
	Jun-12		(5,001)		24	2.01%	(4,978)	11,630

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 S:
Rates Effective November 1, 2011
Tempo by Rate Schedule: 2nd Quarter 2012

Schedule	Block	186286	186286	186286	186286	186286	186286	186286
		INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR
		FUNDING -	FUNDING -	FUNDING -	FUNDING -	FUNDING -	FUNDING -	FUNDING -
		CUB FUND	CUB FUND	CUB FUND	CUB FUND	CUB FUND	CUB FUND	CUB FUND
		Apr		May		Jun		
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.
1R		(0.0033)	78,841.0	(26.02)	51,076.4	(16.86)	43,987.6	(14.52)
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
2R		(0.0033)	38,436,833.5	(12,684.16)	22,392,678.0	(7,389.58)	15,109,598.2	(4,986.17)
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank								
3I Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank								
19	1st mantle	(0.01)	1,294.0	(0.68)	1,242.0	(0.65)	1,237.0	(0.65)
19	add'l mtle							
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	0.00
	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	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
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	0.00
31I 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
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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32I 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
	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	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 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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C 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
	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	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
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	0.00
	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 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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank								
33		N/A	0.0	0.00	0.0	0.00	0.0	0.00
TOTALS			38,516,968.5	(12,710.86)	22,444,996.4	(7,407.09)	15,154,822.8	(5,001.34)
TOTAL AMORTIZATION				(12,710.86)		(7,407.09)		(5,001.34)

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of NWIGU Intervenor Funding
 Account Number: 186288
 Dockets UG 206 and UM 1101
 Amortization of 2010 deferral approved in Order 11-446 of UG 206

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	Interest (e)	Interest rate (e2)	Activity (f)	Balance (g)
	Beginning Balance							
	Jan-10		(919)		12	2.23%	(906)	6,257
	Feb-10		(826)		11	2.23%	(815)	5,442
	Mar-10		(912)		9	2.23%	(903)	4,539
	Apr-10		(858)		8	2.23%	(850)	3,689
	May-10		(839)		6	2.23%	(833)	2,856
	Jun-10		(793)		5	2.23%	(789)	2,067
	Jul-10		(782)		3	2.23%	(779)	1,289
	Aug-10		(781)		2	2.23%	(780)	509
	Sep-10		(782)		0	2.23%	(782)	(273)
	Oct-10		(857)		(1)	2.23%	(859)	(1,131)
	Nov-10	old rates	(34)		(2)	2.23%	(36)	(1,167)
		new rates (1)	0	1,670	0	0.00%	1,670	503
	Dec-10		0		0	0.00%	0	503
	Jan-11		0		0	0.00%	0	503
	Feb-11		0		0	0.00%	0	503
	Mar-11		0		0	0.00%	0	503
	Apr-11		0		0	0.00%	0	503
	May-11		0		0	0.00%	0	503
	Jun-11		0		0	0.00%	0	503
	Jul-11		0		0	0.00%	0	503
	Aug-11		0		0	0.00%	0	503
	Sep-11		0		0	0.00%	0	503
	Oct-11	2	0	(115)	0	0.00%	(115)	388
	Nov-11	1	(1,285)	18,912	31	2.01%	17,658	18,046
	Dec-11		(1,992)		29	2.01%	(1,963)	16,082
	Jan-12		(1,834)		25	2.01%	(1,809)	14,274
	Feb-12		(1,843)		22	2.01%	(1,821)	12,453
	Mar-12		(1,954)		19	2.01%	(1,934)	10,519
	Apr-12		(1,685)		16	2.01%	(1,669)	8,850
	May-12		(1,750)		13	2.01%	(1,737)	7,113
	Jun-12		(1,603)		11	2.01%	(1,592)	5,521

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.

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

Schedule	Block	186288	186288	186288	186288	186288	186288	186288
		INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR	INTERVENOR
		FUNDING -	FUNDING -	FUNDING -	FUNDING -	FUNDING -	FUNDING -	FUNDING -
		NWIGU FUND	NWIGU FUND	NWIGU FUND	NWIGU FUND	NWIGU FUND	NWIGU FUND	NWIGU FUND
			Apr	Apr	May	May	Jun	Jun
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank								
3I Firm Sales		(0.00006)	370,952.5	(22.26)	267,463.2	(16.05)	234,528.3	(14.07)
Intentionally blank								
19	1st mantle	N/A	0.0	0.00	0.0	0.00	0.0	0.00
19	ackf/ mntis							
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	0.00
	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	0.00	0.0	0.00	0.0	0.00
31I Firm Sales	Block 1	(0.00006)	387,561.7	(23.25)	376,363.2	(22.58)	356,266.4	(21.38)
	Block 2	(0.00006)	949,112.7	(56.95)	816,077.1	(48.96)	769,749.3	(46.18)
31I Firm Trans	Block 1	(0.00006)	14,000.0	(0.84)	14,000.0	(0.84)	14,000.0	(0.84)
	Block 2	(0.00006)	82,133.0	(4.93)	75,280.0	(4.52)	59,907.0	(3.59)
31I Interr Sales	Block 1	(0.00006)	14,672.0	(0.88)	13,639.0	(0.82)	12,520.0	(0.75)
	Block 2	(0.00006)	29,928.0	(1.80)	19,551.0	(1.17)	11,384.0	(0.68)
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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32I Firm Sales	Block 1	(0.00006)	397,558.0	(23.85)	385,282.0	(23.12)	371,367.0	(22.28)
	Block 2	(0.00006)	503,726.0	(30.22)	461,764.0	(27.71)	396,261.0	(23.78)
	Block 3	(0.00006)	114,571.0	(6.87)	103,701.0	(6.22)	84,047.0	(5.04)
	Block 4	(0.00006)	13,616.0	(0.82)	13,859.0	(0.83)	3,863.0	(0.23)
	Block 5	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm Trans	Block 1	(0.00006)	116,264.0	(6.98)	110,530.0	(6.63)	105,839.0	(6.35)
	Block 2	(0.00006)	88,356.0	(5.30)	78,085.0	(4.69)	68,230.0	(4.09)
	Block 3	(0.00006)	25,569.0	(1.53)	17,665.0	(1.06)	8,195.0	(0.49)
	Block 4	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
32I Firm Trans	Block 1	(0.00006)	617,688.0	(37.06)	621,102.0	(37.27)	618,216.0	(37.09)
	Block 2	(0.00006)	974,193.0	(58.45)	966,776.0	(58.01)	937,889.0	(56.27)
	Block 3	(0.00006)	608,459.0	(36.51)	606,952.0	(36.42)	551,994.0	(33.12)
	Block 4	(0.00006)	1,290,631.0	(77.44)	1,171,330.0	(70.28)	1,091,625.0	(65.50)
	Block 5	(0.00006)	1,279,954.0	(76.80)	1,283,461.0	(77.01)	1,094,923.0	(65.70)
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
32C 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
	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	(0.00006)	593,861.0	(35.63)	557,106.0	(33.43)	553,951.0	(33.24)
	Block 2	(0.00006)	763,917.0	(45.84)	683,241.0	(40.99)	703,728.0	(42.22)
	Block 3	(0.00006)	404,730.0	(24.28)	387,617.0	(23.26)	371,612.0	(22.30)
	Block 4	(0.00006)	826,261.0	(49.58)	817,478.0	(49.05)	765,151.0	(45.91)
	Block 5	(0.00006)	361,995.0	(21.72)	338,034.0	(20.28)	319,420.0	(19.17)
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Trans	Block 1	(0.00006)	80,405.0	(4.82)	80,230.0	(4.81)	79,418.0	(4.77)
	Block 2	(0.00006)	137,476.0	(8.25)	138,604.0	(8.32)	126,861.0	(7.61)
	Block 3	(0.00006)	100,000.0	(6.00)	84,674.0	(5.08)	73,506.0	(4.41)
	Block 4	(0.00006)	310,544.0	(18.63)	286,528.0	(17.19)	262,789.0	(15.77)
	Block 5	(0.00006)	347,821.0	(20.87)	314,628.0	(18.88)	252,780.0	(15.17)
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Trans	Block 1	(0.00006)	682,952.0	(40.98)	696,087.0	(41.77)	721,381.0	(43.28)
	Block 2	(0.00006)	1,093,470.0	(65.61)	1,246,436.0	(74.79)	1,265,585.0	(75.94)
	Block 3	(0.00006)	788,496.0	(47.31)	862,668.0	(51.76)	901,740.0	(54.10)
	Block 4	(0.00006)	1,949,982.0	(117.00)	2,091,469.0	(125.49)	1,936,880.0	(116.21)
	Block 5	(0.00006)	5,115,960.0	(306.96)	5,500,428.0	(330.03)	4,876,558.0	(292.59)
	Block 6	(0.00006)	6,642,538.0	(398.55)	7,681,051.0	(460.86)	6,706,506.0	(402.39)
Intentionally blank								
33		N/A	0.0	0.00	0.0	0.00	0.0	0.00
TOTALS			28,079,352.9	(1,684.77)	29,169,159.5	(1,750.18)	26,708,670.0	(1,602.51)
TOTAL AMORTIZATION				(1,684.77)		(1,750.18)		(1,602.51)

8

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

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	TOTAL Interest (e)	Interest Rate (e1)	Activity (f)	TOTAL Balance (g)
Beginning Balance								0
Sep-10								0
Oct-10								
Nov-10		1	(83,540)	2,541,396	4,666	2.24%	2,462,522	2,462,522
Dec-10			(371,376)		4,250	2.24%	(367,126)	2,095,396
Jan-11			(432,969)		3,507	2.24%	(429,462)	1,665,934
Feb-11			(341,888)		2,791	2.24%	(339,098)	1,326,836
Mar-11			(362,110)		2,139	2.24%	(359,971)	966,865
Apr-11			(267,178)		1,555	2.24%	(265,623)	701,243
May-11			(205,852)		1,117	2.24%	(204,735)	496,508
Jun-11			(130,788)		805	2.24%	(129,983)	366,525
Jul-11			(76,987)		612	2.24%	(76,375)	290,150
Aug-11			(64,327)		482	2.24%	(63,846)	226,304
Sep-11			(65,539)		361	2.24%	(65,178)	161,126
Oct-11			(92,445)		214	2.24%	(92,230)	68,896
Nov-11 old rates new rates (2)			(106,824)		29	2.24%	(106,796)	(37,900)
Dec-11			0	37,900	63	2.01%	37,963	63
Jan-12			0		0	2.01%	0	64
Feb-12			0		0	2.01%	0	64
Mar-12			0		0	2.01%	0	64
Apr-12			0		0	2.01%	0	64
May-12			0		0	2.01%	0	64
Jun-12			0		0	2.01%	0	64

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

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of Industrial DSM Costs
 Account Number: 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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33				
Debit	(Credit)	Month/Year	Note	Amortization	Transfers	TOTAL Interest	Interest Rate	Activity	TOTAL Balance																											
(a)	(b)	(c)	(d)	(e)	(e1)	(f)	(g)																													
Beginning Balance																																				
Sep-10																																				
Oct-10																																				
Nov-10			1	(138,357)	938,043	1,622	2.24%	801,308	801,308																											
Dec-10				(95,116)		1,407	2.24%	(93,709)	707,599																											
Jan-11				(100,214)		1,227	2.24%	(98,987)	608,612																											
Feb-11				(93,002)		1,049	2.24%	(91,952)	516,660																											
Mar-11				(93,364)		877	2.24%	(92,487)	424,173																											
Apr-11				(84,787)		713	2.24%	(84,074)	340,099																											
May-11				(75,444)		564	2.24%	(74,879)	265,219																											
Jun-11				(64,609)		435	2.24%	(64,174)	201,045																											
Jul-11				(61,529)		318	2.24%	(61,211)	139,834																											
Aug-11				(61,460)		204	2.24%	(61,257)	78,578																											
Sep-11				(63,421)		87	2.24%	(63,333)	15,245																											
Oct-11				(78,304)		(45)	2.24%	(78,349)	(63,104)																											
Nov-11				(12,192)		(129)	2.24%	(12,321)	(75,425)																											
				(133,158)	1,798,220	2,901	2.01%	1,667,963	1,592,538																											
Dec-11				(178,389)		2,518	2.01%	(175,871)	1,416,667																											
Jan-12				(180,768)		2,222	2.01%	(178,546)	1,238,121																											
Feb-12				(165,943)		1,935	2.01%	(164,008)	1,074,113																											
Mar-12				(175,480)		1,652	2.01%	(173,828)	900,285																											
Apr-12				(148,098)		1,384	2.01%	(146,714)	753,571																											
May-12				(131,672)		1,152	2.01%	(130,520)	623,051																											
Jun-12				(118,652)		944	2.01%	(117,708)	505,344																											

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

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

Schedule	Block	186233	186233	186233	186233	186233	186233	186233
		INDUSTRIAL DSM	INDUSTRIAL DSM	INDUSTRIAL DSM	INDUSTRIAL DSM	INDUSTRIAL DSM	INDUSTRIAL DSM	INDUSTRIAL DSM
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for Mo.
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank								
3I Firm Sales		(0.01713)	370,952.5	(6,354.42)	267,463.2	(4,581.64)	234,528.3	(4,017.47)
Intentionally blank								
19	1st mantle	N/A	0.0	0.00	0.0	0.00	0.0	0.00
19	add'l mantle							
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	0.00
	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	0.00	0.0	0.00	0.0	0.00
31I Firm Sales	Block 1	(0.01713)	387,561.7	(6,638.93)	376,363.2	(6,447.10)	356,266.4	(6,102.84)
	Block 2	(0.01713)	949,112.7	(16,258.30)	816,077.1	(13,979.40)	799,749.3	(13,185.81)
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	0.00
31I Interr Sales	Block 1	(0.01713)	14,672.0	(251.33)	13,639.0	(233.64)	12,520.0	(214.47)
	Block 2	(0.01713)	29,928.0	(512.67)	19,551.0	(334.91)	11,384.0	(195.01)
32C Firm Sales	Block 1	(0.01713)	523,524.0	(8,967.97)	481,434.0	(8,246.96)	418,488.0	(7,168.70)
	Block 2	(0.01713)	465,346.0	(7,971.38)	303,749.0	(5,203.22)	185,439.0	(3,176.57)
	Block 3	(0.01713)	65,597.0	(1,123.68)	25,133.0	(430.53)	22,981.0	(393.66)
	Block 4	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.00
32I Firm Sales	Block 1	(0.01713)	397,558.0	(6,810.17)	385,282.0	(6,599.88)	371,367.0	(6,361.52)
	Block 2	(0.01713)	503,726.0	(8,628.83)	461,764.0	(7,910.02)	396,261.0	(6,787.95)
	Block 3	(0.01713)	114,571.0	(1,962.60)	103,701.0	(1,776.40)	84,047.0	(1,439.73)
	Block 4	(0.01713)	13,616.0	(233.24)	13,859.0	(237.40)	3,863.0	(66.17)
	Block 5	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.01713)	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	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 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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Sales	Block 1	(0.01713)	446,709.0	(7,652.13)	456,404.0	(7,818.20)	385,640.0	(6,606.01)
	Block 2	(0.01713)	602,661.0	(10,323.58)	560,593.0	(9,602.96)	452,679.0	(7,754.39)
	Block 3	(0.01713)	349,616.0	(5,988.92)	274,364.0	(4,699.86)	228,959.0	(3,922.07)
	Block 4	(0.01713)	458,220.0	(7,849.31)	343,774.0	(5,888.85)	278,514.0	(4,770.94)
	Block 5	(0.01713)	1,394.0	(23.88)	0.0	0.00	0.0	0.00
	Block 6	(0.01713)	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Sales	Block 1	(0.01713)	593,861.0	(10,172.84)	557,106.0	(9,543.23)	553,951.0	(9,489.18)
	Block 2	(0.01713)	763,917.0	(13,085.90)	683,241.0	(11,703.92)	703,728.0	(12,054.86)
	Block 3	(0.01713)	404,730.0	(6,933.02)	387,617.0	(6,639.88)	371,612.0	(6,365.71)
	Block 4	(0.01713)	826,261.0	(14,153.85)	817,478.0	(14,003.40)	765,151.0	(13,107.04)
	Block 5	(0.01713)	361,995.0	(6,200.97)	338,034.0	(5,790.52)	319,420.0	(5,471.66)
	Block 6	(0.01713)	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	0.00
	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 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
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank								
33		0.00000	0.0	0.00	0.0	0.00	0.0	0.00
TOTALS			8,645,528.9	(148,097.92)	7,686,626.5	(131,671.92)	6,926,548.0	(118,651.76)
TOTAL AMORTIZATION				(148,097.92)		(131,671.92)		(118,651.76)

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortize PUC Fee Refund & Billing SQM Penalty
 Account Number: 186237

Debit (Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest Rate	Activity	Balance
	(a)	(b)		(d)	(e)		(f)	(g)
Beginning Balance								
Sep-10								0
Oct-10								
Nov-10		1	35,752	(954,303)	(1,748)	2.24%	(920,298)	(920,298)
Dec-10			140,762		(1,587)	2.24%	139,176	(781,122)
Jan-11			163,520		(1,305)	2.24%	162,214	(618,908)
Feb-11			130,063		(1,034)	2.24%	129,029	(489,879)
Mar-11			137,450		(786)	2.24%	136,664	(353,215)
Apr-11			102,665		(564)	2.24%	102,102	(251,113)
May-11			80,021		(394)	2.24%	79,627	(171,486)
Jun-11			52,267		(271)	2.24%	51,995	(119,491)
Jul-11			32,543		(193)	2.24%	32,350	(87,141)
Aug-11			28,051		(136)	2.24%	27,915	(59,226)
Sep-11			28,485		(84)	2.24%	28,401	(30,824)
Oct-11		2	38,851	23	(21)	2.24%	38,853	8,029
Nov-11			39,416		52	2.24%	39,468	47,496
Nov-11		3	0	(47,496)	0	2.24%	(47,496)	0
Dec-11			0		0	2.24%	0	0
Jan-12			0		0	2.24%	0	0
Feb-12			0		0	2.24%	0	0
Mar-12			0		0	2.24%	0	0
Apr-12			0		0	2.24%	0	0
May-12			0		0	2.24%	0	0
Jun-12			0		0	2.24%	0	0

NOTES

- 1** - Transfers in from 186236 PUC Fee Refund Deferral and residual from 186370 Pension Credit Refund
- 2** - Transfer represents a balance true-up adjustment
- 3** - Transfer residual balance to 186279 Earnings Test Amortization

Company: Northwest Natural Gas Company
 State: Oregon
 Description: AMORT Earnings Test Adjustment
 Account Number: 186279
 Docket UM 903
 Amortization of 2010 deferral balance approved in Order 11-448

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Debit (Credit)	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance	Notes								
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)									
Beginning Balance		1															
Nov-11 new		(2)															
Dec-11			8,179	9,596	2.01%	(334)	17,442	(213,000)	Transfer in from 186011								
Jan-12			27,947		2.01%	(304)	27,643	(195,559)	Transfer in from 186307 & 186237								
Feb-12			30,865		2.01%	(255)	30,610	(167,915)									
Mar-12			25,404		2.01%	(209)	25,195	(137,305)									
Apr-12			24,597		2.01%	(167)	24,430	(112,110)									
May-12			19,372		2.01%	(131)	19,241	(87,681)									
Jun-12			11,986		2.01%	(105)	11,881	(68,439)									
			8,657		2.01%	(87)	8,570	(56,558)									
								(47,988)									

NOTES

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

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

Schedule	Block	186279 EARNINGS		186279 EARNINGS		186279 EARNINGS		186279 EARNINGS		186279 EARNINGS		186279 EARNINGS		
		SHARING		SHARING		SHARING		SHARING		SHARING		SHARING		
		Apr	May	Apr	May	Apr	May	Apr	May	Apr	May	Apr	May	
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.
1R		0.00051	78,841.0	40.21	51,076.4	26.05	43,987.6	22.43						
1C		0.00035	18,379.5	6.43	9,923.7	3.47	8,241.6	2.88						
2R		0.00034	38,436,833.5	13,068.52	22,392,678.0	7,613.51	15,109,598.2	5,137.26						
3C Firm Sales		0.00024	16,471,500.2	3,953.16	9,942,715.4	2,386.25	7,464,686.0	1,791.52						
Intentionally blank														
3I Firm Sales		0.00020	370,952.5	74.19	267,463.2	53.49	234,528.3	46.91						
Intentionally blank														
19	1st mantle	0.00	1,294.0	0.00	1,242.0	0.00	1,237.0	0.00						
19	add'l mths													
31C Firm Sales	Block 1	0.00017	2,299,515.8	390.92	2,204,223.8	374.72	1,977,023.0	336.09						
	Block 2	0.00016	3,687,954.0	590.07	2,040,671.8	326.51	1,325,623.5	212.10						
31C Firm Trans	Block 1	0.00013	25,884.0	3.36	25,884.0	3.36	26,000.0	3.38						
	Block 2	0.00012	23,171.0	2.78	20,242.0	2.43	17,519.0	2.10						
31C Interr Sales	Block 1	0.00015	18,984.0	2.85	15,216.0	2.28	11,780.0	1.77						
	Block 2	0.00014	95,491.0	13.37	64,328.0	9.01	30,678.0	4.29						
31I Firm Sales	Block 1	0.00014	387,561.7	54.26	376,363.2	52.69	356,266.4	49.88						
	Block 2	0.00013	949,112.7	123.38	816,077.1	106.09	769,749.3	100.07						
31I Firm Trans	Block 1	0.00014	14,000.0	1.96	14,000.0	1.96	14,000.0	1.96						
	Block 2	0.00012	82,133.0	9.86	75,280.0	9.03	59,907.0	7.19						
31I Interr Sales	Block 1	0.00017	14,672.0	2.49	13,639.0	2.32	12,520.0	2.13						
	Block 2	0.00015	29,928.0	4.49	19,551.0	2.93	11,384.0	1.71						
32C Firm Sales	Block 1	0.00010	523,524.0	52.35	481,434.0	48.14	418,488.0	41.85						
	Block 2	0.00008	465,346.0	37.23	303,749.0	24.30	185,439.0	14.84						
	Block 3	0.00006	65,597.0	3.94	25,133.0	1.51	22,981.0	1.38						
	Block 4	0.00003	0.0	0.00	0.0	0.00	0.00	0.00						
	Block 5	0.00002	0.0	0.00	0.0	0.00	0.00	0.00						
	Block 6	0.00001	0.0	0.00	0.0	0.00	0.00	0.00						
32I Firm Sales	Block 1	0.00009	397,558.0	35.78	385,282.0	34.68	371,367.0	33.42						
	Block 2	0.00008	503,726.0	40.30	461,764.0	36.94	396,261.0	31.70						
	Block 3	0.00005	114,571.0	5.73	103,701.0	5.19	84,047.0	4.20						
	Block 4	0.00003	13,616.0	0.41	13,859.0	0.42	3,863.0	0.12						
	Block 5	0.00002	0.0	0.00	0.0	0.00	0.00	0.00						
	Block 6	0.00001	0.0	0.00	0.0	0.00	0.00	0.00						
32C Firm Trans	Block 1	0.00008	116,264.0	9.30	110,530.0	8.84	105,839.0	8.47						
	Block 2	0.00007	88,356.0	6.18	78,085.0	5.47	68,230.0	4.78						
	Block 3	0.00005	25,569.0	1.28	17,665.0	0.88	8,195.0	0.41						
	Block 4	0.00003	0.0	0.00	0.0	0.00	0.00	0.00						
	Block 5	0.00002	0.0	0.00	0.0	0.00	0.00	0.00						
	Block 6	0.00001	0.0	0.00	0.0	0.00	0.00	0.00						
32I Firm Trans	Block 1	0.00008	617,688.0	49.42	621,102.0	49.69	618,216.0	49.46						
	Block 2	0.00007	974,193.0	68.19	966,776.0	67.67	937,889.0	65.65						
	Block 3	0.00005	608,459.0	30.42	606,952.0	30.35	551,994.0	27.60						
	Block 4	0.00003	1,290,631.0	38.72	1,171,330.0	35.14	1,091,625.0	32.75						
	Block 5	0.00002	1,279,954.0	25.60	1,283,461.0	25.67	1,094,923.0	21.90						
	Block 6	0.00001	0.0	0.00	0.00	0.00	0.00	0.00						
32C Interr Sales	Block 1	0.00009	446,709.0	40.20	456,404.0	41.08	385,640.0	34.71						
	Block 2	0.00008	602,661.0	48.21	560,593.0	44.85	452,679.0	36.21						
	Block 3	0.00005	349,616.0	17.48	274,364.0	13.72	228,959.0	11.45						
	Block 4	0.00003	458,220.0	13.75	343,774.0	10.31	278,514.0	8.36						
	Block 5	0.00002	1,394.0	0.03	0.0	0.00	0.00	0.00						
	Block 6	0.00001	0.0	0.00	0.00	0.00	0.00	0.00						
32I Interr Sales	Block 1	0.00008	593,861.0	47.51	557,106.0	44.57	553,951.0	44.32						
	Block 2	0.00007	763,917.0	53.47	683,241.0	47.83	703,728.0	49.26						
	Block 3	0.00005	404,730.0	20.24	387,617.0	19.38	371,612.0	18.58						
	Block 4	0.00003	826,261.0	24.79	817,478.0	24.52	765,151.0	22.95						
	Block 5	0.00002	361,995.0	7.24	338,034.0	6.76	319,420.0	6.39						
	Block 6	0.00001	0.0	0.00	0.00	0.00	0.00	0.00						
32C Interr Trans	Block 1	0.00007	80,405.0	5.63	80,230.0	5.62	79,418.0	5.56						
	Block 2	0.00006	137,476.0	8.25	138,604.0	8.32	126,861.0	7.61						
	Block 3	0.00004	100,000.0	4.00	84,674.0	3.39	73,506.0	2.94						
	Block 4	0.00003	310,544.0	9.32	286,528.0	8.60	262,789.0	7.88						
	Block 5	0.00001	347,821.0	3.48	314,628.0	3.15	252,780.0	2.53						
	Block 6	0.00001	0.0	0.00	0.00	0.00	0.00	0.00						
32I Interr Trans	Block 1	0.00007	682,952.0	47.81	696,087.0	48.73	721,381.0	50.50						
	Block 2	0.00006	1,093,470.0	65.61	1,246,436.0	74.79	1,265,585.0	75.94						
	Block 3	0.00004	788,496.0	31.54	862,668.0	34.51	901,740.0	36.07						
	Block 4	0.00003	1,949,982.0	58.50	2,091,469.0	62.74	1,936,880.0	58.11						
	Block 5	0.00001	5,115,960.0	51.16	5,500,428.0	55.00	4,876,558.0	48.77						
	Block 6	0.00001	6,642,538.0	66.43	7,681,051.0	76.81	6,706,506.0	67.07						
Intentionally blank														
33		0.00000	0.0	0.00	0.00	0.00	0.00	0.00						
TOTALS			92,150,267.9	19,371.80	68,382,811.6	11,985.67	54,697,743.9	8,657.41						

TOTAL AMORTIZATION 19,371.80 11,985.67 8,657.41

14

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of Oregon WACOG Deferral
 Account Number: 191401
 Current docket is UG 205
 Current reauthorization to defer was granted in Order No. 11-445

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
Debit	(Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest rate	Activity	Balance																																																																															
(a)	(b)	(c)	(d)	(e)	(f)	(g)																																																																																		
Beginning Balance																																																																																								
Jan-10		4,686,911				(44,681)	2.05%	4,642,230	(23,856,131)																																																																															
Feb-10		3,496,885				(37,767)	2.05%	3,459,117	(20,397,013)																																																																															
Mar-10		3,098,843				(32,198)	2.05%	3,066,645	(17,330,368)																																																																															
Apr-10		3,024,257				(27,023)	2.05%	2,997,234	(14,333,134)																																																																															
May-10		2,349,961				(22,479)	2.05%	2,327,483	(12,005,651)																																																																															
Jun-10		1,832,969				(18,944)	2.05%	1,814,025	(10,191,626)																																																																															
Jul-10		1,221,957				(16,367)	2.05%	1,205,590	(8,986,036)																																																																															
Aug-10		1,054,268				(14,451)	2.05%	1,039,817	(7,946,219)																																																																															
Sep-10		1,132,712				(12,607)	2.05%	1,120,104	(6,826,115)																																																																															
Oct-10		1,406,423				(10,460)	2.05%	1,395,963	(5,430,152)																																																																															
Nov-10	old rates	1,054,050				(8,376)	2.05%	1,045,674	(4,384,478)																																																																															
	new rates (1)	986,672		(17,304,992)		(31,382)	2.24%	(16,349,701)	(20,734,179)																																																																															
Dec-10		2,796,096				(36,094)	2.24%	2,760,002	(17,974,177)																																																																															
Jan-11		3,224,984				(30,542)	2.24%	3,194,443	(14,779,734)																																																																															
Feb-11		2,593,139				(25,169)	2.24%	2,567,970	(12,211,764)																																																																															
Mar-11		2,732,565				(20,245)	2.24%	2,712,321	(9,499,444)																																																																															
Apr-11		2,069,043				(15,801)	2.24%	2,053,242	(7,446,202)																																																																															
May-11		1,632,022				(12,376)	2.24%	1,619,645	(5,826,557)																																																																															
Jun-11		1,098,967				(9,851)	2.24%	1,089,116	(4,737,441)																																																																															
Jul-11		725,713				(8,166)	2.24%	717,547	(4,019,893)																																																																															
Aug-11		636,267				(6,910)	2.24%	629,358	(3,390,536)																																																																															
Sep-11		651,360				(5,721)	2.24%	645,639	(2,744,896)																																																																															
Oct-11	2	874,732	261			(4,307)	2.24%	870,686	(1,874,210)																																																																															
Nov-11	old rates	767,243				(2,782)	2.24%	764,461	(1,109,750)																																																																															
	new rates (1)	803,853		(16,767,705)		(27,413)	2.01%	(15,991,265)	(17,101,014)																																																																															
Dec-11		2,550,240				(26,508)	2.01%	2,523,732	(14,577,283)																																																																															
Jan-12		2,808,351				(22,065)	2.01%	2,786,286	(11,790,997)																																																																															
Feb-12		2,326,569				(17,801)	2.01%	2,308,767	(9,482,229)																																																																															
Mar-12		2,267,868				(13,983)	2.01%	2,253,884	(7,228,345)																																																																															
Apr-12		1,796,984				(10,603)	2.01%	1,786,381	(5,441,964)																																																																															
May-12		1,148,449				(8,153)	2.01%	1,140,295	(4,301,669)																																																																															
Jun-12	3	32,820,255		(34,070,348)		(36,786)	2.01%	(1,286,879)	(5,588,548)																																																																															

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 18630€
- 2 - Transfer represents a balance true-up adjustment
- 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

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

Schedule	Block	191401 AMORT		191401 AMORT		191401 AMORT		191401 AMORT		191401 AMORT		191401 AMORT	
		WACOG OR		WACOG OR		WACOG OR		WACOG OR		WACOG OR		WACOG OR	
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for Mo.	Jun Volumes	Jun Activity for Mo.	Jun Volumes	Jun Activity for Mo.	Jun Volumes
1R		0.02558	78,841.0	2,016.75	51,076.4	1,306.53	43,987.6	1,125.20					
1C		0.02558	18,379.5	470.15	9,923.7	253.85	8,241.6	210.82					
2R		0.02558	38,436,833.5	983,214.20	22,392,678.0	572,804.70	15,109,598.2	386,503.52					
3C Firm Sales		0.02558	16,471,500.2	421,340.98	9,942,715.4	254,334.66	7,464,686.0	190,946.67					
Intentionally blank													
3I Firm Sales		0.02558	370,952.5	9,488.96	267,463.2	6,841.71	234,528.3	5,999.23					
Intentionally blank													
19	1st mantle	0.49	1,294.0	33.20	1,242.0	31.86	1,237.0	31.73					
19	add'l mths												
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	50,572.25					
	Block 2	0.02558	3,687,954.0	94,337.86	2,040,671.8	52,200.38	1,325,623.5	33,909.45					
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	0.02558	18,984.0	485.61	15,216.0	389.23	11,780.0	301.33					
	Block 2	0.02558	95,491.0	2,442.66	64,328.0	1,645.51	30,678.0	784.74					
31I Firm Sales	Block 1	0.02558	387,561.7	9,913.83	376,363.2	9,627.37	356,266.4	9,113.29					
	Block 2	0.02558	949,112.7	24,278.30	816,077.1	20,875.25	769,749.3	19,690.19					
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	0.00					
31I Interr Sales	Block 1	0.02558	14,672.0	375.31	13,639.0	348.89	12,520.0	320.26					
	Block 2	0.02558	29,928.0	765.56	19,551.0	500.11	11,384.0	291.20					
32C Firm Sales	Block 1	0.02558	523,524.0	13,391.74	481,434.0	12,315.08	418,488.0	10,704.92					
	Block 2	0.02558	465,346.0	11,903.35	303,749.0	7,769.90	185,439.0	4,743.53					
	Block 3	0.02558	65,597.0	1,677.97	25,133.0	642.90	22,981.0	587.85					
	Block 4	0.02558	0.0	0.00	0.0	0.00	0.0	0.00					
	Block 5	0.02558	0.0	0.00	0.0	0.00	0.0	0.00					
	Block 6	0.02558	0.0	0.00	0.0	0.00	0.0	0.00					
32I Firm Sales	Block 1	0.02558	397,558.0	10,169.53	385,282.0	9,855.51	371,367.0	9,499.57					
	Block 2	0.02558	503,726.0	12,885.31	461,764.0	11,811.92	396,261.0	10,136.36					
	Block 3	0.02558	114,571.0	2,930.73	103,701.0	2,652.67	84,047.0	2,149.92					
	Block 4	0.02558	13,616.0	348.30	13,859.0	354.51	3,863.0	98.82					
	Block 5	0.02558	0.0	0.00	0.0	0.00	0.0	0.00					
	Block 6	0.02558	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	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 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					
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00					
32C Interr Sales	Block 1	0.02558	446,709.0	11,426.82	456,404.0	11,674.81	385,640.0	9,864.67					
	Block 2	0.02558	602,661.0	15,416.07	560,593.0	14,339.97	452,679.0	11,579.53					
	Block 3	0.02558	349,616.0	8,943.18	274,364.0	7,018.23	228,959.0	5,856.77					
	Block 4	0.02558	458,220.0	11,721.27	343,774.0	8,793.74	278,514.0	7,124.39					
	Block 5	0.02558	1,394.0	35.66	0.0	0.00	0.0	0.00					
	Block 6	0.02558	0.0	0.00	0.0	0.00	0.0	0.00					
32I Interr Sales	Block 1	0.02558	593,861.0	15,190.96	557,106.0	14,250.77	553,951.0	14,170.07					
	Block 2	0.02558	763,917.0	19,541.00	683,241.0	17,477.30	703,728.0	18,001.36					
	Block 3	0.02558	404,730.0	10,352.99	387,617.0	9,915.24	371,612.0	9,505.83					
	Block 4	0.02558	826,261.0	21,135.76	817,478.0	20,911.09	765,151.0	19,572.56					
	Block 5	0.02558	361,995.0	9,259.83	338,034.0	8,646.91	319,420.0	8,170.76					
	Block 6	0.02558	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	0.00					
	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 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					
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00					
Intentionally blank													
33		0.00000	0.0	0.00	0.0	0.00	0.0	0.00					
TOTALS			69,754,321.9	1,784,315.65	44,408,701.6	1,135,974.64	32,899,402.91	841,566.79					
				Amortization for Switchers	12,667.91		12,474.19		12,575.44				
				See pages 17-19 for details									
TOTAL AMORTIZATION				1,796,983.56		1,148,448.83		854,142.23					

116

NW Natural
2nd Quarter 2012 Quarterly Deferred Accounting Report
Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

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

Billed Rate Adj Spreadsheet as of 5/03/2012 6:47 AM
 Job: CNNBLRIPC/CNNBLRIRP

For Revenue Date: 04/2012

State	Rate Adj Type	Rate Adjustment	Rate Adv Desc	Rate Schedule	Revenue Code	Revenue Desc	Rate Adj Therms	Rate Schedule Therms	Rate Adj Amount
OR	ADJC	31SDC	OR Sales-Deferred Co	31CTF	COM T	Commercial Transpc	36,165.00	49,055.00	(952.22)
OR	ADJC	31SDC	OR Sales-Deferred Co	31ITF	FRM T	Industrial Firm Tran:	56,198.00	96,133.00	(1,479.69)
OR	ADJC	32SDC	OR Sales-Deferred Co	32CTF	COM T	Commercial Transpc	50,138.00	230,189.00	(1,320.13)
OR	ADJC	32SDC	OR Sales-Deferred Co	32ITF	FRM T	Industrial Firm Tran:	261,629.00	4,542,818.00	(6,888.69)
OR	ADJC	32SDC	OR Sales-Deferred Co	32CTI	INT T	Industrial Interr Trai	50,901.00	976,246.00	(1,340.22)
OR	ADJC	32SDC	OR Sales-Deferred Co	32ITI	INT T	Industrial Interr Trai	40,220.00	12,659,765.00	(1,058.99)
WA	ADJC	SDC41	WA Sales-Deferred Co	C41TF	COM T	Commercial Transpc	11,680.00	11,680.00	(327.04)
WA	ADJC	SDC42	WA Sales-Deferred Co	C42TF	COM T	Commercial Transpc	75,656.00	89,560.00	(2,118.37)
WA	ADJC	SDC42	WA Sales-Deferred Co	I42TF	FRM T	Industrial Firm Tran:	9,174.00	298,765.00	(256.87)
Oregon									
							Firm		(10,640.73)
							Interruptible		(2,399.21)
									<u>(13,039.94)</u>
									2.853%
							To Amortize:		w/out Rev Sens
							Firm		10,337.15
							Interruptible		2,330.76
									<u>12,667.91</u>
Washington									
							Firm		(2,702.28)
							Interruptible		0.00
									<u>(2,702.28)</u>
									4.372%
							To Amortize:		w/out Rev Sens
							Firm		2,584.14
							Interruptible		0.00
									<u>2,584.14</u>

NW Natural
 2nd Quarter 2012 Quarterly Deferred Accounting Report
 Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

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

Billed Rate Adj Spreadsheet as of 6/05/2012 5:22 AM
 Job: CNNBLR/IRPC/CNNBLR/IRP

For Revenue Date: 05/2012

State	Rate Adj Type	Rate Adjustment	Rate Adv Desc	Rate Schedule	Revenue Code	Revenue Desc	Rate Adj Terms	Rate Schedule Terms	Rate Adj Amount
OR	ADJC	31SDC	OR Sales-Deferred Co	31CTF	COM T	Commercial Transpc	35,298.00	46,126.00	(929.40)
OR	ADJC	31SDC	OR Sales-Deferred Co	31ITF	FRM T	Industrial Firm Tran:	53,783.00	89,280.00	(1,416.10)
OR	ADJC	32SDC	OR Sales-Deferred Co	32CTF	COM T	Commercial Transpc	41,440.00	206,280.00	(1,091.12)
OR	ADJC	32SDC	OR Sales-Deferred Co	32ITF	FRM T	Industrial Firm Tran:	249,103.00	5,574,152.00	(6,558.89)
OR	ADJC	32SDC	OR Sales-Deferred Co	32CTI	INT T	Industrial Interr Trai	34,674.00	904,664.00	(912.97)
OR	ADJC	32SDC	OR Sales-Deferred Co	32ITI	INT T	Industrial Interr Trai	73,378.00	20,568,395.00	(1,932.05)
WA	ADJC	SDC41	WA Sales-Deferred Co	C41TF	COM T	Commercial Transpc	9,042.00	9,042.00	(253.17)
WA	ADJC	SDC42	WA Sales-Deferred Co	C42TF	COM T	Commercial Transpc	72,054.00	81,839.00	(2,017.51)
WA	ADJC	SDC42	WA Sales-Deferred Co	I42TF	FRM T	Industrial Firm Tran:	8,439.00	267,107.00	(236.29)
Oregon									
							Firm		(9,995.51)
							Interruptible		(2,845.02)
									<u>(12,840.53)</u>
2.853%									
							To Amortize:		w/out Rev Sens
							Firm		9,710.34
							Interruptible		2,763.85
									<u>12,474.19</u>
Washington									
							Firm		(2,506.97)
							Interruptible		0.00
									<u>(2,506.97)</u>
4.372%									
							To Amortize:		w/out Rev Sens
							Firm		2,397.37
							Interruptible		0.00
									<u>2,397.37</u>

18

NW Natural
2nd Quarter 2012 Quarterly Deferred Accounting Report
Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

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

Billed Rate Adj Spreadsheet as of 7/04/2012 7:27 AM
 Job: CNNBLRJRPC/CNNBLRJR

For Revenue Date: 06/2012

State	Rate Adj Type	Rate Adjustment	Rate Adv Desc	Rate Schedule	Revenue Code	Revenue Code Desc	Rate Adj Therms	Rate Schedule Therms	Rate Adj Amount
OR	ADJC	31SDC	OR Sales-Deferred Cor	31CTF	COM T	Commercial Transpo	33,976.00	43,519.00	(894.59)
OR	ADJC	31SDC	OR Sales-Deferred Cor	31ITF	FRM T	Industrial Firm Transp	43,520.00	73,907.00	(1,145.88)
OR	ADJC	32SDC	OR Sales-Deferred Cor	32CTF	COM T	Commercial Transpo	40,044.00	182,264.00	(1,054.37)
OR	ADJC	32SDC	OR Sales-Deferred Cor	32ITF	FRM T	Industrial Firm Transp	223,590.00	4,620,446.00	(5,887.12)
OR	ADJC	32SDC	OR Sales-Deferred Cor	32CTI	INT T	Industrial Interr Tran	25,273.00	795,354.00	(665.44)
OR	ADJC	32SDC	OR Sales-Deferred Cor	32ITI	INT T	Industrial Interr Tran	125,232.00	16,382,910.00	(3,297.36)
WA	ADJC	SDC41	WA Sales-Deferred Co	C41TF	COM T	Commercial Transpo	7,930.00	7,930.00	(222.04)
WA	ADJC	SDC42	WA Sales-Deferred Co	C42TF	COM T	Commercial Transpo	66,739.00	76,001.00	(1,868.69)
Oregon									
							Firm		(8,981.96)
							Interruptible		(3,962.80)
									<u>(12,944.76)</u>
							To Amortize:		2.853%
							Firm		w/out Rev Sens
							Interruptible		8,725.70
									<u>3,849.74</u>
									12,575.44
Washington									
							Firm		(2,090.73)
							Interruptible		0.00
									<u>(2,090.73)</u>
							To Amortize:		4.372%
							Firm		w/out Rev Sens
							Interruptible		1,999.32
									<u>0.00</u>
									1,999.32

19

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of Oregon Demand Deferral
 Account Number: 191411
 Current docket is UG 205
 Current reauthorization to defer was granted in Order No. 11-445

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
Debit (Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest Rate	Activity	Balance																																																																																
(a)	(b)	(c)	(d)	(e)	(f)	(g)																																																																																		
Beginning Balance	Jan-10		633,414		(4,790)	2.24%	628,624	(2,254,017)																																																																																
	Feb-10		460,440		(3,778)	2.24%	456,662	(1,797,354)																																																																																
	Mar-10		402,882		(2,979)	2.24%	399,903	(1,397,451)																																																																																
	Apr-10		382,447		(2,252)	2.24%	380,195	(1,017,256)																																																																																
	May-10		288,266		(1,630)	2.24%	286,636	(730,620)																																																																																
	Jun-10		219,500		(1,159)	2.24%	218,341	(512,278)																																																																																
	Jul-10		146,992		(819)	2.24%	146,173	(366,106)																																																																																
	Aug-10		122,006		(570)	2.24%	121,437	(244,669)																																																																																
	Sep-10		132,459		(333)	2.24%	132,126	(112,543)																																																																																
	Oct-10		166,806		(54)	2.24%	166,752	54,208																																																																																
	Nov-10	old rates	246,697		331	2.24%	247,028	301,237																																																																																
	Dec-10	new rates (1)	(168,959)	5,556,204	10,214	2.24%	5,397,459	5,698,696																																																																																
	Jan-11		(445,074)		10,222	2.24%	(434,852)	5,263,844																																																																																
	Feb-11		(748,032)		9,128	2.24%	(738,905)	4,524,940																																																																																
	Mar-11		(597,858)		7,889	2.24%	(589,970)	3,934,970																																																																																
	Apr-11		(631,308)		6,756	2.24%	(624,552)	3,310,418																																																																																
	May-11		(472,114)		5,739	2.24%	(466,376)	2,844,042																																																																																
	Jun-11		(369,128)		4,964	2.24%	(364,163)	2,479,879																																																																																
	Jul-11		(241,770)		4,403	2.24%	(237,367)	2,242,512																																																																																
	Aug-11		(152,748)		4,043	2.24%	(148,705)	2,093,807																																																																																
	Sep-11		(133,159)		3,786	2.24%	(127,379)	1,966,018																																																																																
	Oct-11		(184,161)		3,546	2.24%	(182,063)	1,836,405																																																																																
	Nov-11	old rates	(183,139)	(1,158)	2,917	2.24%	(180,222)	1,654,342																																																																																
	Dec-11	new rates (1)	(13,570)	(543,955)	(922)	2.01%	(558,447)	915,673																																																																																
	Jan-12		(47,317)		1,494	2.01%	(45,823)	869,850																																																																																
	Feb-12		(52,292)		1,413	2.01%	(50,879)	818,971																																																																																
	Mar-12		(43,075)		1,336	2.01%	(41,739)	777,232																																																																																
	Apr-12		(41,731)		1,267	2.01%	(40,464)	736,768																																																																																
	May-12		(32,887)		1,207	2.01%	(31,680)	705,088																																																																																
	Jun-12		(20,395)		1,164	2.01%	(19,231)	685,857																																																																																
			(14,802)		1,136	2.01%	(13,666)	672,191																																																																																

History truncated for ease of viewing

NOTES:

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

2 - Transfer represents a balance true-up adjustment

20

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

Schedule	Block	191411 AMORT		191411 AMORT		191411 AMORT		191411 AMORT	
		DEMAND OR	DEMAND OR	DEMAND OR	DEMAND OR	DEMAND OR	DEMAND OR	DEMAND OR	DEMAND OR
		Apr	Apr	May	May	Jun	Jun		
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.	
1R		(0.00050)	78,841.0	(39.42)	51,076.4	(25.54)	43,987.6	(21.99)	
1C		(0.00050)	18,379.5	(9.19)	9,923.7	(4.96)	8,241.6	(4.12)	
2R		(0.00050)	38,436,833.5	(19,218.42)	22,392,678.0	(11,196.34)	15,109,598.2	(7,554.60)	
3C Firm Sales		(0.00050)	16,471,500.2	(8,235.75)	9,942,715.4	(4,971.36)	7,464,686.0	(3,732.34)	
Intentionally blank		0.00000							
3I Firm Sales		(0.00050)	370,952.5	(185.48)	267,463.2	(133.73)	234,528.3	(117.26)	
Intentionally blank		0.00000							
19	1st month	(0.01)	1,294.0	(0.68)	1,242.0	(0.65)	1,237.0	(0.65)	
19	add'l mths								
31C Firm Sales	Block 1	(0.00050)	2,299,515.8	(1,149.76)	2,204,223.8	(1,102.11)	1,977,023.0	(988.51)	
	Block 2	(0.00050)	3,687,954.0	(1,843.98)	2,040,671.8	(1,020.34)	1,325,623.5	(662.81)	
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	(0.00006)	18,984.0	(1.14)	15,216.0	(0.91)	11,780.0	(0.71)	
	Block 2	(0.00006)	95,491.0	(5.73)	64,328.0	(3.86)	30,678.0	(1.84)	
31I Firm Sales	Block 1	(0.00050)	387,561.7	(193.78)	376,363.2	(188.18)	356,266.4	(178.13)	
	Block 2	(0.00050)	949,112.7	(474.56)	816,077.1	(408.04)	769,749.3	(384.87)	
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	0.00	
31I Interr Sales	Block 1	(0.00006)	14,672.0	(0.88)	13,639.0	(0.82)	12,520.0	(0.75)	
	Block 2	(0.00006)	29,928.0	(1.80)	19,551.0	(1.17)	11,384.0	(0.68)	
32C Firm Sales	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	0.00	
	Block 5	(0.00050)	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 6	(0.00050)	0.0	0.00	0.0	0.00	0.0	0.00	
32I Firm Sales	Block 1	(0.00050)	397,558.0	(198.78)	385,282.0	(192.64)	371,367.0	(185.68)	
	Block 2	(0.00050)	503,726.0	(251.86)	461,764.0	(230.88)	396,261.0	(198.13)	
	Block 3	(0.00050)	114,571.0	(57.29)	103,701.0	(51.85)	84,047.0	(42.02)	
	Block 4	(0.00050)	13,616.0	(6.81)	13,859.0	(6.93)	3,863.0	(1.93)	
	Block 5	(0.00050)	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 6	(0.00050)	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	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 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	
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
32C Interr Sales	Block 1	(0.00006)	446,709.0	(26.80)	456,404.0	(27.38)	385,640.0	(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	(27.49)	343,774.0	(20.63)	278,514.0	(16.71)	
	Block 5	(0.00006)	1,394.0	(0.08)	0.0	0.00	0.0	0.00	
	Block 6	(0.00006)	0.0	0.00	0.0	0.00	0.0	0.00	
32I Interr Sales	Block 1	(0.00006)	593,861.0	(35.63)	557,106.0	(33.43)	553,951.0	(33.24)	
	Block 2	(0.00006)	763,917.0	(45.84)	683,241.0	(40.99)	703,728.0	(42.22)	
	Block 3	(0.00006)	404,730.0	(24.28)	387,617.0	(23.26)	371,612.0	(22.30)	
	Block 4	(0.00006)	826,261.0	(49.58)	817,478.0	(49.05)	765,151.0	(45.91)	
	Block 5	(0.00006)	361,995.0	(21.72)	338,034.0	(20.28)	319,420.0	(19.17)	
	Block 6	(0.00006)	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	0.00	
	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 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	
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
Intentionally blank		0.00000							
33		0.00000	0.0	0.00	0.0	0.00	0.0	0.00	
TOTALS			69,754,321.9	(32,691.10)	44,408,701.6	(20,210.59)	32,899,402.91	(14,634.26)	
				Amortization for Switchers	(195.55)	(184.47)	(168.24)		
				See pages 22-24 for details					
TOTAL AMORTIZATION				(32,886.65)		(20,395.06)		(14,802.50)	

21

NW Natural
2nd Quarter 2012 Quarterly Deferred Accounting Report
Detail of Demand 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 5/03/2012 7:02 AM
 Job: CNNBRLRIPC/CNNBLR/RP

For Revenue Date: 04/2012

State	Rate Type	Rate Adj	Rate	Rate Adv Desc	Rate Schedule	Revenue Code	Revenue Code Desc	Rate Adj Therms	Rate Schedule Therms	Rate Adj Amount
OR	ADJD	31FDD	OR Firm Sales-Deferre	31CTF	COM T	Commercial Transpo	36,165.00	49,055.00	18.44	
OR	ADJD	31FDD	OR Firm Sales-Deferre	31ITF	FRM T	Industrial Firm Trans	56,198.00	96,133.00	28.66	
OR	ADJD	32FDD	OR Firm Sales-Deferre	32CTF	COM T	Commercial Transpo	50,138.00	230,189.00	25.56	
OR	ADJD	32FDD	OR Firm Sales-Deferre	32ITF	FRM T	Industrial Firm Trans	238,867.00	4,542,818.00	121.81	
OR	ADJD	32IDD	OR Intp. Sales-Deferre	32CTI	FRM T	Industrial Firm Trans	22,762.00	4,542,818.00	1.37	
OR	ADJD	32IDD	OR Intp. Sales-Deferre	32ITI	INT T	Industrial Interr Tran	50,901.00	976,246.00	3.05	
OR	ADJD	32IDD	OR Intp. Sales-Deferre	32ITI	INT T	Industrial Interr Tran	40,220.00	12,659,765.00	2.41	
WA	ADJD	FDD41	WA Firm Sales-Deferr	C41TF	COM T	Commercial Transpo	11,680.00	11,680.00	(177.65)	
WA	ADJD	FDD42	WA Firm Sales-Deferr	I42TF	FRM T	Industrial Firm Trans	9,174.00	298,765.00	(139.54)	
WA	ADJD	IDD42	WA Intp. Sales-Deferr	C42TF	COM T	Commercial Transpo	75,656.00	89,560.00	(401.73)	

Oregon	
Firm	195.84
Interruptible	5.46
	<u>201.30</u>

2.853%	
To Amortize:	w/out Rev Sens
Firm	(190.25)
Interruptible	(5.30)
	<u>(195.55)</u>

Washington	
Firm	(718.92)
Interruptible	0.00
	<u>(718.92)</u>

4.372%	
To Amortize:	w/out Rev Sens
Firm	687.49
Interruptible	0.00
	<u>687.49</u>

22

NW Natural
2nd Quarter 2012 Quarterly Deferred Accounting Report
Detail of Demand 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 5:25 AM
 Job: CNBLRJR/CNNBLRJR

For Revenue Date: 05/2012

State	Rate Adj Type	Rate Adjustment	Rate Adv Desc	Rate Schedule	Revenue Code	Revenue Code Desc	Rate Adj Therms	Rate Schedule Therms	Rate Adj Amount
OR	ADJD	31FDD	OR Firm Sales-Deferre	31CTF	COM T	Commercial Transpo	35,298.00	46,126.00	18.02
OR	ADJD	31FDD	OR Firm Sales-Deferre	31ITF	FRM T	Industrial Firm Trans	53,783.00	89,280.00	27.43
OR	ADJD	32FDD	OR Firm Sales-Deferre	32CTF	COM T	Commercial Transpo	41,440.00	206,280.00	21.13
OR	ADJD	32FDD	OR Firm Sales-Deferre	32ITF	FRM T	Industrial Firm Trans	226,393.00	5,574,152.00	115.46
OR	ADJD	32IDD	OR Intp. Sales-Deferre	32ITF	FRM T	Industrial Firm Trans	22,710.00	5,574,152.00	1.36
OR	ADJD	32IDD	OR Intp. Sales-Deferre	32CTI	INT T	Industrial Interr Tran	34,674.00	904,664.00	2.08
OR	ADJD	32IDD	OR Intp. Sales-Deferre	32ITI	INT T	Industrial Interr Tran	73,378.00	20,568,395.00	4.41
WA	ADJD	FDD41	WA Firm Sales-Deferr	C41TF	COM T	Commercial Transpo	9,042.00	9,042.00	(137.53)
WA	ADJD	FDD42	WA Firm Sales-Deferr	I42TF	FRM T	Industrial Firm Trans	8,439.00	267,107.00	(128.36)
WA	ADJD	IDD42	WA Intp. Sales-Deferr	C42TF	COM T	Commercial Transpo	72,054.00	81,839.00	(382.61)

Oregon
 Firm 183.40
 Interruptible 6.49
 189.89

2.853%
 w/out Rev Sens (178.17)
 Firm (6.30)
 Interruptible (184.47)

Washington
 Firm (648.50)
 Interruptible 0.00
 (648.50)

4.372%
 w/out Rev Sens 620.15
 Firm 0.00
 Interruptible 620.15

NW Natural
2nd Quarter 2012 Quarterly Deferred Accounting Report
Detail of Demand 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 7/04/2012 7:35 AM
 Job: CNBLRJRPC/CNBLRJR

For Revenue Date: 06/2012

State	Rate Adj Type	Rate Adjustment	Rate Adv Desc	Rate Schedule	Revenue Code	Revenue Desc	Rate Adj Terms	Rate Schedule Terms	Rate Adj Amount
OR	ADJD	31FDD	OR Firm Sales-Deferr	31CTF	COM T	Commercial Transpc	33,976.00	43,519.00	17.32
OR	ADJD	31FDD	OR Firm Sales-Deferr	31ITF	FRM T	Industrial Firm Trans	43,520.00	73,907.00	22.19
OR	ADJD	32FDD	OR Firm Sales-Deferr	32CTF	COM T	Commercial Transpc	40,044.00	182,264.00	20.43
OR	ADJD	32FDD	OR Firm Sales-Deferr	32ITF	FRM T	Industrial Firm Trans	201,737.00	4,620,446.00	102.89
OR	ADJD	32IDD	OR Intp. Sales-Deferr	32ITF	FRM T	Industrial Firm Trans	21,853.00	4,620,446.00	1.31
OR	ADJD	32IDD	OR Intp. Sales-Deferr	32CTI	INT T	Industrial Interr Trar	25,273.00	795,354.00	1.52
OR	ADJD	32IDD	OR Intp. Sales-Deferr	32ITI	INT T	Industrial Interr Trar	125,232.00	16,382,910.00	7.52
WA	ADJD	FDD41	WA Firm Sales-Deferr	C41TF	COM T	Commercial Transpc	7,930.00	7,930.00	(120.61)
WA	ADJD	IDD42	WA Intp. Sales-Deferr	C42TF	COM T	Commercial Transpc	66,739.00	76,001.00	(354.38)

Oregon	Firm	164.14
	Interruptible	9.04
		<u>173.18</u>

To Amortize:	w/out Rev Sens	2.853%
Firm	(159.46)	
Interruptible	(8.78)	
	<u>(168.24)</u>	

Washington	Firm	(474.99)
	Interruptible <td>0.00</td>	0.00
		<u>(474.99)</u>

To Amortize:	w/out Rev Sens	4.372%
Firm	454.22	
Interruptible	0.00	
	<u>454.22</u>	

24

Detail of Decoupling Deferrals

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Oregon Residential Decoupling
 Account Number: 186275
 Authorized in dockets UG 143 and UM 1027
 Last deferral reauthorization was Order 12-048 in UM 1027

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Debit	(Credit)	Month/Year	Note	Deferral	Transfers	8.618% Interest	Activity	Total											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(g)	(g)											
7	Beginning Balance																		
48	Jan-10	2,275,554				50,959	2,326,513	8,284,391											
49	Feb-10	2,823,898				69,636	2,893,534	11,177,925											
50	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											
55	Aug-10	(291,215)				95,011	(196,204)	13,179,081											
56	Sep-10	(157,326)				94,083	(63,243)	13,115,838											
57	Oct-10	1,425,115				99,311	1,524,426	14,640,264											
58	Nov-10	3,620,281	1		(13,210,032)	23,271	(9,566,480)	5,073,785											
59	Dec-10	1,303,080				41,117	1,344,197	6,417,982											
60	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											
65	Jun-11	(1,115,005)				125,143	(989,862)	16,992,978											
66	Jul-11	(547,712)				120,071	(427,641)	16,565,337											
67	Aug-11	(34,068)				118,844	84,777	16,650,114											
68	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											
70	Nov-11	680,279			(17,130,909)	10,605	(16,440,026)	1,827,400											
71	Dec-11	5,277,359	1			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											
76	May-12	207,885				104,655	312,540	14,781,126											
77	Jun-12	(958,587)				102,711	(855,876)	13,925,251											

History truncated for ease of viewing

NOTES

1 - October balance transferred to account 186277 for amortization

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Oregon Commercial Decoupling
 Account Number: 186270
 Authorized in dockets UG 143 and UM 1027
 Last deferral reauthorization was Order 12-048 in UM 1027

Debit (Credit)	Month/Year	Note	Deferral	Transfers	8.618% Interest	Activity	Balance
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Beginning Balance							
	Jan-10		465,969		8,401	474,370	1,411,160
	Feb-10		954,560		13,562	968,122	2,379,283
	Mar-10		317,097		18,226	335,323	2,714,606
	Apr-10		37,410		19,630	57,040	2,771,645
	May-10		88,924		20,224	109,149	2,880,794
	Jun-10		(565,750)		18,657	(547,093)	2,333,701
	Jul-10		98,040		17,112	115,152	2,448,853
	Aug-10		(89,154)		17,267	(71,888)	2,376,965
	Sep-10		(45,213)		16,908	(28,305)	2,348,660
	Oct-10		92,338		17,199	109,537	2,458,197
	Nov-10	1	1,014,549	(2,365,527)	4,309	(1,346,669)	1,111,528
	Dec-10		8,452		8,013	16,465	1,127,993
	Jan-11		543,323		10,052	553,375	1,681,368
	Feb-11		512,592		13,916	526,508	2,207,876
	Mar-11		81,417		16,149	97,565	2,305,441
	Apr-11		189,253		17,236	206,489	2,511,930
	May-11		(119,100)		17,612	(101,487)	2,410,443
	Jun-11		(297,288)		16,243	(281,045)	2,129,398
	Jul-11		102,560		15,661	118,220	2,247,618
	Aug-11		38,708		16,281	54,989	2,302,607
	Sep-11		97,951		16,888	114,839	2,417,446
	Oct-11		156,649		17,924	174,572	2,592,019
	Nov-11	1	117,104	(2,434,808)	1,550	(2,316,154)	275,865
	Dec-11		1,142,978		6,085	1,149,063	1,424,928
	Jan-12		111,729		10,635	122,363	1,547,291
	Feb-12		147,614		11,642	159,257	1,706,548
	Mar-12		196,777		12,962	209,739	1,916,287
	Apr-12		(6,589)		13,738	7,149	1,923,436
	May-12		(45,443)		13,650	(31,793)	1,891,643
	Jun-12		(223,946)		12,781	(211,165)	1,680,478

History truncated for ease of viewing

NOTES

1 - October balance transferred to account 186271 for amortization

2

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

JUNE 2012

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(i)	(i)
	Baseline Usage Per Customer w/ elasticity	Decoupling Period Actual Customers	Baseline Total Usage	Decoupling Period Actual Use Normalized	Variance	Allowed Margin Rate Per Therm	Amount to Record @ 100%	Previously Booked	Total Amount to Record
Residential									
1 Jan-12	121.7	551,058	67,063,759	62,346,894	(4,716,865)	\$0.43090	(\$2,032,497.05)	(2,032,497.05)	0.00
2 Feb-12	95.8	551,489	52,832,646	49,118,509	(3,714,137)	\$0.43090	(1,600,421.64)	(1,600,421.64)	0.00
3 Mar-12	79.0	551,690	43,583,510	37,623,956	(5,959,554)	\$0.43090	(2,567,971.65)	(2,567,971.65)	0.00
4 Apr-12	54.9	551,757	30,291,459	28,405,829	(1,885,630)	\$0.43090	(812,518.05)	(812,518.05)	0.00
5 May-12	33.7	551,699	18,592,256	18,109,813	(482,443)	\$0.43090	(207,884.52)	(207,884.52)	0.00
6 Jun-12	17.2	550,879	9,475,119	11,699,735	2,224,616	\$0.43090	958,586.95	0.00	958,586.95
7 Jul-12	14.1	0	0	0	0	\$0.43090	0.00	0.00	0.00
8 Aug-12	14.1	0	0	0	0	\$0.43090	0.00	0.00	0.00
9 Sep-12	16.9	0	0	0	0	\$0.43090	0.00	0.00	0.00
10 Oct-11	42.5	545,100	23,166,750	20,535,837	(2,630,913)	\$0.43044	(1,132,450.02)	(1,132,450.02)	0.00
11 Nov-11	86.9	547,583	47,584,963	46,006,247	(1,578,716)	\$0.43090	(680,268.70)	(680,268.70)	0.00
12 Dec-11	123.0	550,028	67,653,444	55,406,150	(12,247,294)	\$0.43090	(5,277,359.02)	(5,277,359.02)	0.00
13 Total Residential	699.8		360,243,906	329,252,971	(30,990,935)		(13,352,783.70)	(14,311,370.65)	958,586.95
	0.0								
Commercial									
14 Jan-12	602.3	57,284	34,502,153	34,129,053	(373,101)	\$0.29946	(\$111,728.68)	(\$111,728.68)	0.00
15 Feb-12	485.7	57,302	27,831,581	27,338,646	(492,935)	\$0.29946	(147,614.32)	(147,614.32)	0.00
16 Mar-12	406.0	57,304	23,265,424	22,608,319	(657,105)	\$0.29946	(196,776.60)	(196,776.60)	0.00
17 Apr-12	298.2	57,285	17,082,387	17,104,391	22,004	\$0.29946	6,589.29	6,589.29	0.00
18 May-12	206.5	57,176	11,806,844	11,958,595	151,751	\$0.29946	45,443.26	45,443.26	0.00
19 Jun-12	140.6	57,042	8,020,105	8,767,938	747,833	\$0.29946	223,946.04	0.00	223,946.04
20 Jul-12	129.1	0	0	0	0	\$0.29946	0.00	0.00	0.00
21 Aug-12	128.1	0	0	0	0	\$0.29946	0.00	0.00	0.00
22 Sep-12	134.7	0	0	0	0	\$0.29946	0.00	0.00	0.00
23 Oct-11	243.6	56,497	13,762,669	13,236,614	(526,055)	\$0.29778	(156,648.69)	(156,648.69)	0.00
24 Nov-11	439.6	56,759	24,951,256	24,560,205	(391,051)	\$0.29946	(117,104.25)	(117,104.25)	0.00
25 Dec-11	607.4	57,096	34,680,110	30,863,314	(3,816,796)	\$0.29946	(1,142,977.76)	(1,142,977.76)	0.00
26 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
	0.0								

3

Detail of Other Deferrals

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89
Debit	(Credit)	Month/Year	Note	Deferral-CUB (c1)	Deferral-NWIGU (c2)	Transfers-CUB (d1) to 186286 amort account	Transfers-NWIGU (d2) to 186288 amort account	Interest (1) (e)	Activity (f)	Balance-CUB (g1)	Balance-NWIGU (g2)	Balance-Grand Total (gtotal)																																																																												
		Beginning Balance																																																																																						
		Jan-10										0																																																																												
		Feb-10										0																																																																												
		Mar-10										0																																																																												
		Apr-10										0																																																																												
		May-10										0																																																																												
		Jun-10										0																																																																												
		Jul-10										0																																																																												
		Aug-10										0																																																																												
		Sep-10										0																																																																												
		Oct-10										0																																																																												
		Nov-10										0																																																																												
		Dec-10										0																																																																												
		Jan-11										0																																																																												
		Feb-11										0																																																																												
		Mar-11										0																																																																												
		Apr-11										0																																																																												
		May-11	2		15,800							15,800																																																																												
		Jun-11										0																																																																												
		Jul-11										0																																																																												
		Aug-11	2	58,351								58,351																																																																												
		Sep-11										0																																																																												
		Oct-11										58,351																																																																												
		Nov-11	3			(58,351)	(15,800)					(74,151)																																																																												
		Dec-11										0																																																																												
		Jan-12										0																																																																												
		Feb-12										0																																																																												
		Mar-12										0																																																																												
		Apr-12	2	3,507								3,507																																																																												
		May-12										0																																																																												
		Jun-12										3,507																																																																												

History truncated for ease of viewing

NOTES

1 - No interest is applied to this activity

2 - Payments made in:

May 2011 - see order 11-162

August 2011 - see order 11-289

April 2012 - see order 12-116

3 - Transfer October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account

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.

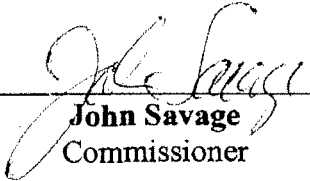
ORDER

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 28 2012



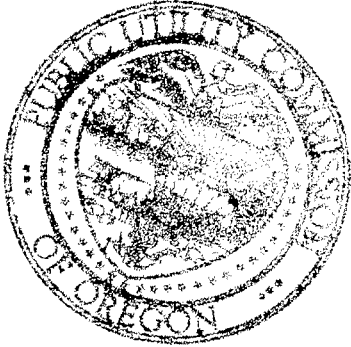
John Savage
 Commissioner



Susan K. Ackerman
 Commissioner



Stephen M. Bloom
 Commissioner



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

Debit (Credit)	Month/Year (a)	Note (b)	Deferral (c)	Transfers (d)	Interest (1) (e)	Activity (f)	Balance (g)
	Beginning Balance						57,500
	Jan-10	2	57,500			57,500	57,500
	Feb-10		0			0	57,500
	Mar-10		0			0	57,500
	Apr-10		0			0	57,500
	May-10		0			0	57,500
	Jun-10		0			0	57,500
	Jul-10		0			0	57,500
	Aug-10		0			0	57,500
	Sep-10		0			0	57,500
	Oct-10		0			0	57,500
	Nov-10	3	0	(57,500)		(57,500)	0
	Dec-10		0			0	0
	Jan-11	2	57,500			57,500	57,500
	Feb-11		0			0	57,500
	Mar-11		0			0	57,500
	Apr-11		0			0	57,500
	May-11		0			0	57,500
	Jun-11		0			0	57,500
	Jul-11		0			0	57,500
	Aug-11		0			0	57,500
	Sep-11		0			0	57,500
	Oct-11		0			0	57,500
	Nov-11	3	0	(57,500)		(57,500)	0
	Dec-11		0			0	0
	Jan-12	2	57,500			57,500	57,500
	Feb-12		0			0	57,500
	Mar-12		0			0	57,500
	Apr-12		0			0	57,500
	May-12		0			0	57,500
	Jun-12		0			0	57,500

History truncated for ease of viewing

NOTES

- 1 - No interest is applied to this activity
- 2 - Payments made in:
 - Jan 2010 - see order 10-006
 - Jan 2011 - see order 11-010
 - Jan 2012 - see order 12-009
- 3 - October balance transferred to account 186286 for amortization

U

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

Debit (Credit)	Month/Year (a)	Note (b)	Deferral (c)	Transfers (d)	Interest (1) (e)	Activity (f)	Balance (g)
	Beginning Balance						
	Jan-10		0			0	993
	Feb-10		0			0	993
	Mar-10		0			0	993
	Apr-10	2	677			677	1,670
	May-10		0			0	1,670
	Jun-10		0			0	1,670
	Jul-10		0			0	1,670
	Aug-10		0			0	1,670
	Sep-10		0			0	1,670
	Oct-10		0			0	1,670
	Nov-10	3	0	(1,670)		(1,670)	0
	Dec-10		0			0	0
	Jan-11		0			0	0
	Feb-11		0			0	0
	Mar-11		0			0	0
	Apr-11	2	3,112			3,112	3,112
	May-11		0			0	3,112
	Jun-11		0			0	3,112
	Jul-11		0			0	3,112
	Aug-11		0			0	3,112
	Sep-11		0			0	3,112
	Oct-11		0			0	3,112
	Nov-11	3	0	(3,112)		(3,112)	0
	Dec-11		0			0	0
	Jan-12		0			0	0
	Feb-12		0			0	0
	Mar-12		0			0	0
	Apr-12		0			0	0
	May-12	2	8,593			8,593	8,593
	Jun-12		0			0	8,593

History truncated for ease of viewing

NOTES

1 - No interest is applied to this activity

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

ORDER NO. 12 137
ENTERED APR 19 2012

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UM 1357 (35)

In the Matter of

NORTHWEST INDUSTRIAL GAS
USERS

Request for Intervenor Funding.

ORDER

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 in-house 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

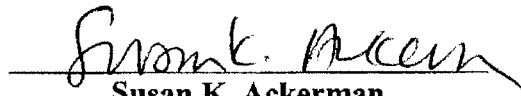
IT IS ORDERED that:

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.

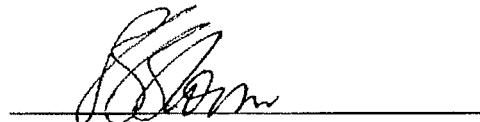
Made, entered, and effective APR 19 2012



John Savage
 Commissioner



Susan K. Ackerman
 Commissioner



Stephen M. Bloom
 Commissioner



8

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of the revenue requirement related to the implementation of automated meter reading
 Account Number: 186308
 Info: Docket UM 1413
 2010 deferrals approved in Order 10-076
 2011 deferrals approved in Order 11-151
 2012 deferrals approved in Order 12-047

1	Debit (Credit)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
Year	Note	Deferral	Transfers	Interest	Activity	Original AMR TOTAL Balance	Additional Communications Activity	Additional Communications Interest	Additional Communications Balance	Grand TOTAL	2009 Deferral Balance	2010 Deferral Balance	2011 Deferral Balance	2012 Deferral Balance																																											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k = g + j)	(k1) 2	(k2) 2	(k3) 2	(k4) 2																																											
7	Beginning Balance			8.618%		0		8.618%																																																	
8	Jan-10	197,888		19,443	217,331	2,758,726	0		2,758,726		217,331																																														
22	Feb-10	174,694		20,476	195,170	2,953,896			2,953,896		412,500																																														
23	Mar-10	169,287		21,863	191,151	3,145,047	0	0	3,145,047		603,651																																														
24	Apr-10	151,982		23,136	175,118	3,320,165	0	0	3,320,165		778,769																																														
25	May-10	84,237		24,134	108,371	3,428,536	0	0	3,428,536		887,140																																														
26	Jun-10	140,238		25,132	165,370	3,593,906	0	0	3,593,906		1,052,510																																														
27	Jul-10	77,576		26,042	103,618	3,697,523	0	0	3,697,523		1,156,127																																														
28	Aug-10	169,588		27,483	197,071	3,894,594	0	0	3,894,594		1,353,198																																														
29	Sep-10	136,239		28,626	164,865	4,059,459	0	0	4,059,459		1,518,063																																														
30	Oct-10	110,734		29,580	140,314	4,199,773	0	0	4,199,773		1,698,377																																														
31	Nov-10	101,468	(2,541,396)	30,523	(2,409,405)	1,790,368	0	0	1,790,368		1,790,368																																														
32	Dec-10	83,319		31,382	114,701	1,905,070	0	0	1,905,070		1,905,070																																														
33	Jan-11	103,006		370	103,376	2,008,445	0	0	2,008,445		0	103,376																																													
34	Feb-11	95,166		1,084	96,251	2,104,696	0	0	2,104,696			199,626																																													
35	Mar-11	99,594		1,792	101,386	2,206,081	0	0	2,206,081			301,012																																													
36	Apr-11	92,463		2,512	94,975	2,306,056	0	0	2,306,056			400,987																																													
37	May-11	82,430		3,176	85,607	2,391,663	0	0	2,391,663			486,594																																													
38	Jun-11	92,897		3,851	96,747	2,488,411	0	0	2,488,411			583,341																																													
39	Jul-11	89,419		4,512	93,931	2,582,341	0	0	2,582,341			677,272																																													
40	Aug-11	78,548		5,147	83,695	2,666,036	0	0	2,666,036			760,967																																													
41	Sep-11	74,986	(32)	5,735	80,689	2,746,726	0	0	2,746,726			841,656																																													
42	Oct-11	67,959		6,290	74,249	2,820,974	0	0	2,820,974			915,905																																													
43	Nov-11	58,599		6,789	65,288	2,886,272	0	0	2,886,272			981,203																																													
44	Dec-11	57,774		7,266	65,030	2,951,302	0	0	2,951,302			0	0																																												
45	Jan-12	74,957		7,52	75,709	3,027,011	0	0	3,027,011			75,709																																													
46	Feb-12	68,704		7,50	69,454	3,096,465	0	0	3,096,465			145,163																																													
47	Mar-12	74,266		1,269	75,534	3,171,999	0	0	3,171,999			220,697																																													
48	Apr-12	70,250		1,797	72,046	3,244,046	0	0	3,244,046			292,743																																													
49	May-12	59,915		2,277	62,192	3,306,237	0	0	3,306,237			354,935																																													
50	Jun-12																																																								

History truncated for ease of viewing

NOTES

1 Cost of Service calculation on page 5.
 Due to the true-ups of prior period construction expenditures, the monthly activity will not tie to the cost of service page, but the ending balance will always match.

2 Deferrals are authorized on a calendar year. The total balance is broken down into the 2 separate deferral years for convenience of review.

3 Transfer to 186307 AMR Amortization

4 Prior periods adjusted to reflect the final order in UM 1413(2), Order 11-151

5 Transfer represents a balance true-up adjustment

AMR Deferral Tracking
YTD 2012

	Jan 12	Feb 12	Mar 12	Apr 12	May 12	Jun 12
Total Capital Spend	-	-	-	-	-	-
Cum. Capital Spend	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532
Number of ERT's Installed	0	0	0	0	0	0
Cum. # Installed	385,526	385,526	385,526	385,526	385,526	385,526
Number of ERT's In-service	0	0	0	0	0	0
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	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532
In-service Capital	0	0	0	0	0	0
check	0	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

O&M with AMR Phase II	44,055	46,159	50,355	49,013	47,541	51,013
O&M with JMR	289,175	272,693	261,102	273,102	273,102	284,828
Incremental O&M Delta	-245,120	-226,534	-230,747	-223,489	-225,561	-233,815
check	0	0	0	0	0	0

	Jan 12	Feb 12	Mar 12	Apr 12	May 12	Jun 12
O&M Expense Increase (Decrease)	(245,120)	(226,534)	(230,747)	(223,489)	(225,561)	(233,815)
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
Taxes on Equity Return						
State	6,453	6,377	6,303	6,229	6,156	6,085
Federal	31,961	31,587	31,218	30,852	30,490	30,138
Total Taxes	38,414	37,965	37,521	37,081	36,646	36,223
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 10/31 due)	0	69,787	66,704	74,265	70,250	59,915
Interest on Cost of Service	0	233	750	1,289	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 Taxes						
Gross up of Equity Return	97,770	96,627	95,498	94,378	93,271	92,193
Less: State tax	6,453	6,377	6,303	6,229	6,156	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	172,318	169,891	164,980	161,868	156,902	146,920
Book-Tax Difference	35,117	32,764	27,927	24,889	19,997	10,089
Deferred Tax Effect	13,797	12,873	10,972	9,779	7,857	3,964
Property Tax Base	20,257,138	20,106,677	19,956,291	19,805,979	19,655,741	19,505,577

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

Debit (Credit)	Month/Year	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
	(a)	(b)	(c)	(d)	(e)	(e1)	(e3)	(e4)	(e5)	(f)	(g)	(g2)	(g3)
Beginning Balance													
Mar-10			145,833		524	8.618%	524			146,357	1,084,400	146,357	
Apr-10			145,833	(26,919)	1,381	8.618%	1,381			120,295	1,204,695	266,652	
May-10			145,833		2,439	8.618%	2,439			148,272	1,352,967	414,924	
Jun-10			145,833		3,504	8.618%	3,504			149,337	1,502,303	564,260	
Jul-10			145,833		4,576	8.618%	4,576			150,409	1,652,712	714,669	
Aug-10			145,833		5,656	8.618%	5,656			151,489	1,804,201	866,158	
Sep-10			145,833		6,744	8.618%	6,744			152,577	1,956,779	1,018,736	
Oct-10			145,833		7,840	8.618%	7,840			153,673	2,110,451	1,172,408	
Nov-10			145,833	(938,043)	8,944	8.618%	8,944			(783,266)	1,327,185	1,327,185	
Dec-10			145,833		10,055	8.618%	10,055			155,888	1,483,073	1,483,073	
Jan-11			145,833		11,175	8.618%	11,175			157,008	1,640,081	1,640,081	
Feb-11			145,833		12,302	8.618%	12,302			158,139	1,798,220	1,798,220	
Mar-11			0		0	8.618%	0	0	0	0	1,798,220	1,798,220	0
Apr-11			633,333		2,274	8.618%	2,274	2,274		635,607	2,433,827	1,798,220	635,607
May-11			0		4,565	8.618%	4,565	4,565		4,565	2,438,392	1,798,220	640,172
Jun-11			0		4,598	8.618%	4,598	4,598		4,598	2,442,989	1,798,220	644,769
Jul-11			633,333		6,905	8.618%	6,905	6,905		6,905	3,083,227	1,798,220	1,285,007
Aug-11			0		9,228	8.618%	9,228	9,228		9,228	3,092,455	1,798,220	1,294,236
Sep-11			0		9,295	8.618%	9,295	9,295		9,295	3,101,750	1,798,220	1,303,530
Oct-11			633,333		11,636	8.618%	11,636	11,636		644,969	3,746,719	1,798,220	1,948,499
Nov-11			0	(1,798,220)	13,993	8.618%	13,993	13,993		(1,784,226)	1,962,493	0	1,962,493
Dec-11			0		14,094	8.618%	14,094	14,094		14,094	1,976,587	0	1,976,587
Jan-12			0		14,195	8.618%	14,195	14,195		14,195	1,990,782	0	1,990,782
Feb-12			0		14,297	8.618%	14,297	14,297		14,297	2,005,079	0	2,005,079
Mar-12			0		0	8.618%	0	0	0	0	2,005,079	0	2,005,079
Apr-12			0	27	0	8.618%	0	0	0	27	2,005,105	0	2,005,105
May-12			0		0	8.618%	0	0	0	0	2,005,105	0	2,005,105
Jun-12			0		0	8.618%	0	0	0	0	2,005,105	0	2,005,105

History truncated for ease of viewing

NOTES

1 - Transfer February balance of prior year to 186233 Amort Industrial DSM for amortization (see note below)
 2 - Transfer represents a balance true-up adjustment.

Deferrals are authorized on a program year (Mar - Feb). The total balance is broken down into the 3 separate deferral years for convenience of review

Detail of Environmental Deferrals

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 =>	18,352,620.53	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
	2012/06 Total			118,300.12			May Balance =>		16,590,818.64
186151	2012/06	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
186151 Total				357,347.82					
186152	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 =>		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			1,351.36			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
186153 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

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Core Market Commodity gas cost deferral
 Account Number: 191400
 Current docket is UM 1496
 Current reauthorization to defer was granted in Order No. 11-436

Narrative: 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%

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86
Debit	(Credit)	Month/Year	Note	(a)	(b)	Commodity Deferral (3)	8.618% Interest (e)	Adjustment (f)	Storage Adjustment (2)	Hedge Adjustment (h)	Transfer (i)	Activity (j)	Deferral Plus Int. GL Balance (k)																																																																								
		Jan-10				186,499	(39,044)		(10,452)	0		137,003	(5,387,580)																																																																								
		Feb-10				(614,891)	(40,930)		(8,505)	0		(664,326)	(6,051,906)																																																																								
		Mar-10				(1,765,863)	(49,835)		(8,806)	0		(1,824,504)	(7,876,410)																																																																								
		Apr-10				(2,112,002)	(64,176)		(7,263)	0		(2,183,441)	(10,059,851)																																																																								
		May-10				(2,434,277)	(81,007)		(5,277)	0		(2,520,561)	(12,580,411)																																																																								
		Jun-10				(1,242,188)	(94,822)		(3,784)	0		(1,340,794)	(13,921,206)																																																																								
		Jul-10				(199,101)	(100,702)		(2,743)	0		(302,546)	(14,223,752)																																																																								
		Aug-10				(303,342)	(103,250)		(2,852)	0		(409,444)	(14,633,196)																																																																								
		Sep-10				(1,215,664)	(109,467)		(3,041)	0		(1,328,172)	(15,961,368)																																																																								
		Oct-10				(1,243,806)	(119,114)		(5,244)	0		(1,368,164)	(17,329,532)																																																																								
		Nov-10	1			(1,618,763)	(5,887)		(20,704)	0	17,329,532	15,684,178	(1,645,354)																																																																								
		Dec-10				(1,359,405)	(16,788)		(25,054)	0		(1,401,247)	(3,046,601)																																																																								
		Jan-11				(991,559)	(25,534)		(26,156)	0		(1,043,249)	(4,089,850)																																																																								
		Feb-11				(3,363,913)	(41,541)		(24,964)	0		(3,430,418)	(7,520,268)																																																																								
		Mar-11				(1,935,496)	(61,036)		(21,582)	0		(2,018,114)	(9,538,381)																																																																								
		Apr-11				(3,402,461)	(80,781)		(17,236)	0		(3,500,478)	(13,038,859)																																																																								
		May-11				(757,390)	(96,402)		(11,637)	0		(865,429)	(13,904,289)																																																																								
		Jun-11				(448,870)	(101,494)		(7,194)	0		(557,558)	(14,461,846)																																																																								
		Jul-11				(93,265)	(104,216)		(5,838)	0		(203,319)	(14,665,165)																																																																								
		Aug-11				(201,830)	(106,065)		(5,534)	0		(313,429)	(14,978,594)																																																																								
		Sep-11				(527,219)	(109,486)		(5,895)	0		(642,600)	(15,621,194)																																																																								
		Oct-11				(1,019,598)	(115,887)		(11,043)	0		(1,146,528)	(16,767,722)																																																																								
		Nov-11	1			(3,122,887)	(11,288)		(20,801)	0	16,767,722	13,612,745	(3,154,976)																																																																								
		Dec-11				(5,972,328)	(44,202)		(27,485)	0		(6,044,015)	(9,198,992)																																																																								
		Jan-12				(7,866,051)	(94,407)		(27,190)	0		(7,987,648)	(17,186,640)																																																																								
		Feb-12				(8,777,427)	(155,028)		(22,490)	0		(8,954,945)	(26,141,585)																																																																								
		Mar-12				(7,649,612)	(215,289)		(22,314)	0		(7,887,215)	(34,028,800)																																																																								
		Apr-12				(10,979)	(244,471)		(13,398)	0		(268,848)	(34,297,648)																																																																								
		May-12	4			(2,246,908)	(254,417)	59	(9,680)	0		(2,510,946)	(36,808,594)																																																																								
		Jun-12	5			(1,648,781)	(25,610)		(6,879)	0	34,070,348	32,389,078	(4,419,516)																																																																								

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.

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Core Market Demand cost deferral
 Account Number: 191410
 Current docket is UM 1496
 Current reauthorization to defer was granted in Order No. 11-436

Narrative: 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.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
Debit	(Credit)	Month/Year	Note	Demand Deferral (2)	Interest* (d)	Adjustment (e)	Transfer (f)	Activity (g)	Deferral GL Balance (h)																																																																		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)																																																																		
		Jan-10		226,245	(752)			225,493	7,645																																																																		
		Feb-10		119,566	484			120,050	127,695																																																																		
		Mar-10		594,213	3,051			597,264	724,959																																																																		
		Apr-10		509,075	7,034			516,109	1,241,068																																																																		
		May-10		321,943	10,069			332,012	1,573,080																																																																		
		Jun-10		440,773	12,880			453,653	2,026,733																																																																		
		Jul-10		364,593	15,865			380,458	2,407,191																																																																		
		Aug-10		328,989	18,469			347,458	2,754,649																																																																		
		Sep-10		451,636	21,405			473,041	3,227,690																																																																		
		Oct-10		319,167	24,326			343,493	3,571,183																																																																		
		Nov-10	1	512,707	1,841		(3,571,183)	(3,056,635)	514,548																																																																		
		Dec-10		(316,979)	2,557			(314,422)	200,126																																																																		
		Jan-11		96,057	1,782			97,839	297,966																																																																		
		Feb-11		241,984	3,009			244,993	542,958																																																																		
		Mar-11		219,512	4,688			224,200	767,158																																																																		
		Apr-11		247,356	6,398			253,754	1,020,912																																																																		
		May-11		(39,651)	7,189			(32,462)	988,450																																																																		
		Jun-11		364,391	8,407			372,798	1,361,248																																																																		
		Jul-11		266,897	10,734			277,631	1,638,880																																																																		
		Aug-11		138,431	12,267			150,698	1,789,578																																																																		
		Sep-11		227,035	13,667			240,702	2,030,280																																																																		
		Oct-11		196,610	15,287			211,897	2,242,177																																																																		
		Nov-11	1	282,843	1,016		(2,242,177)	(1,958,318)	283,858																																																																		
		Dec-11		(30,701)	1,928			(28,773)	255,086																																																																		
		Jan-12		(153,865)	1,279			(152,586)	102,500																																																																		
		Feb-12		(149,737)	198			(149,539)	(47,038)																																																																		
		Mar-12		(145,546)	(860)			(146,406)	(193,445)																																																																		
		Apr-12		(67,346)	(1,631)			(68,977)	(262,422)																																																																		
		May-12		(167,088)	(2,485)			(169,573)	(431,994)																																																																		
		Jun-12		(97,373)	(3,452)			(100,825)	(532,820)																																																																		

History truncated for ease of viewing

NOTES

1 - October balance transferred to account 191411 for amortization

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

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Core Market Demand Collection Deferral
 Account Number: 191450
 Current docket is UM 1496
 Current reauthorization to defer was granted in Order No. 11-436

Narrative: Deferral of 100% of the difference between actual demand costs collected and the seasonalized imbedded demand costs as defined in the state's annual PGA.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82
Debit	(Credit)	Monthly/Year	Note	Demand Deferral (2)	8.618% Interest*	Transfer	Activity	Deferral Plus Int. GL Balance (i)																																																																									
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)																																																																									
		Jan-10		2,426,982	(1,601)		2,425,381	988,968																																																																									
		Feb-10		2,018,891	14,352		2,033,243	3,022,212																																																																									
		Mar-10		427,365	23,239		450,604	3,472,816																																																																									
		Apr-10		(527,889)	23,045		(504,844)	2,967,972																																																																									
		May-10		(634,421)	19,037		(615,384)	2,352,587																																																																									
		Jun-10		(566,552)	14,861		(551,691)	1,800,896																																																																									
		Jul-10		(237,583)	12,080		(225,503)	1,575,393																																																																									
		Aug-10		(319,222)	10,168		(309,054)	1,266,339																																																																									
		Sep-10		(154,135)	8,541		(145,595)	1,120,745																																																																									
		Oct-10		652,039	10,390		662,429	1,783,174																																																																									
		Nov-10	1	(774,261)	(2,780)	(1,783,174)	(2,560,215)	(777,041)																																																																									
		Dec-10		1,587,140	119		1,587,259	810,218																																																																									
		Jan-11		800,350	8,693		809,042	1,619,260																																																																									
		Feb-11		(1,013,999)	7,988		(1,006,011)	613,249																																																																									
		Mar-11		(798,925)	1,535		(797,390)	(184,141)																																																																									
		Apr-11		(1,367,972)	(6,235)		(1,374,206)	(1,558,347)																																																																									
		May-11		(964,901)	(14,656)		(979,557)	(2,537,904)																																																																									
		Jun-11		(375,285)	(19,574)		(394,859)	(2,932,763)																																																																									
		Jul-11		(301,283)	(22,144)		(323,427)	(3,256,190)																																																																									
		Aug-11		(231,061)	(24,215)		(255,276)	(3,511,466)																																																																									
		Sep-11		(70,847)	(25,473)		(96,320)	(3,607,785)																																																																									
		Oct-11		449,515	(24,296)		425,219	(3,182,566)																																																																									
		Nov-11	1	(494,180)	(1,775)	3,182,566	2,686,611	(495,955)																																																																									
		Dec-11		173,974	(2,937)		171,037	(324,918)																																																																									
		Jan-12		(68,566)	(2,580)		(71,146)	(396,064)																																																																									
		Feb-12		89,238	(2,524)		86,714	(309,350)																																																																									
		Mar-12		(1,273,786)	(6,796)		(1,280,582)	(1,589,931)																																																																									
		Apr-12		484,477	(9,679)		474,798	(1,115,133)																																																																									
		May-12		(133,736)	(8,489)		(142,225)	(1,257,358)																																																																									
		Jun-12		(255,555)	(9,948)		(265,503)	(1,522,861)																																																																									

History truncated for ease of viewing

NOTES

1 - October balance transferred to account 191411 for amortization

2 - See line 3 of Demand Deferral, page 8

3

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

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Debit	(Credit)	Month/Year	Note	Deferral	Adjustment (2)	Transfer (3)	Interest (1)	Activity	Balance										
		Jan-10		21,725	(6,646)			15,079	43,209										
		Feb-10		21,308	(5,566)			15,742	58,951										
		Mar-10		21,675	(5,382)			16,292	75,244										
		Apr-10		21,690	(5,393)			16,297	91,540										
		May-10		21,678	(4,260)			17,419	108,959										
		Jun-10		21,675	(3,886)			17,789	126,747										
		Jul-10		21,675	(2,855)			18,819	145,567										
		Aug-10		21,675	(3,096)			18,579	164,145										
		Sep-10		21,675	(2,682)			18,993	183,138										
		Oct-10		21,675	(2,965)			18,709	201,848										
		Nov-10		21,675	(4,673)	(201,848)		(184,846)	17,002										
		Dec-10		21,698	(6,251)			15,447	32,449										
		Jan-11		41,669	(6,875)			34,794	67,244										
		Feb-11		41,669	(5,817)			35,852	103,095										
		Mar-11		41,669	(6,626)			35,043	138,138										
		Apr-11		41,669	(5,533)			36,136	174,274										
		May-11		41,669	(5,198)			36,471	210,745										
		Jun-11		41,669	(4,073)			37,596	248,340										
		Jul-11		41,669	(4,818)			36,851	285,191										
		Aug-11		41,669	(4,744)			36,925	322,115										
		Sep-11		41,669	(4,750)			36,919	359,034										
		Oct-11		41,669	(4,268)			37,401	396,435										
		Nov-11		41,669	(6,843)	(396,435)		(361,609)	34,826										
		Dec-11		41,669	(8,274)			33,395	68,221										
		Jan-12		41,669	(9,913)			31,756	99,976										
		Feb-12		21,725	(196,124)			(174,399)	(74,423)										
		Mar-12	(4)	21,725	(9,369)			12,356	(62,067)										
		Apr-12		21,699	(8,396)			13,303	(48,764)										
		May-12		21,699	(6,798)			14,901	(33,863)										
		Jun-12		21,699	(4,434)			17,265	(16,599)										

History truncated for ease of viewing

NOTES

- 1 - No interest is applied to this activity
- 2 - Per Order 03-236 in docket UG-152; the amount collected via the Coos County 2¢ surcharge should be applied toward this deferral with the balance recoverable statewide as part of the PGA.
- 3 - October balance transferred to account 191411 for amortization
- 4 - Additional adjustment represents a true-up of 2011 demand charges.

4

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

Line No.	October-11	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
1	P / M Unbilled Volumes:	26,080,998	51,090,293	57,383,331	51,432,702	46,219,287	43,036,069	23,649,357	16,465,747
2	C / M Unbilled Volumes:	26,080,998	51,090,293	57,383,331	51,432,702	46,219,287	43,036,069	23,649,357	16,465,747
3	Reported Cycle Billing Volumes:	62,809,103	109,856,624	121,048,013	100,356,329	97,473,899	77,009,826	48,883,811	36,188,896
4	Calculated Calendar Month Volumes:	87,818,398	116,149,662	115,097,384	95,142,914	94,290,681	57,623,114	41,700,201	30,190,292

Line No.	October-11	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
5	Total Cdfy Costs Incurred In ORPGA file	\$ 37,958,397	\$ 47,935,149	\$ 45,088,801	\$ 34,474,352	\$ 35,467,931	\$ 27,034,353	\$ 16,695,396	\$ 12,009,969
6	System Incurred WACOG Per Thm:	0.43224	0.4127	0.39174	0.36234	0.37616	0.46316	0.40037	0.39781

Line No.	October-11	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
7	P / M Unbilled Volumes:	23,372,935	45,816,504	51,567,490	46,091,009	41,644,400	38,697,703	21,054,878	14,902,911
8	C / M Unbilled Volumes:	23,372,935	45,816,504	51,567,490	46,091,009	41,644,400	38,697,703	21,054,878	14,902,911
9	Reported Cycle Billing Volumes:	56,962,462	98,152,225	108,256,063	90,284,828	88,115,200	69,760,222	44,414,602	32,905,303
10	Calculated Calendar Month Volumes:	79,406,031	104,903,210	103,779,583	85,838,219	85,168,503	52,117,397	38,262,635	27,414,187
11	Less: Winter WACOG Usage	13,876	1,529,486	1,825,836	1,513,353	1,546,282	9,971	1,201,591	1,157,579
12	Incremental Usage	78,067,156	103,373,724	102,153,747	84,324,866	83,622,211	50,906,845	36,945,754	26,256,608
13	Net Calculated Calendar Month Volumes:	0.47596	0.47596	0.47596	0.47596	0.47596	0.47596	0.47596	0.47596
14	*ORPGA* Average Commodity Rate	0.47580	0.47580	0.47580	0.47580	0.47580	0.47580	0.47580	0.47580
15	*ORPGA* Winter Commodity Rate	0.36387	0.36387	0.36387	0.36387	0.36387	0.36387	0.36387	0.36387
16	Monthly Incremental Rate	5.049	5.049	5.049	5.049	5.049	5.049	5.049	5.049
17	*Collections* Ince. Commodity Rate	636,193	727,729	773,573	720,053	735,726	4,744	4,744	4,744
18	*Collections* Winter Commodity Rate	37,152,084	49,201,758	48,621,097	40,135,263	39,800,828	24,229,146	17,584,703	12,497,066
19	*Average Commodity Rate	37,792,326	49,929,487	49,394,670	40,855,317	40,536,553	24,463,596	17,815,775	12,737,617
20	ORE. Commodity Cost Collected	79,406,031	104,903,210	103,779,583	85,838,219	85,168,503	52,117,397	38,262,635	27,414,187
21	Calculated Calendar Month Volumes:	0.43224	0.4127	0.39174	0.36234	0.37616	0.46316	0.40037	0.39781
22	WACOG Incurred: Calculated Vol.	34,322,463	43,293,555	40,654,614	31,102,620	32,036,984	24,451,398	15,319,211	10,906,638
23	Amount	3,489,862.55	6,635,932.11	8,740,056.19	9,752,696.58	8,499,569.28	12,198.43	2,496,564.38	1,831,978.91
24	Total Collection vs Calculated	3,122,876.00	5,972,339.00	7,866,051.00	8,777,427.00	7,649,612.00	10,979,000.00	2,246,908.00	1,648,781.00
25	90% Diffr. (Collection vs Calculated)								

Line No.	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12	
31	Contract Commodity Gas Costs:	\$ 10,425,050.00	\$ 14,634,171.36	\$ 38,945,547.21	\$ 30,367,052.95	\$ 29,487,734.07	\$ 16,363,982.50	\$ 15,211,135.43	\$ 11,739,647.76
32	Year around Contracts	194,420.42	174,940.49	307,990.36	135,439.26	420,195.96	687,875.93	772,483.78	967,419.56
33	Entirety Net Activity	12,164,061.28	9,958,629.30	12,113,606.70	19,312,149.25	379,822.50	326,432.20	399,829.81	215,408.56
34	Short Term Contracts	271,483.79	346,556.33	(150,319.33)	(69,420.62)				
35	Spot Purchases								
36	Volumetric Transp Chg								
37	Misc. Act. Up/St Sales								
38	Goldman Deal								
39	Sub Total	\$ 34,958,302.86	\$ 44,356,986.11	\$ 39,532,460.07	\$ 31,129,913.40	\$ 30,307,609.24	\$ 17,206,966.99	\$ 16,274,886.89	\$ 12,414,060.52
40	Field Production Gas	\$ 424,812.62	\$ 480,251.92	\$ 447,152.23	\$ 260,165.00	\$ 550,660.20	\$ 283,532.31	\$ 327,627.84	\$ 300,150.86
41	Storage Activity:	\$ 3,550,962.54	\$ 4,952,519.40	\$ 4,669,327.57	\$ 3,187,445.76	\$ 5,455,394.54	\$ 10,194,050.58	\$ 1,071,649.57	\$ 643,407.48
42	System Withdrawals	(1,024,003.04)	(893,127.66)	(649,110.97)	(88,897.46)	(739,939.28)	(869,525.29)	(896,679.98)	(1,367,411.71)
43	System Injections	2,526,959.50	4,059,391.74	4,020,216.60	3,096,548.30	4,715,455.26	9,324,525.29	175,969.59	(724,009.23)
44	Sub Total	199,054.91	181,593.97	1,084,702.37	48,308.99	4,420.24	123,115.62	(143,970.28)	(119,514.50)
45	P/M Imbalance Adj	(181,593.97)	(1,084,702.37)	(48,308.99)	(4,420.24)	(123,115.62)	143,970.28	119,514.50	194,724.76
46	C/M Imbalance Adj	30,860.98	(58,372.68)	(66,166.21)	(43,140.75)	(47,884.13)	(36,689.26)	(21,483.41)	(12,447.11)
47	Cost of Company Use Gas								
48	Misc. Cust. Imbalance Purch			124.93	1,930.60				5,305.45
49	Prior Period Estimate Adj.			118,620.15	(16,953.18)	60,786.30	(11,088.44)	(37,148.95)	(48,306.83)
50	Total Monthly Gas Cost	\$ 37,958,396.90	\$ 47,935,148.69	\$ 45,088,801.15	\$ 34,474,352.12	\$ 35,467,931.49	\$ 27,034,352.79	\$ 16,695,396.18	\$ 12,009,968.91

See pg. 11

to pg 1, column D

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 Ccily 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	\$ 40,313,412	\$ 24,100,491	\$ 17,487,905	\$ 12,428,303
93 Total Collection vs Calculated Line 20-17	\$ 37,787,276.49	\$ 49,329,487.11	\$ 49,394,670.19	\$ 40,855,316.58	\$ 40,536,553.28	\$ 24,233,890.19	\$ 17,584,702.98	\$ 12,487,095.14
94 Total Collection vs Calculated Restated	\$ 37,579,269.05	\$ 49,654,640.70	\$ 49,122,767.68	\$ 40,630,420.44	\$ 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	\$ 133,399.44	\$ 96,797.89	\$ 68,792.31
96 .10% Diff. (Collection vs Calculated)	\$ 20,801.00	\$ 27,485.00	\$ 27,190.00	\$ 22,490.00	\$ 22,314.00	\$ 13,340.00	\$ 9,690.00	\$ 6,879.00

↳ To pg. 2, column 9

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

Line No.	November-11	December-11	January-12	February-12	March-12	April-12	May-12	June-12
ACTUAL DEMAND CHARGES:								
US Transmission Co.:								
47								
48	7,442,613.74	7,776,553.35	7,699,630.19	7,312,704.75	7,646,241.34	7,282,183.50	7,396,183.56	7,263,657.53
49	18,688.19	18,688.19	18,688.19	18,688.19	18,688.19	18,688.19	18,688.19	18,688.19
50								
CN Transmission Co.:								
51								
52								
53								
54								
55								
56	108,503.71	39,741.67	(2,427.07)	28,057.87	58,198.11	14,528.31	(22,615.54)	9,717.78
57								
58	7,569,805.64	7,834,983.21	7,715,891.31	7,359,450.81	7,725,127.64	7,325,400.00	7,382,256.21	7,292,063.50
59								
EMBEDDED CHARGES:								
US Transmission Co.:								
59								
60	3,846,927.44	3,997,232.96	3,975,158.35	3,718,695.54	3,975,158.35	3,846,927.44	3,975,158.35	3,846,927.44
61	517,197.00	534,437.00	574,162.00	574,162.00	574,162.00	467,603.00	483,190.00	467,603.00
62	97,989.00	101,265.00	101,265.00	94,733.00	101,265.00	98,523.00	101,807.00	98,523.00
63	18,688.00	18,688.00	18,688.00	18,688.00	18,688.00	18,688.00	18,688.00	18,688.00
CN Transmission Co.:								
63								
64	935,368.64	1,003,368.00	1,003,368.00	1,003,368.00	1,003,368.00	834,643.00	834,643.00	834,643.00
65	390,258.00	458,697.00	458,697.00	458,697.00	458,697.00	408,898.00	408,898.00	408,898.00
66	770,299.00	893,509.00	893,509.00	888,129.00	893,509.00	890,819.00	893,509.00	890,819.00
67	629,109.00	810,274.00	810,274.00	757,998.00	810,274.00	784,136.00	810,274.00	784,136.00
68	49,934.00	51,598.23	51,598.23	48,269.31	51,598.23	49,933.77	51,598.23	49,933.77
69	7,255,780.08	7,869,069.19	7,886,719.58	7,525,695.85	7,886,719.58	7,400,171.21	7,577,765.58	7,400,171.21
Oregon Variance Share -								
US Transmission Co.:								
70								
71	3,238,634.66	3,404,033.87	3,354,631.78	3,237,124.10	3,308,345.84	3,103,142.13	3,081,317.40	3,077,448.79
72	(465,839.34)	(481,367.41)	(517,147.71)	(483,782.18)	(517,147.71)	(421,170.02)	(435,209.23)	(421,170.02)
73	(88,267.70)	(91,209.39)	(91,209.39)	(85,326.01)	(91,209.39)	(88,739.67)	(91,697.56)	(88,739.67)
74	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
CN Transmission Co.:								
74								
75	(842,486.53)	(903,733.56)	(903,733.56)	(903,733.56)	(903,733.56)	(751,762.95)	(751,762.95)	(751,762.95)
76	(351,505.38)	(413,148.39)	(413,148.39)	(413,148.39)	(413,148.39)	(368,294.43)	(368,294.43)	(368,294.43)
77	(693,808.31)	(804,783.56)	(804,783.56)	(799,937.79)	(804,783.56)	(802,360.67)	(804,783.56)	(802,360.67)
78	(566,638.48)	(729,813.79)	(729,813.79)	(682,728.80)	(729,813.79)	(706,271.30)	(729,813.79)	(706,271.30)
79	97,729.29	35,795.32	(2,186.06)	25,271.72	52,419.04	13,085.65	(20,369.82)	8,752.80
80	(44,975.55)	(46,474.53)	(46,474.53)	(43,476.17)	(46,474.53)	(44,975.35)	(46,474.53)	(44,975.35)
81	282,842.83	(30,701.27)	(153,865.04)	(149,736.91)	(145,545.88)	(67,346.44)	(167,088.30)	(97,372.63)
82	90.070%	90.070%	90.070%	90.070%	90.070%	90.070%	90.070%	90.070%
83	282,842.83	(30,701.27)	(153,865.00)	(149,737.00)	(145,546.00)	(67,346.00)	(167,088.00)	(97,373.00)

↳ To pg 2, column C

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	9,197,282.00	13,091,551.00	12,686,039.00	10,589,655.00	9,097,670.00	6,636,600.00	4,315,225.00	2,844,289.00
2 Collected line 44	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
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								
Oregon Firm Calendar 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
17 Industrial Firm	3,130,626	3,395,379	3,327,071	3,020,579	3,125,043	2,515,044	2,391,493	2,054,816
18 Total of Calendar Month Sales:	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 - 31SFA 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 - 31SFA C	972,336	1,171,804	1,196,131	1,117,843	1,041,749	1,000,936	959,892	959,413
21 32CSF - 32SFA C	366,182	393,275	385,004	363,894	392,896	354,771	320,880	380,866
22 32ISF - 32SFA C	689,959	717,950	688,650	739,761	758,094	656,856	663,200	590,491
23 Total Firm Sales Fixed D/Charge	3,921,755	4,816,995	4,979,348	4,543,213	4,501,714	4,121,588	3,725,038	3,578,025
24 Total Calendar Sales Less Fixed:	70,549,366	94,448,669	93,010,494	75,958,475	74,881,439	43,027,370	30,006,251	19,710,146
25 "OPGA" OR A No. 09-12A Exh 1 Line	0.13088	0.13088	0.13088	0.13088	0.13088	0.13088	0.13088	0.13088
26 SFV Collected (line 24X25)	\$ 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
All Cycles								
27 Plus: 31CSF - 31SFA 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
28 31ISF - 31SFA C	\$ 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 - 32SFA 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 32ISF - 32SFA 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
31 Prior Month Unbilled MDDV Com	\$ (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	\$ (80,406.71)	\$ (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	\$ 119,735.57	\$ 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	\$ 63,055.72	\$ 63,602.80	\$ 65,071.74	\$ 64,367.91	\$ 57,876.95	\$ 57,881.97	\$ 58,505.10
35 MDDV @ 1.81 D/C Collected	\$ 392,591.12	\$ 494,471.34	\$ 501,908.20	\$ 501,843.74	\$ 494,092.84	\$ 455,608.04	\$ 461,708.06	\$ 473,740.19
36 Plus: 31CSI - 31SIV	\$ 2,571.03	\$ 3,308.14	\$ 3,111.90	\$ 2,603.87	\$ 2,863.03	\$ 1,833.88	\$ 1,173.02	\$ 726.83
37 31ISI - 31SIV	\$ 475.72	\$ 415.53	\$ 453.02	\$ 563.01	\$ 513.50	\$ 714.48	\$ 531.70	\$ 384.92
38 32CSI - 32SIM	\$ 36,128.33	\$ 41,761.89	\$ 39,491.25	\$ 36,421.01	\$ 38,081.79	\$ 29,774.79	\$ 25,271.20	\$ 20,824.95
39 32ISI - 32SIM	\$ 40,337.59	\$ 44,801.76	\$ 41,166.81	\$ 46,457.26	\$ 51,227.93	\$ 45,902.91	\$ 45,962.60	\$ 43,476.06
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)	\$ -	\$ (964.80)	\$ (1,754.73)	\$ (4,541.62)
42 Prior Mo Manual Adjustments Ind	\$ (7,768.18)	\$ (9,465.45)	\$ -	\$ (3,591.00)	\$ -	\$ -	\$ (1,371.31)	\$ -
43 Prior Mo Manual Adjustments Ind Int	\$ (615.75)	\$ (843.21)	\$ (161.58)	\$ (549.35)	\$ -	\$ -	\$ -	\$ (1,005.50)
44 Unbilled Manual Adjustments Com	\$ 2,141.68	\$ -	\$ 8,358.75	\$ -	\$ 964.80	\$ 1,754.73	\$ 4,541.62	\$ 1,529.18
45 Unbilled Manual Adjustments Ind	\$ 9,485.45	\$ -	\$ 3,591.00	\$ -	\$ -	\$ 1,371.31	\$ -	\$ 323.60
46 Unbilled Manual Adjustments Ind Int	\$ 843.21	\$ 161.58	\$ 549.35	\$ -	\$ -	\$ -	\$ 1,005.50	\$ -
47 Collections Subject to Sensitive Adj	\$ 471,412.54	\$ 572,469.90	\$ 598,468.70	\$ 575,389.79	\$ 587,743.89	\$ 535,995.34	\$ 537,067.66	\$ 535,458.61
48 Percent impact of Sensitive Effect	\$ -2,853.4%	\$ -2,853.4%	\$ -2,853.4%	\$ -2,853.4%	\$ -2,853.4%	\$ -2,853.4%	\$ -2,853.4%	\$ -2,853.4%
49 Revenue Sensitive Adjustment	\$ (13,451.29)	\$ (16,334.86)	\$ (17,076.71)	\$ (16,418.17)	\$ (16,770.68)	\$ (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

See pg. 9 for volumes + rates
 See pg. 10 for volumes + rates

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:

Row Labels	31CSF	31ISF	32CSF	32ISF	Grand Total
2.01000					
Sum of Rate Adj Amount	243,374.94	117,012.21	40,366.83	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

Per Demand Deferral page: Interruptible Sales Service Non-Commodity Charges Collected

Lines 27 and 29	31	32
	243,374.94	40,366.83
Lines 28 and 30	117,012.21	72,315.78
	<u>360,387.15</u>	<u>112,682.61</u>
Total Interruptible Charges		<u><u>473,069.76</u></u>

**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:

Row Labels	31CSI	31ISI	32CSI	32ISI	Grand Total
0.01602					
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	1,299,934.00	2,713,862.00	4,083,070.00
Total Sum of Rate Adj Amount	726.83	382.94	20,824.95	43,476.06	65,410.78
Total Sum of Rate Adj Therms	45,370.00	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

Lines 36 and 38	31	32
	726.83	20,824.95
Lines 37 and 39	384.92	43,476.06
	<u>1,111.75</u>	<u>64,301.01</u>

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

MONTH	THERMS	BEGINNING BALANCE		RATE	THERMS	ISSUES		AMOUNT	THERMS	LIQUEFIED		RATE	THERMS	ENDING BALANCE		RATE
		AMOUNT	THERMS			AMOUNT	THERMS			AMOUNT	THERMS			AMOUNT	THERMS	
Jan 11	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Feb	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Mar	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Apr	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
May	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Jun	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Jul	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Aug	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	-	-	-	-	-	147,980,643	\$ 70,025,941.71	0.47321	
Sep	147,980,643	\$ 70,025,941.71		0.47321	-	\$ -	-	9,762,300	9,762,300	\$ 3,644,948.14	0.37337	-	157,742,943	\$ 73,670,889.85	0.46703	
Oct	157,742,943	\$ 73,670,889.85		0.46703	-	\$ -	-	10,087,700	10,087,700	\$ 3,399,927.29	0.33704	-	167,830,643	\$ 77,070,817.14	0.45922	
Nov	167,830,643	\$ 77,070,817.14		0.45922	5,999,966	\$ 2,129,447.93		-	-	-	-	-	161,830,677	\$ 74,941,369.21	0.46309	
Dec	161,830,677	\$ 74,941,369.21		0.46309	1,850,034	\$ 656,577.07		-	-	-	-	-	159,980,643	\$ 74,284,792.14	0.46434	
TOTAL 2011 ACTIVITY					7,850,000	\$ 2,786,025.00		19,850,000		7,044,875.43						

Jan 12	159,980,643	\$ 74,284,792.14		0.46434	11,911,891	\$ 4,669,327.57		2,279,590		649,110.97		0.28475	150,348,342	\$ 70,264,575.54	0.46735	
Feb	150,348,342	\$ 70,264,575.54		0.46735	8,672,041	\$ 3,187,445.76		348,590		88,897.46		0.25502	142,024,891	\$ 67,166,027.24	0.47292	
Mar	142,024,891	\$ 67,166,027.24		0.47292	12,668,159	\$ 5,455,394.54		3,460,810		739,939.28		0.21381	132,827,542	\$ 62,450,571.98	0.47016	
Apr	132,827,542	\$ 62,450,571.98		0.47016	23,051,846	\$ 10,194,050.58		4,500,360		869,525.78		0.19321	114,276,056	\$ 53,126,047.18	0.46489	
May	114,276,056	\$ 53,126,047.18		0.46489	2,790,265	\$ 1,071,649.57		3,842,187		895,679.98		0.23312	115,327,978	\$ 52,950,077.59	0.45913	
Jun	115,327,978	\$ 52,950,077.59		0.45913	2,209,903	\$ 643,407.48		6,310,010		1,367,411.71		0.21671	119,428,085	\$ 53,674,081.82	0.44943	
Jul	119,428,085	\$ 53,674,081.82		0.44943	-	\$ -		-		-		-	119,428,085	\$ 53,674,081.82	0.44943	
Aug	119,428,085	\$ 53,674,081.82		0.44943	-	\$ -		-		-		-	119,428,085	\$ 53,674,081.82	0.44943	
Sep	119,428,085	\$ 53,674,081.82		0.44943	-	\$ -		-		-		-	119,428,085	\$ 53,674,081.82	0.44943	
Oct	119,428,085	\$ 53,674,081.82		0.44943	-	\$ -		-		-		-	119,428,085	\$ 53,674,081.82	0.44943	
Nov	119,428,085	\$ 53,674,081.82		0.44943	-	\$ -		-		-		-	119,428,085	\$ 53,674,081.82	0.44943	
Dec	119,428,085	\$ 53,674,081.82		0.44943	-	\$ -		-		-		-	119,428,085	\$ 53,674,081.82	0.44943	
TOTAL 2012 ACTIVITY					61,294,105	\$ 25,221,275.50		20,741,547		4,610,565.18						

All Sites Therms Summary
 Account Numbers

- 164.12
- 164.16
- 164.17
- 164.21
- 164.22
- 164.23
- 165-10

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

Detail of June 2012 WACOG and Demand Actual Costs

(REDACTED)