

e-FILING REPORT COVER SHEET

REPORT NAME: Quarterly Report of Deferred Accounting Activity-for the Three Months Ended September 30, 2011

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:

Key words: Deferred Accounting Activity, Quarterly Report, Third Quarter 2011

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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- Accident reports required by ORS 654.715.

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VIA ELECTRONIC FILING

November 17, 2011

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

Attn: Filing Center

Re: **QUARTERLY REPORT OF DEFERRED ACCOUNTING ACTIVITY –
For the Three Months Ended September 30, 2011**

Enclosed is the Quarterly Report of Deferred Accounting Activity for the Third Quarter 2011. Included as part of this report are the details for WACOG and Demand deferrals for the month of August 2011. The details section is considered confidential and will be submitted in paper copy as set out in OAR 860-001-0070.

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

Sincerely,

/s/ Natasha Siores

Natasha Siores

NCS/kcm
enclosure

NW NATURAL
OREGON DEFERRED RATE MAKING ACCOUNTS
3rd QUARTER 2011

Account	Balance 6/30/2011	Activity through 7/31/2011	Balance 7/31/2011	Activity through 8/31/2011	Balance 8/31/2011	Activity through 9/30/2011	Balance 9/30/2011	Account Type	Refer to Section, Page Number
Decoupling Deferrals and Amortizations									
186277 RESIDENTIAL DECOUPLING AMORTIZATION	1,857,120	(372,970)	1,484,151	(302,645)	1,181,505	(307,700)	873,805	Amortization	Amortization, Page 1-2
186271 COMMERCIAL DECOUPLING AMORTIZATION	343,925	(94,525)	289,401	(81,993)	207,408	(81,795)	125,612	Amortization	Amortization, Page 3-4
186275 RESIDENTIAL DECOUPLING DEFERRAL	16,992,978	(427,641)	16,565,337	84,777	16,650,114	358,644	17,008,758	Deferral	Decoupling Deferrals, Page 1-3
186270 COMMERCIAL DECOUPLING DEFERRAL	2,129,398	118,220	2,247,618	54,989	2,302,607	114,839	2,417,446	Deferral	Decoupling Deferrals, Page 1-3
Intervenor Funding Deferrals and Amortizations									
186284 Intervenor Funding - ISSUE FUND	15,800	0	15,800	58,351	74,151	0	74,151	Deferral	Other Deferrals, Page 1-3
186276 INTERVENOR FUNDING	57,500	0	57,500	0	57,500	0	57,500	Deferral	Other Deferrals, Page 4
186278 NWTG INTERVENOR MATCHING FUND	3,112	0	3,112	0	3,112	0	3,112	Deferral	Other Deferrals, Page 5
186286 AMORT - CUB INTERVENOR MATCHING FUND	7,505	(1,635)	5,870	(1,327)	4,544	(1,350)	3,194	Amortization	Amortization, Page 5-6
186288 AMORT - NWTG INTERVENOR MATCHING FUND	503	0	503	0	503	0	503	Amortization	inactive
Miscellaneous Deferrals and Amortizations									
186308 AMR Deferral (1)	2,391,663	96,747	2,488,411	93,931	2,582,341	83,695	2,666,036	Deferral	Other Deferrals, Page 6-7
186307 AMR AMORTIZATION	366,525	(76,375)	290,150	(63,846)	226,304	(65,178)	161,126	Amortization	Amortization, Page 7-8
186232 INDUSTRIAL DSM	2,455,903	640,238	3,096,141	9,228	3,105,370	9,295	3,114,664	Deferral	Other Deferrals, Page 8
186233 INDUSTRIAL DSM AMORTIZATION	201,045	(61,211)	139,834	(61,257)	78,578	(63,333)	15,245	Amortization	Amortization, Page 9-10
186237 OPUC FEE REFUND AMORTIZATION	(119,491)	32,350	(87,141)	27,915	(59,226)	28,401	(30,824)	Amortization	Amortization, Page 11-12
186011 DEFER EARNINGS SHARING	(206,990)	(1,487)	(208,476)	(1,497)	(209,973)	(1,508)	(211,481)	Deferral	Other Deferrals, Page 9-15
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	78,269,604	908,753	79,178,357	578,058	79,756,415	338,216	80,094,631	Deferral	Environmental Deferrals
186146 2003 ENVIR INV-EUGENE	56,468	1,089	57,557	1,096	58,653	1,104	59,757	Deferral	Environmental Deferrals
186147 2003 ENVIR INV-WACKER	3,501,949	51,250	3,553,200	23,370	3,576,570	(9,466)	3,567,104	Deferral	Environmental Deferrals
186148 2003 ENVIR INV-PORTLAND HARBOR	19,773,556	133,691	19,907,247	178,788	20,086,035	(18,040)	20,067,995	Deferral	Environmental Deferrals
186149 2003 ENVIR INV-FRONT ST PDX G	2,067,218	16,729	2,083,947	84,991	2,168,938	1,833	2,170,771	Deferral	Environmental Deferrals
186151 TAR BODY EARLY ACTION	15,604,967	112,046	15,717,013	112,848	15,829,861	113,587	15,943,448	Deferral	Environmental Deferrals
186152 OREGON STEEL MILLS	212,352	238	212,590	240	212,830	242	213,071	Deferral	Environmental Deferrals
186153 CENTRAL SERVICE CENTER	614,599	9,217	620,815	988	621,803	(10,226)	611,577	Deferral	Environmental Deferrals
186154 FRENCH AMERICAN SCHOOL	187,590	1,248	188,838	4,055	192,892	1,636	194,528	Deferral	Environmental Deferrals
Gas Cost Deferrals and Amortizations									
191401 AMORTIZE OREGON WACOG	(4,737,441)	717,547	(4,019,893)	629,358	(3,390,536)	645,639	(2,744,896)	Amortization	Amortization, Page 13-17
191411 AMORTIZE DEMAND OREGON	2,242,512	(148,705)	2,093,807	(127,790)	1,966,018	(129,613)	1,836,405	Amortization	Amortization, Page 18-22
191400 WACOG - ACCRUE OREGON	(14,461,946)	(203,319)	(14,665,165)	(313,429)	(14,978,594)	(642,600)	(15,621,194)	Deferral	Gas Cost Deferrals, Page 1
191410 DEMAND - ACCRUE OREGON	1,361,248	277,631	1,638,880	150,698	1,789,578	240,702	2,030,280	Deferral	Gas Cost Deferrals, Page 2
191450 OREGON DEMAND ACCRUE VOLUME	(2,932,763)	(323,427)	(3,256,190)	(255,276)	(3,511,466)	(96,320)	(3,607,785)	Deferral	Gas Cost Deferrals, Page 3
191417 DEMAND - ACCR COOS BAY	248,340	36,851	285,191	36,925	322,115	36,919	359,034	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

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
Debit	(Credit)	Month/Year	Note	Amortization	Transfers	Interest	Interest Rate	Activity	Balance																																																																			
(a)	(b)	(c)	(d)	(e)	(e2)	(f)	(g)																																																																					
Beginning Balance									(564,614.55)																																																																			
Sep-06		(156,617.95)				(11,020.43)		(1,059,237.73)	(1,623,852.28)																																																																			
Oct-06		(171,595.01)				(12,278.13)		(1,830,832.84)	(1,807,725.42)																																																																			
Nov-06		(105,994.55)				(12,601.87)		93,392.68	(1,714,332.74)																																																																			
Jan-07		133,677.71				(11,831.75)		121,845.96	(1,592,486.78)																																																																			
Feb-07		121,916.88				(10,998.93)		110,917.95	(1,481,568.83)																																																																			
Mar-07		85,546.30				(10,332.95)		75,213.35	(1,406,355.48)																																																																			
Apr-07		61,106.87				(9,880.55)		51,226.32	(1,355,128.16)																																																																			
May-07		45,574.07				(9,568.44)		36,005.63	(1,319,123.53)																																																																			
Jun-07		26,728.13				(9,377.53)		17,351.60	(1,292,493.53)																																																																			
Jul-07		18,560.64				(9,282.24)		6,539.84	(1,285,853.69)																																																																			
Aug-07		15,865.13				(9,225.78)		7,802.55	(1,278,051.14)																																																																			
Sep-07		16,976.16				(9,173.61)		2,745,982.30	1,467,631.16																																																																			
Oct-07	1	33,388.05		2,701,948.40		10,345.85		46,744.86	1,514,376.02																																																																			
Nov-07	old rates	36,075.28				10,669.58		(106,603.35)	1,407,772.67																																																																			
Dec-07	new rates	(106,221.92)				(381.43)		(385,516.17)	1,022,256.50																																																																			
Jan-08		(384,210.78)				8,694.61		(473,013.62)	549,242.88																																																																			
Feb-08		(478,636.43)				5,622.80		(465,047.60)	84,195.28																																																																			
Mar-08		(467,214.03)				2,266.43		(338,353.23)	(254,157.95)																																																																			
Apr-08		(337,745.11)				(608.12)		(336,500.14)	(590,658.09)																																																																			
May-08		(333,477.40)				(3,022.74)		(218,661.81)	(809,319.90)																																																																			
Jun-08		(213,652.71)				(5,009.10)		(134,902.43)	(944,222.33)																																																																			
Jul-08		(128,628.28)				(6,274.15)		(84,674.75)	(1,028,897.08)																																																																			
Aug-08		(79,871.17)				(5,803.58)		(63,268.90)	(1,092,165.96)																																																																			
Sep-08		(59,501.88)				(3,767.02)		(68,735.67)	(1,160,901.65)																																																																			
Oct-08	1	(64,734.21)		2,077,283.79		(4,001.46)		1,986,995.24	826,093.59																																																																			
Nov-08	old rates	(100,896.52)				10,607.97		(109,694.19)	716,399.40																																																																			
Dec-08	new rates	(20,980.83)				(37.35)		(21,028.18)	695,371.22																																																																			
Jan-09		(97,016.97)				2,301.75		(94,715.22)	600,656.00																																																																			
Feb-09		(139,671.79)				1,888.83		(137,782.96)	462,873.04																																																																			
Mar-09		(121,318.44)				1,431.21		(119,887.23)	343,985.81																																																																			
Apr-09		(107,172.00)				1,029.78		(106,142.22)	236,843.59																																																																			
May-09		(80,081.84)				700.29		(79,381.55)	157,462.04																																																																			
Jun-09		(47,325.13)				476.10		(46,894.03)	110,613.01																																																																			
Jul-09		(24,643.88)				349.75		(24,294.13)	86,318.88																																																																			
Aug-09		(18,078.29)				274.99		(17,803.30)	68,515.58																																																																			
Sep-09		(15,088.33)				216.96		(14,871.37)	53,644.21																																																																			
Oct-09	1	(16,613.55)				161.33		(16,452.22)	37,191.99																																																																			
Nov-09	old rates	(26,816.30)		11,366,543.72		40,530.58		11,380,258.00	11,417,449.99																																																																			
Dec-09	new rates	(35,524.76)				40,363.89		5,039.13	11,422,489.12																																																																			
Jan-10		(499,590.38)				(392.40)		(499,192.78)	10,962,706.34																																																																			
Feb-10		(1,745,752.70)				17,236.79		(1,728,515.91)	9,234,190.43																																																																			
Mar-10		(1,891,194.24)				14,159.68		(1,877,034.56)	7,357,155.87																																																																			
Apr-10		(1,327,328.85)				11,434.71		(1,315,894.14)	6,041,261.73																																																																			
May-10		(1,141,120.14)				9,345.78		(1,131,774.36)	4,909,487.37																																																																			
Jun-10		(1,076,922.70)				7,467.17		(1,069,455.53)	3,840,031.84																																																																			
Jul-10		(780,719.37)				5,893.19		(774,826.18)	3,065,205.66																																																																			
Aug-10		(564,222.78)				4,754.45		(559,468.33)	2,505,737.33																																																																			
Sep-10		(330,182.04)				3,998.60		(326,183.44)	2,179,553.89																																																																			
Oct-10		(244,676.73)				3,514.41		(241,162.32)	1,938,391.57																																																																			
Nov-10	old rates	(273,742.44)				3,077.60		(270,664.84)	1,667,726.73																																																																			
Dec-10	new rates 1	(371,775.65)				2,531.47		(369,244.18)	1,298,482.55																																																																			
Jan-11		(433,116.03)		13,210,032.04		1,848.29		(431,267.74)	867,214.81																																																																			
Feb-11		(474,789.19)				24,215.59		(470,572.60)	13,626,673.25																																																																			
Mar-11		(2,105,858.70)				23,470.99		(2,082,387.71)	11,544,285.54																																																																			
Apr-11		(2,453,417.81)				19,259.48		(2,434,158.33)	9,110,127.21																																																																			
May-11		(1,928,746.28)				15,708.41		(1,913,040.87)	7,196,596.34																																																																			
Jun-11		(2,040,749.19)				11,528.93		(2,029,220.26)	5,167,366.08																																																																			
Jul-11		(1,499,168.07)				8,246.53		(1,490,971.54)	3,676,444.54																																																																			
Aug-11		(1,138,487.09)				5,800.11		(1,132,686.98)	2,543,757.56																																																																			
Sep-11		(690,740.79)				4,103.66		(686,637.13)	1,857,120.43																																																																			
Oct-11		(376,085.46)				3,115.61		(372,969.85)	1,484,150.58																																																																			
Nov-11		(305,130.96)				2,485.63		(302,645.33)	1,181,505.25																																																																			
Dec-11		(309,616.99)				1,916.50		(307,700.49)	873,804.76																																																																			

NOTES
 1 - transfer from Deferral account 186275

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
 Summary of Temporary Increment by Rate Sch
 Rates Effective November 1, 2010
 Temp by Rate Schedule: 3rd Quarter 2011

Schedule	Block	186277 AMORT		186277 AMORT		186277 AMORT		186277 AMORT	
		OR DECOUPLING	AMORT OR	OR DECOUPLING	AMORT OR	OR DECOUPLING	AMORT OR	OR DECOUPLING	AMORT OR
		RES	RES	RES	RES	RES	RES	RES	RES
		In Rates	Jul Volumes	Jul Activity for Mo.	Aug Volumes	Aug Activity for Mo.	Sep Volumes	Sep Activity for Mo.	
1R		(0.03881)	33,985.5	(1,318.98)	28,494.4	(1,105.87)	28,663.3	(1,112.42)	
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00	
2R		(0.03881)	9,656,441.1	(374,766.48)	7,833,679.3	(304,025.09)	7,954,441.1	(308,504.57)	
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	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
19	add'l mtis								
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00	
	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	
32 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	
32 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			9,690,426.6	(376,085.46)	7,862,173.7	(305,130.96)	7,983,104.4	(309,616.99)	

(376,085.46)

(305,130.96)

(309,616.99)

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

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	Interest (e)	Interest Rate (f)	Activity (g)	Balance (h)
	7							(222,961.06)
	8							(1,925,006.07)
	9	Sep-06	(77,891.61)		(13,448.12)		(1,702,045.01)	(1,925,006.07)
	10	Oct-06	(28,248.73)		(3,926.19)		(42,174.92)	(1,967,180.99)
	11	Nov-06	(19,049.83)		(2,826.20)		180,618.99	(1,786,562.00)
	12	Dec-06	(13,430.84)	(1,610,605.28)	(1,926.19)		231,364.91	(1,555,197.09)
	13	Jan-07	(11,956.77)		(1,555.77)		219,700.04	(1,335,487.05)
	14	Feb-07	(10,342.90)		(1,342.86)		157,783.00	(1,177,714.05)
	15	Mar-07	(8,992.23)		(1,177.23)		89,833.95	(1,083,545.97)
	16	Apr-07	(7,289.28)		(973.23)		59,171.26	(914,540.76)
	17	May-07	(6,756.14)		(814.14)		45,863.74	(868,677.02)
	18	Jun-07	(6,380.26)		(778.26)		41,874.73	(826,782.20)
	19	Jul-07	(6,066.26)		(746.26)		44,233.04	(782,549.25)
	20	Aug-07	(49,991.20)		(5,758.16)		(1,506,378.66)	(782,549.25)
	21	Sep-07	75,058.71	(1,564,848.66)	(5,758.16)		52,323.91	(2,238,927.81)
	22	Oct-07	68,516.20		(16,192.29)		252.53	(2,238,927.81)
	23	Nov-07	70,326.02		252.53		70,578.55	(2,168,025.45)
	24	Dec-07	245,049.62		(14,675.74)		230,373.86	(1,937,651.57)
	25	Jan-08	301,709.34		(12,817.82)		288,891.52	(1,648,760.05)
	26	Feb-08	299,904.70		(10,749.57)		289,155.13	(1,357,604.92)
	27	Mar-08	219,494.37		(8,961.70)		210,532.67	(1,147,072.25)
	28	Apr-08	214,889.63		(7,466.26)		207,423.37	(939,648.88)
	29	May-08	145,973.39		(6,224.08)		139,749.31	(799,899.57)
	30	Jun-08	97,103.93		(5,395.93)		91,708.00	(708,191.57)
	31	Jul-08	70,174.17		(3,971.46)		66,152.71	(642,038.86)
	32	Aug-08	60,875.57		(2,176.28)		58,699.29	(583,339.57)
	33	Sep-08	83,385.94		(1,961.83)		62,048.71	(521,290.86)
	34	Oct-08	83,385.94	(2,779,450.22)	(21,667.65)		(2,717,731.93)	(521,290.86)
	35	Nov-08	75,771.69		(11,390.71)		64,380.98	(456,909.85)
	36	Dec-08	96,843.50		172.30		97,015.80	(379,893.97)
	37	Jan-09	396,792.25		(10,245.26)		386,546.99	(2,612,347.97)
	38	Feb-09	569,416.92		(8,664.67)		580,854.35	(1,831,078.03)
	39	Mar-09	497,665.46		(6,694.62)		640,970.84	(1,190,107.19)
	40	Apr-09	443,895.29		(5,943.25)		438,852.04	(651,255.13)
	41	May-09	340,875.97		(3,664.95)		337,211.02	(314,040.11)
	42	Jun-09	217,582.32		(2,684.41)		214,897.91	(86,142.20)
	43	Jul-09	138,459.02		(2,060.50)		136,398.52	(86,142.20)
	44	Aug-09	113,429.67		(1,619.68)		111,809.89	(51,694.49)
	45	Sep-09	107,683.53		(1,249.55)		106,795.21	(30,894.45)
	46	Oct-09	141,430.92	510,269.28	(888.32)		146,376.74	(29,625.71)
	47	Nov-09	144,494.69		1,367.45		145,864.29	(28,258.42)
	48	Dec-09	(19,156.42)		(1,881.02)		146,376.74	(47,634.68)
	49	Jan-10	(74,568.02)		(6,765.76)	2.10%	(19,173.18)	(66,807.86)
	50	Feb-10	(81,609.87)		956.02	2.10%	(73,612.00)	(140,420.86)
	51	Mar-10	(57,667.70)		821.03	2.10%	(60,788.84)	(201,209.70)
	52	Apr-10	(51,091.33)		700.60	2.10%	(55,088.10)	(256,297.80)
	53	May-10	(49,433.02)		606.66	2.10%	(50,484.47)	(306,782.27)
	54	Jun-10	(37,030.72)		445.02	2.10%	(48,013.25)	(354,795.52)
	55	Jul-10	(29,347.50)		387.72	2.10%	(38,635.70)	(393,431.22)
	56	Aug-10	(20,259.10)		344.96	2.10%	(28,295.76)	(421,726.98)
	57	Sep-10	(18,261.98)		312.96	2.10%	(18,914.11)	(440,811.09)
	58	Oct-10	(21,758.23)		282.62	2.10%	(17,621.48)	(458,189.57)
	59	Nov-10	(20,532.63)		211.52	2.10%	(20,311.11)	(478,500.68)
	60	Dec-10	(348,826.43)	2,365,527.28	4,341.66	2.14%	2,360,680.79	(247,814.89)
	61	Jan-11	(407,195.93)		4,157.06	2.14%	(344,684.73)	(592,500.82)
	62	Feb-11	(325,210.22)		3,459.20	2.14%	(403,736.73)	(996,237.55)
	63	Mar-11	(345,605.99)		2,782.07	2.14%	(322,438.15)	(1,318,675.70)
	64	Apr-11	(257,836.08)		2,161.17	2.14%	(343,444.82)	(1,662,120.52)
	65	May-11	(205,475.93)		1,601.99	2.14%	(256,234.09)	(1,918,354.61)
	66	Jun-11	(143,515.48)		849.02	2.14%	(204,303.37)	(2,122,658.98)
	67	Jul-11	(95,152.60)		637.85	2.14%	(142,666.46)	(2,265,325.44)
	68	Aug-11	(82,456.11)		463.26	2.14%	(94,324.75)	(2,359,650.19)
	69	Sep-11	(82,105.90)		310.53	2.14%	(81,992.85)	(2,441,643.04)
	70	Oct-11				2.24%	(81,795.37)	(2,523,438.41)

NOTES
 1 - transfer from Deferral account 186275

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
Summary of Temporary Increment by Rate Sch
Rates Effective November 1, 2010
Temps by Rate Schedule: 3rd Quarter 2011

Schedule	Block	186271	186271	186271 AMORT	186271 AMORT	186271 AMORT	186271 AMORT	186271 AMORT
		AMORT OR DECOUPLING COM	AMORT OR DECOUPLING COM	OR DECOUPLING COM	OR DECOUPLING COM	OR DECOUPLING COM	OR DECOUPLING COM	OR DECOUPLING COM
		In Rates	Jul Volumes	Jul Activity for Mo.	Aug Volumes	Aug Activity for Mo.	Sep Volumes	Sep Activity for Mo.
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
1C		(0.01156)	5,994.3	(69.29)	4,913.4	(56.80)	4,669.6	(53.98)
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
3C Firm Sales		(0.01156)	5,562,782.8	(64,305.77)	4,829,078.1	(55,824.14)	4,845,480.5	(56,013.75)
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 mtls							
31C Firm Sales	Block 1	(0.01156)	1,643,222.1	(18,995.65)	1,473,863.0	(17,037.86)	1,474,605.7	(17,046.44)
	Block 2	(0.01156)	884,301.6	(10,222.53)	698,510.1	(8,074.78)	658,740.2	(7,615.04)
31C Firm Trans	Block 1	(0.01156)	15,336.0	(177.28)	21,957.0	(253.82)	9,128.0	(105.52)
	Block 2	(0.01156)	82,972.0	(959.16)	76,646.0	(886.03)	86,819.0	(1,003.63)
31C Interr Sales	Block 1	(0.01156)	7,913.0	(91.47)	7,787.0	(90.02)	8,654.0	(100.04)
	Block 2	(0.01156)	28,672.0	(331.45)	20,126.0	(232.66)	14,490.0	(167.50)
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
32 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
32 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			8,231,193.8	(95,152.60)	7,132,880.6	(82,456.11)	7,102,587.0	(82,105.90)

(95,152.60) (82,456.11) (82,105.90)

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of CUB Intervenor Funding
 Account Number: 186286

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 (b)	Amortization (c)	Transfers (d)	Interest (e1)	Interest rate (e2)	Activity (f)	Balance (g)											
Beginning Balance																			
Jan-10			(13,204.15)		94.67	2.05%	(13,109.48)	48,906.59											
Feb-10			(9,267.30)		75.63	2.05%	(9,191.67)	39,714.92											
Mar-10			(7,967.20)		61.04	2.05%	(7,906.16)	31,808.76											
Apr-10			(7,518.98)		47.92	2.05%	(7,471.06)	24,337.70											
May-10			(5,450.91)		36.92	2.05%	(5,413.99)	18,923.71											
Jun-10			(3,939.35)		28.96	2.05%	(3,910.39)	15,013.32											
Jul-10			(2,305.30)		23.68	2.05%	(2,281.62)	12,731.70											
Aug-10			(1,708.31)		20.29	2.05%	(1,688.02)	11,043.68											
Sep-10			(1,911.25)		17.23	2.05%	(1,894.02)	9,149.66											
Oct-10			(2,595.71)		13.41	2.05%	(2,582.30)	6,567.36											
Nov-10 old rates 1			(3,023.97)		8.64	2.05%	(3,015.33)	3,552.03											
new rates			(2,079.73)	57,500.00	96.45	2.24%	55,516.72	59,068.75											
Dec-10			(9,224.33)		101.65	2.24%	(9,122.68)	49,946.07											
Jan-11			(10,746.74)		83.20	2.24%	(10,663.54)	39,282.53											
Feb-11			(8,448.52)		65.44	2.24%	(8,383.08)	30,899.45											
Mar-11			(8,939.13)		49.34	2.24%	(8,889.79)	22,009.66											
Apr-11			(6,566.83)		34.96	2.24%	(6,531.87)	15,477.79											
May-11			(4,986.93)		24.24	2.24%	(4,962.69)	10,515.10											
Jun-11			(3,026.57)		16.80	2.24%	(3,009.77)	7,505.33											
Jul-11			(1,647.37)		12.47	2.24%	(1,634.90)	5,870.43											
Aug-11			(1,336.57)		9.71	2.24%	(1,326.86)	4,543.57											
Sep-11			(1,357.12)		7.21	2.24%	(1,349.91)	3,193.66											
Oct-11																			

History truncated for ease of viewing

NOTES

1 - Transfer from CUB Deferral account 186276 and Issue Fund Deferral account 186284

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
Summary of Temporary Increment by Rate Sch
Rates Effective November 1, 2010
Temps by Rate Schedule: 3rd Quarter 2011

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
		In Rates	Jul	Jul	Aug	Aug	Sep	Sep
		(0.00017)	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.
1R			33,985.5	(5.78)	28,494.4	(4.84)	28,663.3	(4.87)
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
2R		(0.00017)	9,656,441.1	(1,641.59)	7,833,679.3	(1,331.73)	7,954,441.1	(1,352.25)
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	0.00	1,206.0	0.00	1,206.0	0.00	1,206.0	0.00
19	add'l mtis							
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	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
32 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
32 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			9,691,632.6	(1,647.37)	7,863,379.7	(1,336.57)	7,984,310.4	(1,357.12)

(1,647.37) (1,336.57) (1,357.12)

Company:
 State:
 Description:
 Account Number:

Northwest Natural Gas Company
 Oregon
 Amortization of AMR deferred amounts
 186307
 Docket UG 199
 Amortization of 2009 deferral approved in Order 10-443

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	TOTAL Interest (e)	Interest Rate (e1)	Activity (f)	TOTAL Balance (g)
	Beginning Balance							
	Sep-10							0.00
	Oct-10							0.00
	Nov-10	1	(83,540.02)	2,541,395.83	4,665.97	2.240%	2,462,521.78	2,462,521.78
	Dec-10		(371,375.90)		4,250.09	2.240%	(367,125.81)	2,095,395.97
	Jan-11		(432,969.24)		3,507.30	2.240%	(429,461.94)	1,665,934.03
	Feb-11		(341,888.37)		2,790.65	2.240%	(339,097.72)	1,326,836.31
	Mar-11		(362,109.96)		2,138.79	2.240%	(359,971.17)	966,865.14
	Apr-11		(267,177.97)		1,555.45	2.240%	(265,622.52)	701,242.62
	May-11		(205,851.70)		1,116.86	2.240%	(204,734.84)	496,507.78
	Jun-11		(130,787.79)		804.75	2.240%	(129,983.04)	366,524.74
	Jul-11		(76,987.36)		612.32	2.240%	(76,375.04)	290,149.70
	Aug-11		(64,327.09)		481.57	2.240%	(63,845.52)	226,304.18
	Sep-11		(65,539.02)		361.26	2.240%	(65,177.76)	161,126.42
	Oct-11							
	Nov-11							
	Dec-11							

NOTES

- 1\ Transfer from 186307 Deferral of AMR
- 2\ Transfer residual balance to 186011 earnings test sharing

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
Summary of Temporary Increment by Rate Sch
Rates Effective November 1, 2010
Temps by Rate Schedule: 3rd Quarter 2011

Schedule	Block	186307 AMR AMORT	186307 AMR AMORT	186307 AMR AMORT	186307 AMR AMORT	186307 AMR AMORT	186307 AMR AMORT	186307 AMR AMORT
		In Rates	Jul Volumes	Jul Activity for Mo.	Aug Volumes	Aug Activity for Mo.	Sep Volumes	Sep Activity for Mo.
1R		(0.00734)	33,985.5	(249.45)	28,494.4	(209.15)	28,663.3	(210.39)
1C		(0.00509)	5,994.3	(30.51)	4,913.4	(25.01)	4,669.6	(23.77)
2R		(0.00497)	9,656,441.1	(47,992.51)	7,833,679.3	(38,933.39)	7,954,441.1	(39,533.57)
3C Firm Sales		(0.00354)	5,562,782.8	(19,692.25)	4,829,078.1	(17,094.94)	4,845,480.5	(17,153.00)
Intentionally blank								
3I Firm Sales		(0.00299)	179,750.6	(537.45)	162,372.0	(485.49)	344,238.9	(1,029.27)
Intentionally blank								
19	1st mantle	0.00	1,206.0	0.00	1,206.0	0.00	1,206.0	0.00
19	add'l mtls							
31C Firm Sales	Block 1	(0.00248)	1,643,222.1	(4,075.19)	1,473,863.0	(3,655.18)	1,474,605.7	(3,657.02)
	Block 2	(0.00226)	884,301.6	(1,998.52)	698,510.1	(1,578.63)	658,740.2	(1,488.75)
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	(0.00212)	7,913.0	(16.78)	7,787.0	(16.51)	8,654.0	(18.35)
	Block 2	(0.00193)	28,672.0	(55.34)	20,126.0	(38.84)	14,490.0	(27.97)
31I Firm Sales	Block 1	(0.00207)	367,801.3	(761.35)	350,998.1	(726.57)	357,992.8	(741.05)
	Block 2	(0.00187)	831,224.2	(1,554.39)	825,172.0	(1,543.07)	878,566.2	(1,642.92)
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	(0.00271)	8,403.0	(22.77)	7,413.0	(20.09)	4,781.0	(12.96)
	Block 2	(0.00245)	347.0	(0.85)	91.0	(0.22)	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
32 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
32 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			19,212,044.5	(76,987.36)	16,243,703.4	(64,327.09)	16,576,529.3	(65,539.02)

(76,987.36)

(64,327.09)

(65,539.02)

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Amortization of Industrial DSM Costs
 Account Number: 186233
 Docket UG 198
 Amortization of 09-10 Deferral approved in Order 10-431

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	TOTAL Interest (e)	Interest Rate (e1)	Activity (f)	TOTAL Balance (g)
	Beginning Balance							
	Sep-10							
	Oct-10							
	Nov-10	1	(138,357.17)	938,042.98	1,621.88	2.240%	801,307.69	801,307.69
	Dec-10		(95,115.84)		1,407.00	2.240%	(93,708.84)	707,598.85
	Jan-11		(100,214.01)		1,227.32	2.240%	(98,986.69)	608,612.16
	Feb-11		(93,001.65)		1,049.27	2.240%	(91,952.38)	516,659.78
	Mar-11		(93,364.11)		877.29	2.240%	(92,486.82)	424,172.96
	Apr-11		(84,787.04)		712.65	2.240%	(84,074.39)	340,098.57
	May-11		(75,443.53)		564.44	2.240%	(74,879.09)	265,219.48
	Jun-11		(64,609.13)		434.77	2.240%	(64,174.36)	201,045.12
	Jul-11		(61,528.50)		317.86	2.240%	(61,210.64)	139,834.48
	Aug-11		(61,460.17)		203.66	2.240%	(61,256.51)	78,577.97
	Sep-11		(63,420.93)		87.49	2.240%	(63,333.44)	15,244.53
	Oct-11							
	Nov-11							
	Dec-11							

NOTES
 1\ Transfer from 186232 Deferral of Industrial DSM

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
 Summary of Temporary Increment by Rate Sch
 Rates Effective November 1, 2010
 Temps by Rate Schedule: 3rd Quarter 2011

Schedule	Block	186233	186233	186233	186233	186233	186233	186233
		INDUSTRIAL	INDUSTRIAL	INDUSTRIAL	INDUSTRIAL	INDUSTRIAL	INDUSTRIAL	INDUSTRIAL
		DSM	DSM	DSM	DSM	DSM	DSM	DSM
		In Rates	Jul Volumes	Activity for Mo.	Aug Volumes	Activity for Mo.	Sep 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		(0.00955)	179,750.6	(1,716.62)	162,372.0	(1,550.65)	344,238.9	(3,287.48)
Intentionally blank								
19	1st mantle	N/A	0.0	0.00	0.0	0.00	0.0	0.00
19	add'l mths							
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	(0.00955)	367,801.3	(3,512.50)	350,998.1	(3,352.03)	357,992.8	(3,418.83)
	Block 2	(0.00955)	831,224.2	(7,938.19)	825,172.0	(7,880.39)	878,566.2	(8,390.31)
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	(0.00955)	8,403.0	(80.25)	7,413.0	(70.79)	4,781.0	(45.66)
	Block 2	(0.00955)	347.0	(3.31)	91.0	(0.87)	0.0	0.00
32C Firm Sales	Block 1	(0.00955)	338,620.0	(3,233.82)	336,846.0	(3,216.88)	333,559.0	(3,185.49)
	Block 2	(0.00955)	139,225.0	(1,329.60)	126,503.0	(1,208.10)	120,040.0	(1,146.38)
	Block 3	(0.00955)	17,508.0	(167.20)	25,568.0	(244.17)	20,319.0	(194.05)
	Block 4	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
32I Firm Sales	Block 1	(0.00955)	345,859.0	(3,302.95)	372,639.0	(3,558.70)	353,464.0	(3,375.58)
	Block 2	(0.00955)	400,125.0	(3,821.19)	444,247.0	(4,242.56)	390,661.0	(3,730.81)
	Block 3	(0.00955)	115,261.0	(1,100.74)	120,237.0	(1,148.26)	131,622.0	(1,256.99)
	Block 4	(0.00955)	10,777.0	(102.92)	5,687.0	(54.31)	7,839.0	(74.86)
	Block 5	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
32 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	(0.00955)	366,994.0	(3,504.79)	430,158.0	(4,108.01)	234,309.0	(2,237.65)
	Block 2	(0.00955)	430,936.0	(4,115.44)	481,227.0	(4,595.72)	244,975.0	(2,339.51)
	Block 3	(0.00955)	169,268.0	(1,616.51)	224,888.0	(2,147.68)	108,457.0	(1,035.76)
	Block 4	(0.00955)	240,301.0	(2,294.87)	269,272.0	(2,571.55)	142,156.0	(1,357.59)
	Block 5	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Sales	Block 1	(0.00955)	539,712.0	(5,154.25)	431,253.0	(4,118.47)	664,253.0	(6,343.62)
	Block 2	(0.00955)	636,583.0	(6,079.37)	629,142.0	(6,008.31)	817,039.0	(7,802.72)
	Block 3	(0.00955)	386,787.0	(3,693.82)	299,156.0	(2,856.94)	442,228.0	(4,223.28)
	Block 4	(0.00955)	664,006.0	(6,341.26)	605,482.0	(5,782.35)	755,383.0	(7,213.91)
	Block 5	(0.00955)	253,288.0	(2,418.90)	287,270.0	(2,743.43)	289,052.0	(2,760.45)
	Block 6	(0.00955)	0.0	0.00	0.0	0.00	0.0	0.00
32 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			6,442,776.1	(61,528.50)	6,435,621.1	(61,460.17)	6,640,934.9	(63,420.93)
				<u>(61,528.50)</u>		<u>(61,460.17)</u>		<u>(63,420.93)</u>

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)
	Sep-10							
	Oct-10							
	Nov-10	a	35,752.43	(954,302.51)	(1,748.00)	2.240%	(920,298.08)	0.00
	Dec-10		140,762.41		(1,586.51)	2.240%	139,175.90	(920,298.08)
	Jan-11		163,519.82		(1,305.48)	2.240%	162,214.34	(781,122.18)
	Feb-11		130,063.09		(1,033.90)	2.240%	129,029.19	(618,907.84)
	Mar-11		137,449.91		(786.15)	2.240%	136,663.76	(489,878.65)
	Apr-11		102,665.06		(563.51)	2.240%	102,101.55	(353,214.89)
	May-11		80,021.22		(394.06)	2.240%	79,627.16	(251,113.34)
	Jun-11		52,266.57		(271.33)	2.240%	51,995.24	(171,486.18)
	Jul-11		32,542.89		(192.68)	2.240%	32,350.21	(119,490.94)
	Aug-11		28,051.40		(136.48)	2.240%	27,914.92	(87,140.73)
	Sep-11		28,485.42		(83.97)	2.240%	28,401.45	(59,225.81)
	Oct-11							(30,824.36)
	Nov-11							
	Dec-11							
	Jan-12							
	Feb-12							
	Mar-12							
	Apr-12							
	May-12							
	Jun-12							
	Jul-12							
	Aug-12							

NOTES

- a Transfers in from 186236 PUC Fee Refund Deferral and residual from 186370 Pension Credit Refund
- b Transfer residual balance to 186011 earnings test sharing

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
 Summary of Temporary Increment by Rate Sch
 Rates Effective November 1, 2010
 Temps by Rate Schedule: 3rd Quarter 2011

Schedule	Block	186237 PUC	186237 PUC	186237 PUC	186237 PUC	186237 PUC	186237 PUC	186237 PUC	
		FEE REFUND	FEE REFUND	FEE REFUND	FEE REFUND	FEE REFUND	FEE REFUND	FEE REFUND	
		Jul		Aug		Sep			
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.	
1R		0.00267	33,985.5	90.74	28,494.4	76.08	28,663.3	76.53	
1C		0.00186	5,994.3	11.15	4,913.4	9.14	4,669.6	8.69	
2R		0.00181	9,656,441.1	17,478.16	7,833,679.3	14,178.96	7,954,441.1	14,397.54	
3C Firm Sales		0.00129	5,562,782.8	7,175.99	4,829,078.1	6,229.51	4,845,480.5	6,250.67	
Intentionally blank									
3I Firm Sales		0.00109	179,750.6	195.93	162,372.0	176.99	344,238.9	375.22	
Intentionally blank									
19	1st mantle	0.00	1,206.0	0.00	1,206.0	0.00	1,206.0	0.00	
19	add'l mtis								
31C Firm Sales	Block 1	0.00090	1,643,222.1	1,478.90	1,473,863.0	1,326.48	1,474,605.7	1,327.15	
	Block 2	0.00083	884,301.6	733.97	698,510.1	579.76	658,740.2	546.75	
31C Firm Trans	Block 1	0.00071	15,336.0	10.89	21,957.0	15.59	9,128.0	6.48	
	Block 2	0.00064	82,972.0	53.10	76,646.0	49.05	86,819.0	55.56	
31C Interr Sales	Block 1	0.00078	7,913.0	6.17	7,787.0	6.07	8,654.0	6.75	
	Block 2	0.00071	28,672.0	20.36	20,126.0	14.29	14,490.0	10.29	
31I Firm Sales	Block 1	0.00076	367,801.3	279.53	350,998.1	266.76	357,992.8	272.07	
	Block 2	0.00068	831,224.2	565.23	825,172.0	561.12	878,566.2	597.43	
31I Firm Trans	Block 1	0.00066	8,207.0	5.42	8,171.0	5.39	11,250.0	7.43	
	Block 2	0.00060	22,993.0	13.80	23,024.0	13.81	91,219.0	54.73	
31I Interr Sales	Block 1	0.00099	8,403.0	8.32	7,413.0	7.34	4,781.0	4.73	
	Block 2	0.00089	347.0	0.31	91.0	0.08	0.0	0.00	
32C Firm Sales	Block 1	0.00048	338,620.0	162.54	336,846.0	161.69	333,559.0	160.11	
	Block 2	0.00041	139,225.0	57.08	126,503.0	51.87	120,040.0	49.22	
	Block 3	0.00029	17,508.0	5.08	25,568.0	7.41	20,319.0	5.89	
	Block 4	0.00017	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 5	0.00010	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 6	0.00005	0.0	0.00	0.0	0.00	0.0	0.00	
32I Firm Sales	Block 1	0.00046	345,859.0	159.10	372,639.0	171.41	353,464.0	162.59	
	Block 2	0.00039	400,125.0	156.05	444,247.0	173.26	390,661.0	152.36	
	Block 3	0.00027	115,261.0	31.12	120,237.0	32.46	131,622.0	35.54	
	Block 4	0.00016	10,777.0	1.72	5,687.0	0.91	7,839.0	1.25	
	Block 5	0.00009	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 6	0.00005	0.0	0.00	0.0	0.00	0.0	0.00	
32 Firm Trans	Block 1	0.00040	558,497.0	223.40	559,400.0	223.76	576,123.0	230.45	
	Block 2	0.00034	836,996.0	284.58	869,270.0	295.55	854,732.0	290.61	
	Block 3	0.00024	539,835.0	129.56	561,216.0	134.69	544,080.0	130.58	
	Block 4	0.00014	1,004,123.0	140.58	1,040,988.0	145.74	960,518.0	134.47	
	Block 5	0.00008	1,107,618.0	88.61	1,077,331.0	86.19	1,060,409.0	84.83	
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0.00	
32C Interr Sales	Block 1	0.00043	366,994.0	157.81	430,158.0	184.97	234,309.0	100.75	
	Block 2	0.00036	430,936.0	155.14	481,227.0	173.24	244,975.0	88.19	
	Block 3	0.00025	169,268.0	42.32	224,888.0	56.22	108,457.0	27.11	
	Block 4	0.00015	240,301.0	36.05	269,272.0	40.39	142,156.0	21.32	
	Block 5	0.00009	0.0	0.00	0.0	0.00	0.0	0.00	
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0.00	
32I Interr Sales	Block 1	0.00043	539,712.0	232.08	431,253.0	185.44	664,253.0	285.63	
	Block 2	0.00036	636,583.0	229.17	629,142.0	226.49	817,039.0	294.13	
	Block 3	0.00025	386,787.0	96.70	299,156.0	74.79	442,228.0	110.56	
	Block 4	0.00015	664,006.0	99.60	605,482.0	90.82	755,383.0	113.31	
	Block 5	0.00009	253,288.0	22.80	287,270.0	25.85	289,052.0	26.01	
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0.00	
32 Interr Trans	Block 1	0.00038	788,253.0	299.54	784,215.0	298.00	774,008.0	294.12	
	Block 2	0.00032	1,384,255.0	442.96	1,353,820.0	433.22	1,358,800.0	434.82	
	Block 3	0.00022	926,010.0	203.72	1,002,653.0	220.58	1,016,035.0	223.53	
	Block 4	0.00014	2,458,559.0	344.20	2,814,906.0	394.09	2,580,268.0	361.24	
	Block 5	0.00008	4,708,123.0	376.65	5,352,041.0	428.16	5,483,054.0	438.64	
	Block 6	0.00004	5,918,922.0	236.76	5,444,438.0	217.78	5,753,442.0	230.14	
Intentionally blank									
33		0.00002	0.0	0.00	0.0	0.00	0.0	0.00	
TOTALS			44,627,993.5	32,542.89	42,323,354.4	28,051.40	42,791,770.3	28,485.42	
				<u>32,542.89</u>		<u>28,051.40</u>		<u>28,485.42</u>	

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

Debit (Credit)	Month/Year (a)	Note (b)	Amortization (c)	Transfers (d)	Interest (e)	Interest rate (e2)	Activity (f)	Balance (g)
Beginning Balance								
	Jan-10		4,686,910.99		(44,681.30)	2.05%	4,642,229.69	(23,856,130.53)
	Feb-10		3,496,884.62		(37,767.30)	2.05%	3,459,117.32	(20,397,013.21)
	Mar-10		3,098,842.84		(32,197.97)	2.05%	3,066,644.87	(17,330,368.34)
	Apr-10		3,024,257.29		(27,022.83)	2.05%	2,997,234.46	(14,333,133.88)
	May-10		2,349,961.32		(22,478.51)	2.05%	2,327,482.81	(12,005,651.07)
	Jun-10		1,832,968.70		(18,943.99)	2.05%	1,814,024.71	(10,191,626.36)
	Jul-10		1,221,957.01		(16,366.94)	2.05%	1,205,590.07	(8,986,036.29)
	Aug-10		1,054,267.69		(14,450.63)	2.05%	1,039,817.06	(7,946,219.23)
	Sep-10		1,132,711.61		(12,607.27)	2.05%	1,120,104.34	(6,826,114.89)
	Oct-10		1,406,423.05		(10,459.96)	2.05%	1,395,963.09	(5,430,151.80)
	Nov-10	old rates	1,054,050.11		(8,376.17)	2.05%	1,045,673.94	(4,384,477.86)
		new rates 1	986,672.11	(17,304,991.56)	(31,381.76)	2.24%	(16,349,701.21)	(20,734,179.07)
	Dec-10		2,796,096.42		(36,094.11)	2.24%	2,760,002.31	(17,974,176.76)
	Jan-11		3,224,984.34		(30,541.81)	2.24%	3,194,442.53	(14,779,734.23)
	Feb-11		2,593,138.64		(25,168.57)	2.24%	2,567,970.07	(12,211,764.16)
	Mar-11		2,732,565.42		(20,244.90)	2.24%	2,712,320.52	(9,499,443.64)
	Apr-11		2,069,042.83		(15,801.19)	2.24%	2,053,241.64	(7,446,202.00)
	May-11		1,632,021.74		(12,376.36)	2.24%	1,619,645.38	(5,826,556.62)
	Jun-11		1,098,966.59		(9,850.54)	2.24%	1,089,116.05	(4,737,440.57)
	Jul-11		725,713.24		(8,165.89)	2.24%	717,547.35	(4,019,893.22)
	Aug-11		636,267.47		(6,909.95)	2.24%	629,357.52	(3,390,535.70)
	Sep-11		651,360.43		(5,721.06)	2.24%	645,639.37	(2,744,896.33)
	Oct-11							

History truncated for ease of viewing

NOTES:

1 - Transfer in from deferral account 191400, and in 2010, residual from account 186306

NW Natural
Rates & Regulatory Affairs
Oregon 2010-11 PGA
Summary of Temporary Increment by Rate Schedule
Rates Effective November 1, 2010
Temps by Rate Schedule: 3rd Quarter 2011

Schedule	Block	191401	191401 AMORT	191401 AMORT	191401 AMORT	191401 AMORT	191401 AMORT	191401 AMORT
		AMORT	WACOG OR	WACOG OR	WACOG OR	WACOG OR	WACOG OR	WACOG OR
		In Rates	2nd	3rd	Aug	Aug	Sep	Sep
			Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for Mo.
1R		0.02955	33,985.5	1,004.27	28,494.4	842.01	28,663.3	847.00
1C		0.02955	5,994.3	177.13	4,913.4	145.19	4,669.6	137.99
2R		0.02955	9,656,441.1	285,347.83	7,833,679.3	231,485.22	7,954,441.1	234,793.48
3C Firm Sales		0.02955	5,562,782.8	164,380.23	4,829,078.1	142,699.26	4,845,480.5	143,183.95
Intentionally blank								
3I Firm Sales		0.02955	179,750.6	5,311.63	162,372.0	4,798.09	344,238.9	10,172.26
Intentionally blank								
19	1st mantle	0.56	1,206.0	35.36	1,206.0	35.36	1,206.0	35.36
19	add'l mths							
31C Firm Sales	Block 1	0.02955	1,643,222.1	48,557.21	1,473,863.0	43,552.65	1,474,605.7	43,574.60
	Block 2	0.02955	884,301.6	26,131.11	698,510.1	20,640.97	658,740.2	19,465.77
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	0.02955	7,913.0	233.83	7,787.0	230.11	8,654.0	255.73
	Block 2	0.02955	28,672.0	847.26	20,126.0	594.72	14,490.0	428.18
31I Firm Sales	Block 1	0.02955	367,801.3	10,868.53	350,998.1	10,371.99	357,992.8	10,578.69
	Block 2	0.02955	831,224.2	24,562.68	825,172.0	24,383.83	878,566.2	25,961.63
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	0.02955	8,403.0	248.31	7,413.0	219.05	4,781.0	141.28
	Block 2	0.02955	347.0	10.25	91.0	2.69	0.0	0.00
32C Firm Sales	Block 1	0.02955	338,620.0	10,006.22	336,846.0	9,953.80	333,559.0	9,856.67
	Block 2	0.02955	139,225.0	4,114.10	126,503.0	3,738.16	120,040.0	3,547.18
	Block 3	0.02955	17,508.0	517.36	25,568.0	755.53	20,319.0	600.43
	Block 4	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
32I Firm Sales	Block 1	0.02955	345,859.0	10,220.13	372,639.0	11,011.48	353,464.0	10,444.86
	Block 2	0.02955	400,125.0	11,823.69	444,247.0	13,127.50	390,661.0	11,544.03
	Block 3	0.02955	115,261.0	3,405.96	120,237.0	3,553.00	131,622.0	3,889.43
	Block 4	0.02955	10,777.0	318.46	5,687.0	168.05	7,839.0	231.64
	Block 5	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
32 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	0.02955	366,994.0	10,844.67	430,158.0	12,711.17	234,309.0	6,923.83
	Block 2	0.02955	430,936.0	12,734.16	481,227.0	14,220.26	244,975.0	7,239.01
	Block 3	0.02955	169,268.0	5,001.87	224,888.0	6,645.44	108,457.0	3,204.90
	Block 4	0.02955	240,301.0	7,100.89	269,272.0	7,956.99	142,156.0	4,200.71
	Block 5	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Sales	Block 1	0.02955	539,712.0	15,948.49	431,253.0	12,743.53	664,253.0	19,628.68
	Block 2	0.02955	636,583.0	18,811.03	629,142.0	18,591.15	817,039.0	24,143.50
	Block 3	0.02955	386,787.0	11,429.56	299,156.0	8,840.06	442,228.0	13,067.84
	Block 4	0.02955	664,006.0	19,621.38	605,482.0	17,891.99	755,383.0	22,321.57
	Block 5	0.02955	253,288.0	7,484.66	287,270.0	8,488.83	289,052.0	8,541.49
	Block 6	0.02955	0.0	0.00	0.0	0.00	0.0	0.00
32 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			24,267,294.5	717,098.26	21,333,278.4	630,398.08	21,631,885.30	638,961.69
				Amortization for Switchers See p 12-17 for details	8,614.98		5,869.39	12,398.74
TOTAL AMORTIZATION			725,713.24		636,267.47		651,360.43	

NW Natural
 3rd Quarter 2011 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 8/03/2011 4:48 AM
 Job: CNNBLRJP/CNNBLRJP

For Revenue Date: 07/2011

State	Rate Adj	T Rate	Adjus Rate	Adv Desc	Rate Schec	Revenue C	Revenue Code	Desc	Rate Adj	T Rate	Schec Rate	Adj Amount
OR	ADJC	31SDC	OR Sales-Deferred	Commodity	31CTF	COM T	Commercial	Transport Service	4989	98308		-151.67
OR	ADJC	31SDC	OR Sales-Deferred	Commodity	31ITF	FRM T	Industrial	Firm Transport	7168	31200		-217.91
OR	ADJC	32SDC	OR Sales-Deferred	Commodity	32ITF	FRM T	Industrial	Firm Transport	201216	4212815		-6116.96
OR	ADJC	32SDC	OR Sales-Deferred	Commodity	32CTI	INT T	Industrial	Interr Transport	44985	742804		-1367.54
OR	ADJC	32SDC	OR Sales-Deferred	Commodity	32ITI	INT T	Industrial	Interr Transport	33190	15592541		-1008.98
WA	ADJC	SDC42	WA Sales-Deferred	Commodity	I42TI	INT T	Industrial	Interr Transport	80200	628485		-3111.76

Oregon	Firm	Interruption
		(6,486.54)
		(2,376.52)
		(8,863.06)

To Amortiz	w/out Rev Sens
	2.799%
Firm	6,304.98
Interruption	2,310.00
	8,614.98

Washington	Firm	Interruption
		0.00
		(3,111.76)
		(3,111.76)

To Amortiz	w/out Rev Sens
	4.372%
Firm	0.00
Interruption	2,975.71
	2,975.71

NW Natural
3rd Quarter 2011 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 9/03/2011 6:55 AM
 Job: CNNBLRIPC/CNNBLRJR

For Revenue Date: 08/2011

State	Rate Adj T	Rate Adj	Rate Adv	Rate Desc	Rate Schec	Revenue Code	Revenue Code Desc	Rate Adj Therms	Rate Schedule	Therms	Rate Adj Amount
OR	ADJC	31SDC	OR Sales-Deferred	Commodity	31CTF	COM T	Commercial Transport Service	4701		90071	-142.91
OR	ADJC	31SDC	OR Sales-Deferred	Commodity	31ITF	FRM T	Industrial Firm Transport	7881		25241	-239.58
OR	ADJC	32SDC	OR Sales-Deferred	Commodity	32ITF	FRM T	Industrial Firm Transport	158863		2862238	-4829.43
OR	ADJC	32SDC	OR Sales-Deferred	Commodity	32CTI	INT T	Industrial Interr Transport	21405		688158	-650.71
OR	ADJC	32SDC	OR Sales-Deferred	Commodity	32ITI	INT T	Industrial Interr Transport	5782		15759604	-175.77
WA	ADJC	SDC42	WA Sales-Deferred	Commodity	I42TI	INT T	Industrial Interr Transport	78714		725072	-3054.11
Oregon											
									Firm		(5,211.92)
									Interruptible		(826.48)
											<u>(6,038.40)</u>
											2.799%
									To Amortize:		w/out Rev Sens
									Firm		5,066.04
									Interruptible		803.35
											<u>5,869.39</u>
Washington											
									Firm		0.00
									Interruptible		(3,054.11)
											<u>(3,054.11)</u>
											4.372%
									To Amortize:		w/out Rev Sens
									Firm		0.00
									Interruptible		2,920.58
											<u>2,920.58</u>

NW Natural
 3rd Quarter 2011 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 10/05/2011 4:44 AM
 Job: CNNBLRJRPC/CNNBLRJRJP

For Revenue Date: 09/2011

State	Rate Adj	T Rate	Adjus	Rate Adv	Desc	Rate Sched	Revenue	C Revenue	Code	Desc	Rate Adj	Therms	Rate Schedule	Therms	Rate Adj	Amount
OR	ADJC	31SDC	OR	Sales-Deferred	Commodity	31CTF	COM T	Commercial	Transport	Service	5007	104479		104479	-152.21	
OR	ADJC	31SDC	OR	Sales-Deferred	Commodity	31ITF	FRM T	Industrial	Firm	Transport	6615	108423		108423	-201.1	
OR	ADJC	32SDC	OR	Sales-Deferred	Commodity	32ITF	FRM T	Industrial	Firm	Transport	253984	5573376		5573376	-7721.11	
OR	ADJC	32SDC	OR	Sales-Deferred	Commodity	32CTI	INT T	Industrial	Interr	Transport	59554	716009		716009	-1810.44	
OR	ADJC	32SDC	OR	Sales-Deferred	Commodity	32ITI	INT T	Industrial	Interr	Transport	94438	16499542		16499542	-2870.91	
WA	ADJC	SDC42	WA	Sales-Deferred	Commodity	I42TI	INT T	Industrial	Interr	Transport	77329	850578		850578	-3000.37	

Oregon
 Firm (8,074.42)
 Interruptible (4,681.35)
(12,755.77)

2.799%
 w/out Rev Sens 7,848.42
4,550.32
 12,398.74

Washington
 Firm 0.00
 Interruptible (3,000.37)
(3,000.37)

4.372%
 w/out Rev Sens 0.00
2,869.19
 2,869.19

NW Natural
 3rd Quarter 2011 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 9/03/2011 7:01 AM
 Job: CNNBRLRIPC/CNNBLRIRP

For Revenue Date: 08/2011

State	Rate Adj T	Rate Adjus	Rate Adv	Rate Desc	Rate Schec	Revenue C	Revenue Code	Desc	Rate Adj	Therms	Rate Schedule	Therms	Rate Adj	Amount
OR	ADJD	31FDD	OR Firm	Sales-Deferred Demand	31CTF	COM T	Commercial	Transport Service	4701	90071		90071	34.74	
OR	ADJD	31FDD	OR Firm	Sales-Deferred Demand	31ITF	FRM T	Industrial Firm	Transport	7881	25241		25241	58.24	
OR	ADJD	32FDD	OR Firm	Sales-Deferred Demand	32ITF	FRM T	Industrial Firm	Transport	111413	2862238		2862238	823.34	
OR	ADJD	32FDD	OR Firm	Sales-Deferred Demand	32ITI	INT T	Industrial Interr	Transport	5782	15759604		15759604	42.73	
OR	ADJD	32IDD	OR Intp.	Sales-Deferred Demand	32ITF	FRM T	Industrial Firm	Transport	47450	2862238		2862238	51.72	
OR	ADJD	32IDD	OR Intp.	Sales-Deferred Demand	32CTI	INT T	Industrial Interr	Transport	21405	688158		688158	23.33	
WA	ADJD	IDD42	WA Intp.	Sales-Deferred Demand	I42TI	INT T	Industrial Interr	Transport	78714	725072		725072	-761.96	

Oregon	Firm	Interruptible
	968.04	66.06
		1,034.10

To Amortize:	2.799%
Firm	w/out Rev Sens
Interruptible	(940.94)
	(64.21)
	(1,005.15)

Washington	Firm	Interruptible
	0.00	(761.96)
		(761.96)

To Amortize:	4.372%
Firm	w/out Rev Sens
Interruptible	0.00
	728.65
	728.65

NW Natural
 3rd Quarter 2011 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 10/05/2011 4:45 AM
 Job: CNBLRJRPC/CNNBLRJRJP

For Revenue Date: 09/2011

State	Rate Adj	T Rate	Adjus	Rate	Adv	Desc	Rate Sched	Revenue	C	Revenue	Code	Desc	Rate Adj	Therms	Rate Schedule	Therms	Rate Adj	Amount
OR	ADJD	31FDD	OR Firm	Sales-Deferred	Demand	31CTF	COM T	Commercial	Transport	Service			5007	104479	37			
OR	ADJD	31FDD	OR Firm	Sales-Deferred	Demand	31ITF	FRM T	Industrial	Firm	Transport			6615	108423	48.88			
OR	ADJD	32FDD	OR Firm	Sales-Deferred	Demand	32ITF	FRM T	Industrial	Firm	Transport			203459	5573376	1503.56			
OR	ADJD	32FDD	OR Firm	Sales-Deferred	Demand	32ITI	INT T	Industrial	Interr	Transport			5858	16499542	43.29			
OR	ADJD	32IDD	OR Intp.	Sales-Deferred	Demand	32ITF	FRM T	Industrial	Firm	Transport			50525	5573376	55.07			
OR	ADJD	32IDD	OR Intp.	Sales-Deferred	Demand	32CTI	INT T	Industrial	Interr	Transport			59554	716009	64.91			
OR	ADJD	32IDD	OR Intp.	Sales-Deferred	Demand	32ITI	INT T	Industrial	Interr	Transport			88580	16499542	96.55			
WA	ADJD	IDD42	WA Intp.	Sales-Deferred	Demand	I42TI	INT T	Industrial	Interr	Transport			77329	850578	-748.54			

Oregon	Firm	Interruptible	Rate Adj	Amount
			1,644.51	
			204.75	
			<u>1,849.26</u>	
			2.799%	
			w/out Rev Sens	
			(1,598.48)	
			<u>(199.02)</u>	
			<u>(1,797.50)</u>	
Washington	Firm	Interruptible	Rate Adj <th>Amount</th>	Amount
			0.00	
			(748.54)	
			<u>(748.54)</u>	
			4.372%	
			w/out Rev Sens	
			0.00	
			<u>715.81</u>	
			<u>715.81</u>	

Detail of Decoupling Deferrals

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Oregon Commercial Decoupling
 Account Number: 186270
 Authorized in dockets LG 143 and UM 1027
 Last deferral reauthorization was Order 09-426 in UM 1027 (7)

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
Debit	Credit	Month/Year	Note	Deferral	Transfers	8.618% Interest	Activity	Balance																																																																					
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)																																																																					
Beginning Balance								(1,610,605.28)																																																																					
Sep-06		(730,559.18)				(2,623.32)	877,422.78	(733,182.50)																																																																					
Oct-06		262,845.86				(4,321.64)	258,524.22	(474,658.28)																																																																					
Nov-06		432,392.92				(1,856.19)	430,536.73	(44,121.55)																																																																					
Dec-06		(326,012.35)				(1,487.52)	(327,499.87)	(371,621.42)																																																																					
Jan-07		(201,783.61)				(3,393.43)	(205,177.04)	(576,798.46)																																																																					
Feb-07		(232,950.13)				(4,978.86)	(237,928.99)	(814,727.45)																																																																					
Mar-07		115,386.83				(5,436.77)	109,950.16	(704,777.29)																																																																					
Apr-07		73,139.62				(4,798.84)	68,340.78	(636,436.51)																																																																					
May-07		(357,277.04)				(5,853.60)	(363,130.64)	(999,567.15)																																																																					
Jun-07		65,255.19				(6,944.24)	58,310.95	(941,256.20)																																																																					
Jul-07		(200,209.37)				(7,478.71)	(207,688.08)	(1,148,944.28)																																																																					
Aug-07		(406,194.47)				(9,709.91)	(415,904.38)	(1,564,848.66)																																																																					
Sep-07		(825,906.88)				(2,965.69)	(828,872.57)																																																																						
Oct-07	1	261,719.91		1,564,848.66		(5,012.89)	256,707.02	(572,165.55)																																																																					
Nov-07		310,249.19				(2,995.05)	307,254.14	(264,911.41)																																																																					
Dec-07		(649,628.89)				(4,235.21)	(653,864.10)	(918,775.51)																																																																					
Jan-08		(272,028.21)				(7,575.15)	(279,603.36)	(1,198,378.87)																																																																					
Feb-08		(284,716.46)				(9,628.73)	(294,345.19)	(1,492,724.06)																																																																					
Mar-08		(241,537.84)				(11,587.57)	(253,125.41)	(1,745,849.47)																																																																					
Apr-08		50,129.73				(12,358.10)	37,771.63	(1,708,077.84)																																																																					
May-08		(980,714.18)				(15,788.43)	(996,502.61)	(2,704,580.45)																																																																					
Jun-08		257,460.60				(18,498.98)	238,961.60	(2,465,618.75)																																																																					
Jul-08		(184,684.49)				(18,370.42)	(203,054.91)	(2,668,673.66)																																																																					
Aug-08		(91,283.25)				(19,493.31)	(110,776.58)	(2,779,450.22)																																																																					
Sep-08		(469,361.29)				(1,685.40)	(471,046.69)																																																																						
Oct-08	1	944,854.89		2,779,450.22		9.92	944,864.81	(471,046.69)																																																																					
Nov-08		347,980.78				4,652.34	352,633.12	(471,046.69)																																																																					
Dec-08		(513,420.99)				4,091.69	(509,329.30)	(980,376.00)																																																																					
Jan-09		383,576.59				3,654.82	387,231.41	(603,144.59)																																																																					
Feb-09		(85,630.27)				4,750.95	(90,381.24)	(693,525.83)																																																																					
Mar-09		(345,799.24)				3,235.88	(342,563.36)	(1,036,089.19)																																																																					
Apr-09		114,887.12				2,429.95	117,317.07	(918,771.12)																																																																					
May-09		7,419.19				2,886.58	10,305.77	(908,465.35)																																																																					
Jun-09		100,100.72				3,293.40	103,394.12	(805,071.23)																																																																					
Jul-09		21,253.23				3,752.81	25,006.04	(779,065.19)																																																																					
Aug-09		(30,411.27)				(674.34)	(30,785.53)	(809,850.72)																																																																					
Sep-09		(187,794.14)				3,746.88	(184,047.26)	(993,897.98)																																																																					
Oct-09	1	486,807.89		(510,269.28)		394.53	487,202.42	(506,695.56)																																																																					
Nov-09		633,635.11				4,420.69	638,055.80	(124,639.76)																																																																					
Dec-09		465,969.45				8,400.93	474,370.38	(172,269.38)																																																																					
Jan-10		954,560.30				13,562.15	968,132.53	(85,136.85)																																																																					
Feb-10		317,097.15				18,225.86	335,318.39	(149,818.46)																																																																					
Mar-10		37,409.80				19,629.72	57,038.52	(92,779.94)																																																																					
Apr-10		88,924.47				20,224.34	109,162.86	(81,817.08)																																																																					
May-10		(565,750.38)				18,657.39	(547,092.99)	(328,889.07)																																																																					
Jun-10		98,039.74				17,111.91	115,151.75	(213,737.32)																																																																					
Jul-10		(89,154.37)				17,266.70	(71,887.67)	(285,624.99)																																																																					
Aug-10		(45,213.13)				16,908.72	(28,308.91)	(313,933.90)																																																																					
Sep-10		92,338.27				17,198.86	109,537.13	(204,396.77)																																																																					
Oct-10	1	1,014,549.41		(2,365,527.28)		4,308.60	(1,350,977.87)	(339,336.65)																																																																					
Nov-10		8,452.16				8,013.97	438.19	(338,900.46)																																																																					
Dec-10		543,323.34				10,051.85	553,375.19	(185,525.27)																																																																					
Jan-11		512,592.24				13,911.56	526,503.75	(262,021.52)																																																																					
Feb-11		81,416.60				15,148.58	96,565.18	(165,456.34)																																																																					
Mar-11		189,252.50				17,236.48	206,488.98	(371,945.32)																																																																					
Apr-11		(119,099.67)				16,542.18	(102,557.49)	(474,502.81)																																																																					
May-11		(297,288.37)				15,650.46	(281,637.91)	(756,140.72)																																																																					
Jun-11		102,559.51				15,990.24	118,549.75	(637,590.97)																																																																					
Jul-11		38,708.45				16,888.28	55,336.93	(582,254.04)																																																																					
Aug-11		97,950.86				17,361.29	115,298.15	(466,955.89)																																																																					
Sep-11								(451,657.60)																																																																					
Oct-11								(434,296.31)																																																																					

NOTES
 1 - transfer to Amortization account 186271

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 09-426 in UM 1027 (7)

Debit (Credit)	Month/Year (a)	Note (b)	Deferral (c)	Transfers (d)	8.618% Interest (e)	Activity (f)	Total Balance (g)
Beginning Balance							(891,599.35)
	Sep-06		(612,077.65)	891,599.35	(2,197.87)	277,323.83	(614,275.52)
	Oct-06		(202,819.75)		(5,139.81)	(207,959.56)	(822,235.08)
	Nov-06		1,621,206.15		(83.54)	1,621,122.61	798,887.53
	Dec-06		8,636.61			8,636.61	1,670,828.65
	Jan-07		888,453.80		15,189.62	903,643.42	2,574,472.07
	Feb-07		1,110,318.06		18,885.13	1,29,203.19	2,703,675.26
	Mar-07		1,208,344.89		23,755.86	1,232,100.75	3,935,776.01
	Apr-07		414,151.84		29,752.58	443,904.42	4,379,680.43
	May-07		(707,430.79)		28,913.14	(678,517.65)	3,701,162.78
	Jun-07		(1,511.41)		26,575.09	25,063.68	3,726,226.46
	Jul-07		(420,011.95)		25,252.32	(394,759.63)	3,331,466.83
	Aug-07		(651,105.90)		21,587.47	(629,518.43)	2,701,948.40
	Sep-07		(2,014,133.00)	(2,701,948.40)	(7,232.42)	(4,723,313.82)	(2,021,365.42)
	Oct-07	1	879,987.26		(11,356.89)	868,630.37	(1,152,735.05)
	Nov-07		1,746,249.09		(2,008.07)	1,744,241.02	591,506.97
	Dec-07		1,008,778.75		7,870.36	1,016,649.11	1,608,155.08
	Jan-08		775,198.96		14,332.84	789,531.80	2,397,686.88
	Feb-08		1,186,963.01		21,481.57	1,208,444.58	3,606,131.46
	Mar-08		1,525,944.67		31,377.45	1,557,322.12	5,163,453.58
	Apr-08		(457,167.12)		35,440.59	(421,726.53)	4,741,727.05
	May-08		(1,858,227.66)		27,380.92	(1,830,846.74)	2,910,880.31
	Jun-08		(627,492.94)		18,651.75	(608,841.19)	2,302,039.12
	Jul-08		(139,193.99)		16,032.66	(123,161.33)	2,178,877.79
	Aug-08		(116,822.48)		15,228.48	(101,594.00)	2,077,283.79
	Sep-08		43,213.07	(2,077,283.79)	155.17	(2,033,915.55)	43,368.24
	Oct-08	1	2,677,075.86		9,924.39	2,687,000.25	2,730,368.49
	Nov-08		2,412,358.44		28,270.97	2,440,629.41	5,170,997.90
	Dec-08		743,986.01		39,807.91	783,793.92	5,954,791.82
	Jan-09		2,821,585.26		52,897.17	2,874,482.43	8,829,274.25
	Feb-09		1,603,581.00		69,167.10	1,672,748.10	10,502,022.35
	Mar-09		1,561,733.30		81,029.95	1,642,763.25	12,144,785.60
	Apr-09		(531,439.15)		85,311.49	(446,127.66)	11,698,657.94
	May-09		(195,721.35)		83,313.06	(112,408.29)	11,586,249.65
	Jun-09		(236,995.62)		82,357.57	(154,638.05)	11,431,611.60
	Jul-09		(190,034.65)		81,415.64	(108,619.01)	11,322,992.59
	Aug-09		(37,631.70)		81,182.83	43,551.13	11,366,543.72
	Sep-09		(503,811.79)	(11,366,543.72)	(1,809.10)	(11,872,164.61)	1,494,379.11
	Oct-09	1	2,161,304.47		4,129.68	2,165,434.15	3,659,813.26
	Nov-09		4,270,808.79		27,255.99	4,298,064.78	7,957,878.04
	Dec-09		2,275,554.18		50,958.63	2,326,512.81	10,284,390.85
	Jan-10		2,823,898.01		69,635.88	2,893,533.89	13,177,924.74
	Feb-10		1,619,089.54		86,090.01	1,705,179.55	14,883,104.29
	Mar-10		1,108,542.12		96,502.75	1,205,044.87	16,088,149.16
	Apr-10		1,239,531.22		104,445.18	1,343,976.40	17,432,125.56
	May-10		(1,780,002.09)		97,081.61	(1,682,920.48)	15,749,205.08
	Jun-10		(479,547.14)		95,011.14	(384,536.00)	15,364,669.08
	Jul-10		(291,215.00)		94,082.84	(197,132.16)	15,167,536.92
	Aug-10		(157,325.80)		99,310.83	(58,014.97)	15,109,521.95
	Sep-10		1,425,114.75	(13,210,032.04)	23,271.28	1,448,356.03	16,557,877.99
	Oct-10	1	3,620,281.21		41,117.37	3,661,398.58	20,219,276.57
	Nov-10		1,303,079.58		56,376.69	1,359,456.27	21,578,732.84
	Dec-10		2,864,206.99		78,017.21	2,942,224.20	24,520,957.04
	Jan-11		3,049,640.33		95,539.85	3,145,180.18	27,666,137.22
	Feb-11		1,674,149.89		111,192.53	1,785,342.42	29,451,479.64
	Mar-11		2,493,837.21		124,588.99	2,618,426.20	32,069,905.84
	Apr-11		1,017,299.49		125,142.97	1,142,442.46	33,212,348.30
	May-11		(1,115,005.41)		120,071.16	(994,934.25)	32,217,414.05
	Jun-11		(547,711.96)		118,844.40	(428,867.56)	31,788,546.49
	Jul-11		(34,067.82)		120,430.95	86,363.13	31,874,909.62
	Aug-11		238,212.90		122,151.23	360,364.13	32,235,273.75
	Sep-11						32,235,273.75
	Oct-11						32,235,273.75

NOTES
 1 - transfer to Amortization account 186277

	Baseline		Decoupling		Decoupling Period Actual Use Normalized	Variance (e)	Allowed Margin		Amount to Record @ 100% Record (g)	Previously Booked (f)	Total Amount to Record (j)
	Customer Usage Per w/ elasticity (a)	Customer Period Actual (b)	Customer Period Actual (c)	Customer Period Actual (d)			Rate Per Therm (f)	Rate Per Therm (f)			
Residential											
1 Jan-11	121.2	546,966	66,292,279	59,638,141	(6,654,138)	0.43044		(\$2,864,206.99)	(\$2,864,206.99)	0.00	
2 Feb-11	95.4	547,393	52,221,292	45,136,355	(7,084,937)	0.43044		(3,049,640.33)	(3,049,640.33)	0.00	
3 Mar-11	78.7	547,660	43,100,842	39,211,450	(3,889,392)	0.43044		(1,674,149.89)	(1,674,149.89)	0.00	
4 Apr-11	54.7	547,398	29,942,671	24,148,978	(5,793,693)	0.43044		(2,493,837.21)	(2,493,837.21)	0.00	
5 May-11	33.6	547,109	18,382,862	16,019,468	(2,363,394)	0.43044		(1,017,299.49)	(1,017,299.49)	0.00	
6 Jun-11	17.1	546,415	9,343,697	11,934,082	2,590,385	0.43044		1,115,005.41	1,115,005.41	0.00	
7 Jul-11	14.0	545,242	7,633,388	8,905,835	1,272,447	0.43044		547,711.96	547,711.96	0.00	
8 Aug-11	14.0	544,149	7,618,086	7,697,233	79,147	0.43044		34,067.82	34,067.82	0.00	
9 Sep-11	16.8	544,001	9,139,217	8,585,800	(553,417)	0.43044		(238,212.90)	0.00	(238,212.90)	
10 Oct-10	42.4	540,853	22,932,167	19,711,860	(3,220,307)	0.44254		(1,425,114.75)	(1,425,114.75)	0.00	
11 Nov-10	86.6	543,224	47,043,198	38,632,546	(8,410,652)	0.43044		(3,620,281.21)	(3,620,281.21)	0.00	
12 Dec-10	122.5	545,752	66,854,620	63,827,300	(3,027,320)	0.43044		(1,303,079.58)	(1,303,079.58)	0.00	
13 Total Residential	697.0		380,504,319	343,449,047	(37,055,272)			(15,989,037.16)	(15,750,824.26)	(238,212.90)	
	0.0										
Commercial											
14 Jan-11	599.9	56,946	34,161,905	32,337,326	(1,824,580)	0.29778		(\$543,323.34)	(\$543,323.34)	0.00	
15 Feb-11	483.8	56,958	27,556,280	25,834,901	(1,721,379)	0.29778		(512,592.24)	(512,592.24)	0.00	
16 Mar-11	404.4	57,007	23,053,631	22,780,219	(273,412)	0.29778		(81,416.60)	(81,416.60)	0.00	
17 Apr-11	297.0	56,953	16,915,041	16,279,496	(635,545)	0.29778		(189,252.50)	(189,252.50)	0.00	
18 May-11	205.7	56,842	11,692,399	12,092,358	399,959	0.29778		119,099.67	119,099.67	0.00	
19 Jun-11	140.0	56,777	7,948,780	8,947,129	998,349	0.29778		297,288.37	297,288.37	0.00	
20 Jul-11	128.6	56,664	7,286,990	6,942,577	(344,414)	0.29778		(102,559.51)	(102,559.51)	0.00	
21 Aug-11	127.6	56,530	7,213,228	7,083,238	(129,990)	0.29778		(38,708.45)	(38,708.45)	0.00	
22 Sep-11	134.2	56,467	7,577,871	7,248,934	(328,937)	0.29778		(97,950.86)	(97,950.86)	0.00	
23 Oct-10	243.1	56,065	13,629,402	13,325,397	(304,004)	0.30374		(92,338.27)	(92,338.27)	0.00	
24 Nov-10	437.8	56,315	24,654,707	21,247,664	(3,407,044)	0.29778		(1,014,549.41)	(1,014,549.41)	0.00	
25 Dec-10	605.0	56,739	34,327,095	34,298,711	(28,384)	0.29778		(8,452.16)	(8,452.16)	0.00	
26 Total Commercial	3,807.1		216,017,330	208,417,950	(7,599,380)			(2,264,755.30)	(2,166,804.44)	(97,950.86)	
	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 UJM 1101
 Last order for reauthorization was Order No. 10-284
 Interest is not applied to this account

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
Debit	Month/Year	Note	Deferral-CUB	Deferral-NWIGU	Transfers-CUB	Transfers-NWIGU	Interest	Activity	Balance-CUB	Balance-NWIGU	Balance-Grand Total													
(Credit)	(a)	(b)	(c1)	(c2)	(d1)	(d2)	(e)	(f)	(g1)	(g2)	(gtotal)													
	Beginning Balance																							
	Jan-10						N/A	0.00	0.00	0.00	0.00													
	Feb-10						N/A	0.00	0.00	0.00	0.00													
	Mar-10						N/A	0.00	0.00	0.00	0.00													
	Apr-10						N/A	0.00	0.00	0.00	0.00													
	May-10						N/A	0.00	0.00	0.00	0.00													
	Jun-10						N/A	0.00	0.00	0.00	0.00													
	Jul-10						N/A	0.00	0.00	0.00	0.00													
	Aug-10						N/A	0.00	0.00	0.00	0.00													
	Sep-10						N/A	0.00	0.00	0.00	0.00													
	Oct-10						N/A	0.00	0.00	0.00	0.00													
	Nov-10						N/A	0.00	0.00	0.00	0.00													
	Dec-10						N/A	0.00	0.00	0.00	0.00													
	Jan-11						N/A	0.00	0.00	0.00	0.00													
	Feb-11						N/A	0.00	0.00	0.00	0.00													
	Mar-11						N/A	0.00	0.00	0.00	0.00													
	Apr-11						N/A	0.00	0.00	0.00	0.00													
	May-11						N/A	0.00	0.00	0.00	0.00													
	Jun-11						N/A	0.00	0.00	0.00	0.00													
	Jul-11						N/A	0.00	0.00	0.00	0.00													
	Aug-11	a	58,350.59				N/A	15,800.00	0.00	0.00	15,800.00													
	Sep-11						N/A	0.00	0.00	0.00	15,800.00													
	Oct-11						N/A	0.00	58,350.59	0.00	15,800.00													
							N/A	0.00	58,350.59	0.00	74,150.59													
							N/A	0.00	58,350.59	0.00	74,150.59													

History truncated for ease of viewing

NOTES

a payment in August - see Order 11-289

ORDER NO. 11 289
ENTERED AUG 04 2011

BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON
UM 1520/UG 204

In the Matters of

NORTHWEST NATURAL GAS
COMPANY, dba NW Natural
Applications for Deferred Accounting
Order Regarding Purchase of Natural Gas
Reserves (UM 1520)
and
Proposed Purchase of Natural Gas
Reserves (UG 204).

ORDER

DISPOSITION: ISSUE FUND GRANT REQUEST APPROVED

On August 2, 2011, the Citizens' Utility Board of Oregon (CUB) filed with the Public Utility Commission of Oregon (Commission) a Request for Payment of a Northwest Natural Gas Company, dba NW Natural (NW Natural) Issue Fund Grant. Section 7.3 of the First Amended and Restated Intervenor Funding Agreement (Agreement), adopted by the Commission in Order No. 07-564, governs the procedures for payment of Issue Fund Grants. CUB was automatically precertified to receive Issue Fund Grants under Section 5.2(a) of the Agreement and under OAR 860-001-0120(3)(a).

CUB asks for a progress payment of \$58,350.59 from 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 shall make a determination in each proceeding as to how the participating utilities are to recover the funding grants from the various customer classes. According to Section 7.7(b), Issue Fund Grants should be allocated so as to fairly align the costs of the advocacy with the intended potential beneficiaries of the advocacy. Agreement at 23. We have considered the intended beneficiaries, and find that the issue fund expenditures should be allocated to NW Natural's residential customers.

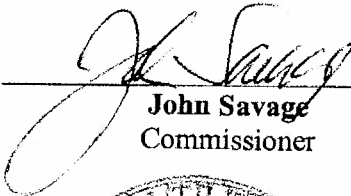
We find that CUB has met the requirements of the Agreement, and its request should be approved. Section 7.8 of the Agreement provides that the utility shall pay the Issue Fund Grant to the requesting intervenor within 30 days after receipt of Commission directive.

ORDER

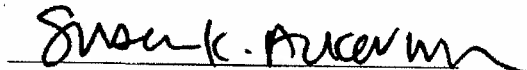
IT IS ORDERED that:

1. The Citizens' Utility Board of Oregon has met the requirements of the First Amended and Restated Intervenor Funding Agreement, and its request is approved.
2. Northwest Natural Gas Company, dba NW Natural shall pay \$58,350.59 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.

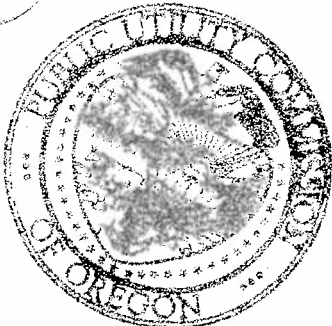
Made, entered, and effective AUG 04 2011



John Savage
Commissioner



Susan K. Ackerman
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. 10-284
 Interest is not applied to this account

Debit (Credit)	Month/Year	Note (b)	Deferral (c)	Transfers (d)	Interest (e)	Activity (f)	Balance (g)
	Beginning Balance						
	Jan-10		57,500.00		N/A	57,500.00	57,500.00
	Feb-10		0.00		N/A	0.00	57,500.00
	Mar-10		0.00		N/A	0.00	57,500.00
	Apr-10		0.00		N/A	0.00	57,500.00
	May-10		0.00		N/A	0.00	57,500.00
	Jun-10		0.00		N/A	0.00	57,500.00
	Jul-10		0.00		N/A	0.00	57,500.00
	Aug-10		0.00		N/A	0.00	57,500.00
	Sep-10		0.00		N/A	0.00	57,500.00
	Oct-10		0.00		N/A	0.00	57,500.00
	Nov-10		0.00	(57,500.00)	N/A	(57,500.00)	0.00
	Dec-10		0.00		N/A	0.00	0.00
	Jan-11		57,500.00		N/A	57,500.00	57,500.00
	Feb-11		0.00		N/A	0.00	57,500.00
	Mar-11		0.00		N/A	0.00	57,500.00
	Apr-11		0.00		N/A	0.00	57,500.00
	May-11		0.00		N/A	0.00	57,500.00
	Jun-11		0.00		N/A	0.00	57,500.00
	Jul-11		0.00		N/A	0.00	57,500.00
	Aug-11		0.00		N/A	0.00	57,500.00
	Sep-11		0.00		N/A	0.00	57,500.00
	Oct-11		0.00		N/A	0.00	57,500.00

History truncated for ease of viewing

NOTES

1 - Transfer to Amortization account 186286

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. 10-284
 Interest is not applied to this account

Debit (Credit)	Month/Year	Note	Deferral	Transfers	Interest	Activity	Balance
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
Beginning Balance							
	Jan-10		0.00		N/A	0.00	993.20
	Feb-10		0.00		N/A	0.00	993.20
	Mar-10		0.00		N/A	0.00	993.20
	Apr-10		676.57		N/A	676.57	1,669.77
	May-10		0.00		N/A	0.00	1,669.77
	Jun-10		0.00		N/A	0.00	1,669.77
	Jul-10		0.00		N/A	0.00	1,669.77
	Aug-10		0.00		N/A	0.00	1,669.77
	Sep-10		0.00		N/A	0.00	1,669.77
	Oct-10		0.00		N/A	0.00	1,669.77
	Nov-10	1	0.00	(1,669.77)	N/A	(1,669.77)	0.00
	Dec-10		0.00		N/A	0.00	0.00
	Jan-11		0.00		N/A	0.00	0.00
	Feb-11		0.00		N/A	0.00	0.00
	Mar-11		0.00		N/A	0.00	0.00
	Apr-11		3,112.06		N/A	3,112.06	3,112.06
	May-11		0.00		N/A	0.00	3,112.06
	Jun-11		0.00		N/A	0.00	3,112.06
	Jul-11		0.00		N/A	0.00	3,112.06
	Aug-11		0.00		N/A	0.00	3,112.06
	Sep-11		0.00		N/A	0.00	3,112.06
	Oct-11		0.00		N/A	0.00	3,112.06

History truncated for ease of viewing

NOTES

1 - Transfer to Amortization account 186288

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
 2009 deferrals approved in Order 09-105
 2010 deferrals approved in Order 10-076
 2011 deferrals approved in Order 11-XXX

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
Debit	(Credit)	Month/Year	Note	Deferral	Transfers	Interest	Activity	Original AMR	Additional	Additional	Additional	Grand	2009 Deferral	2010 Deferral	2010 Deferral																													
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)																													
				8.618%					8.618%			(k = g + j)	(k1) 2	(k2) 2	(k3) 2																													
7	Beginning Balance																																											
8																																												
9	Dec-08			0.00		0.00																																						
10	Jan-09			0.00		0.00																																						
11	Feb-09			0.00		0.00																																						
12	Mar-09			209,001.35		1,942.38	210,943.73	210,943.73				210,943.73																																
13	Apr-09			116,060.81		1,934.29	118,595.10	329,538.83				329,538.83																																
14	May-09			200,181.89		3,086.17	203,268.06	532,806.89				532,806.89																																
15	Jun-09			174,368.15		4,453.60	178,821.75	711,628.64				711,628.64																																
16	Jul-09			188,804.86		6,500.37	195,305.24	906,933.88				906,933.88																																
17	Aug-09			259,832.20		7,433.67	263,265.87	1,170,199.75				1,170,199.75																																
18	Sep-09			197,056.37		9,113.70	206,170.07	1,376,369.82				1,376,369.82																																
19	Oct-09			347,400.66		11,596.88	358,997.54	1,735,367.36				1,735,367.36																																
20	Nov-09			263,151.49		13,490.49	276,641.98	2,012,009.34				2,012,009.34																																
21	Dec-09			504,746.58		24,639.91	529,386.49	2,541,395.83				2,541,395.83																																
22	Jan-10			197,888.09		19,442.58	217,330.67	2,758,726.50				2,758,726.50																																
23	Feb-10			174,693.69		20,475.84	195,169.53	2,953,896.03				2,953,896.03																																
24	Mar-10			169,287.24		21,863.38	191,150.62	3,145,046.65				3,145,046.65																																
25	Apr-10			151,981.74		23,136.12	175,117.86	3,320,164.51				3,320,164.51																																
26	May-10			84,236.98		24,134.02	108,371.00	3,428,535.51				3,428,535.51																																
27	Jun-10			140,238.02		25,132.01	165,370.03	3,593,905.54				3,593,905.54																																
28	Jul-10			77,575.80		26,041.94	103,617.74	3,697,523.28				3,697,523.28																																
29	Aug-10			169,587.60		27,483.01	197,070.60	3,894,593.88				3,894,593.88																																
30	Sep-10			136,239.20		28,626.23	164,865.43	4,059,459.32				4,059,459.32																																
31	Oct-10			110,734.25		29,579.70	140,313.94	4,199,773.26				4,199,773.26																																
32	Nov-10	3		101,468.32	(2,541,395.83)	30,522.63	(2,409,404.88)	1,790,368.38				1,790,368.38																																
33	Dec-10			83,318.85		31,382.41	114,701.25	1,905,069.63				1,905,069.63																																
34	Jan-11	4		103,005.79		369.96	103,375.75	2,008,445.38				2,008,445.38																																
35	Feb-11	4		95,166.13		1,084.39	96,250.52	2,104,695.90				2,104,695.90																																
36	Mar-11			99,593.61		1,791.69	101,385.30	2,206,081.20				2,206,081.20																																
37	Apr-11			97,462.83		2,512.32	99,975.15	2,306,056.35				2,306,056.35																																
38	May-11			82,430.37		3,176.48	85,606.85	2,391,663.20				2,391,663.20																																
39	Jun-11			92,896.67		3,850.79	96,747.46	2,488,410.66				2,488,410.66																																
40	Jul-11			89,419.31		4,511.50	93,930.81	2,582,341.47				2,582,341.47																																
41	Aug-11			78,547.72		5,147.19	83,694.91	2,666,036.38				2,666,036.38																																
42	Sep-11																																											
43	Oct-11																																											
44																																												
45																																												

NOTES

- Cost of Service calculation on page 7
- 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.
- Deferrals are authorized on a calendar year. The total balance is broken down into the 2 separate deferral years for convenience of review
- Transfer to 186307 AMR Amortization
- Prior periods adjusted to reflect the final order in UM 1413(2). Order 11-151

	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Jul 11	Aug 11	Sep 11
Total Capital Spend	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532	25,269,532
Cum. Capital Spend	0	25,269,532	50,539,064	75,808,596	101,078,128	126,347,660	151,617,192	176,886,724	202,156,256
Number of ERT's Installed	0	0	0	0	0	0	0	0	0
Cum. # Installed	0	0	0	0	0	0	0	0	0
Number of ERT's In-service	0	0	0	0	0	0	0	0	0
Cum. # In-service	0	0	0	0	0	0	0	0	0
Ratio of In-service to Installed	100.00%	100.00%	100.00%	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	25,269,532	25,269,532	25,269,532
In-service Capital	0	0	0	0	0	0	0	0	0
Savings in Truck Purchases	(13,333)	(13,333)	(13,333)	(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)	(13,333)	(13,333)	(13,333)
Cumm. Amount of Capital	24,856,199	24,842,865	24,829,532	24,816,199	24,802,865	24,789,532	24,776,199	24,762,865	24,749,532

O&M with AMR Phase II	49,379	55,845	62,311	68,777	75,243	81,709	88,175	94,641	101,107
O&M with JMR	288,179	272,862	257,545	242,228	226,911	211,594	196,277	180,960	165,643
Incremental O&M Delta	-239,796	-216,848	-229,836	-223,218	-223,008	-232,469	-225,983	-224,287	-232,749

	Jan 11	Feb 11	Mar 11	Apr 11	May 11	Jun 11	Jul 11	Aug 11	Sep 11
O&M Expense Increase (Decrease)	(239,796)	(216,848)	(229,836)	(223,218)	(223,008)	(232,469)	(225,983)	(224,287)	(232,749)
Book Depreciation - Current Month	138,090	138,016	137,942	137,868	137,794	137,720	137,646	137,571	137,497
Property Taxes	27,586	27,396	27,207	27,018	26,829	26,641	26,452	26,263	26,075

Taxes on Equity Return	7,505	7,407	7,310	7,215	7,121	7,030	6,941	6,853	6,768
State	37,170	36,685	36,208	35,735	35,270	34,820	34,378	33,945	33,521
Federal	44,675	44,091	43,518	42,950	42,381	41,851	41,319	40,799	40,289

Return on Rate Base	47,670	47,047	46,435	45,829	45,233	44,656	44,089	43,534	42,990
Debt	659	651	642	634	626	618	610	602	595
Preferred Equity	68,371	67,478	66,600	65,731	64,876	64,049	63,235	62,439	61,658
Common Equity	116,700	115,176	113,678	112,195	110,735	109,323	107,934	106,576	105,243

Subtotal Cost of Service	87,255	107,832	92,509	96,813	94,742	93,065	91,387	89,709	88,031
Revenue Sensitive Items	2,506	3,097	2,657	2,781	2,721	2,386	2,509	2,497	2,193

Total Cost of Service (Jan 09 includes only 1801 div)	0	103,096	95,166	99,594	97,463	95,451	93,896	92,206	90,518
Interest on Cost of Service	0	370	1,064	1,792	2,512	3,187	3,840	4,511	5,147

Rate Base - Net of Accum. deprec. & def. tax	16,249,787	16,037,584	15,829,954	15,622,421	15,419,186	15,222,535	15,029,086	14,840,023	14,654,396
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Income Taxes	113,705	112,220	110,760	109,315	107,893	106,517	105,163	103,841	102,542
Gross up of Equity Return	7,505	7,407	7,310	7,215	7,121	7,030	6,941	6,853	6,768
Less: State tax	106,201	104,814	103,450	102,100	100,772	99,487	98,223	96,987	95,774
Federal Taxable Income	37,170	36,685	36,208	35,735	35,270	34,820	34,378	33,945	33,521
Less: Federal Tax	69,030	68,128	67,243	66,365	65,502	64,667	63,845	63,042	62,263
Return	138,090	138,016	137,942	137,868	137,794	137,720	137,646	137,571	137,497

Deferred Taxes - Current Month	287,527	292,889	298,921	278,897	270,418	253,774	245,738	234,691	228,060
Book Depreciation	159,437	154,883	145,979	140,829	132,624	118,054	108,093	97,120	88,563
Tax Depreciation	62,643	60,854	57,355	55,332	52,108	48,598	44,470	39,156	34,796
Book-Tax Difference	22,068,440	21,917,091	21,765,816	21,614,614	21,463,487	21,312,434	21,161,456	21,010,551	20,859,720

Property Tax Base	22,068,440	21,917,091	21,765,816	21,614,614	21,463,487	21,312,434	21,161,456	21,010,551	20,859,720
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Company: Northwest Natural Gas Company
 State: Oregon
 Description: Deferral of Industrial DSM Costs
 Account Number: 186232
 Docket UM 1420
 09-10 Deferral approved in Order 09-092
 10-11 Deferral approved in Order 10-131
 11-12 Deferral approved in Order 11-109

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
Debit (Credit)	Month/Year	Note	Deferral	Transfers	TOTAL Interest	Interest Rate	Mar 09 - Feb 10 Interest	Mar 10 - Feb 11 Interest	Mar 11 - Feb 12 Interest	Activity	TOTAL Balance	Mar 09 - Feb 10 Balance 1)	Mar 10 - Feb 11 Balance																												
	(a)	(b)	(c)	(d)	(e)	(e1)	(e2)	(e3)	(e4)	(f)	(g)	(g1)	(g2)																												
Beginning Balance																																									
Apr-09																																									
May-09			225,000.00		807.94	8.618%	807.94	0.00	0.00	225,807.94	225,807.94	225,807.94																													
Jun-09			75,000.00		1,890.99	8.618%	1,890.99	0.00	0.00	76,890.99	302,698.93	302,698.93																													
Jul-09			75,000.00		2,443.20	8.618%	2,443.20	0.00	0.00	77,443.20	380,142.13	380,142.13																													
Aug-09			75,000.00		2,999.37	8.618%	2,999.37	0.00	0.00	77,999.37	458,141.50	458,141.50																													
Sep-09			75,000.00		3,559.53	8.618%	3,559.53	0.00	0.00	78,559.53	536,701.03	536,701.03																													
Oct-09			75,000.00		4,123.72	8.618%	4,123.72	0.00	0.00	79,123.72	615,824.75	615,824.75																													
Nov-09			75,000.00		4,691.96	8.618%	4,691.96	0.00	0.00	79,691.96	695,516.71	695,516.71																													
Dec-09			75,000.00		5,264.28	8.618%	5,264.28	0.00	0.00	80,264.28	775,780.99	775,780.99																													
Jan-10			75,000.00		5,840.71	8.618%	5,840.71	0.00	0.00	80,840.71	856,621.70	856,621.70																													
Feb-10			75,000.00		6,421.28	8.618%	6,421.28	0.00	0.00	81,421.28	938,042.98	938,042.98																													
Mar-10			145,833.00		523.66	8.618%	0.00	523.66	0.00	146,356.66	1,084,399.64	938,042.98	146,356.66																												
Apr-10			145,833.00	(26,919.02)	1,381.42	8.618%	0.00	1,381.42	0.00	120,295.40	1,204,695.04	938,042.98	266,652.06																												
May-10			145,833.00		2,438.67	8.618%	0.00	2,438.67	0.00	148,271.67	1,352,966.71	938,042.98	414,923.73																												
Jun-10			145,833.00		3,503.51	8.618%	0.00	3,503.51	0.00	149,336.51	1,502,303.22	938,042.98	564,260.24																												
Jul-10			145,833.00		4,575.99	8.618%	0.00	4,575.99	0.00	150,408.99	1,652,712.21	938,042.98	714,669.23																												
Aug-10			145,833.00		5,656.18	8.618%	0.00	5,656.18	0.00	151,489.18	1,804,201.39	938,042.98	866,158.41																												
Sep-10			145,833.00		6,744.12	8.618%	0.00	6,744.12	0.00	152,577.12	1,956,778.51	938,042.98	1,018,735.53																												
Oct-10			145,833.00		7,839.88	8.618%	0.00	7,839.88	0.00	153,672.88	2,110,451.39	938,042.98	1,172,408.41																												
Nov-10		1	145,833.00	(938,042.98)	8,943.51	8.618%	0.00	8,943.51	0.00	(783,266.47)	1,327,184.92	0.00	1,327,184.92																												
Dec-10			145,833.00		10,055.06	8.618%	0.00	10,055.06	0.00	155,888.06	1,483,072.98	0.00	1,483,072.98																												
Jan-11			145,833.00		11,174.60	8.618%	0.00	11,174.60	0.00	157,007.60	1,640,080.58	0.00	1,640,080.58																												
Feb-11			145,837.00		12,302.19	8.618%	0.00	12,302.19	0.00	158,139.19	1,798,219.77	0.00	1,798,219.77																												
Mar-11			0.00		12,914.21	8.618%	0.00	12,914.21	0.00	12,914.21	1,811,133.98	0.00	1,811,133.98																												
Apr-11			633,333.00		2,274.19	8.618%	0.00	0.00	2,274.19	635,607.19	2,446,741.17	0.00	1,811,133.98																												
May-11			0.00		4,564.72	8.618%	0.00	0.00	4,564.72	4,564.72	2,451,305.89	0.00	1,811,133.98																												
Jun-11			0.00		4,597.50	8.618%	0.00	0.00	4,597.50	4,597.50	2,455,903.39	0.00	1,811,133.98																												
Jul-11			633,333.00		6,904.71	8.618%	0.00	0.00	6,904.71	6,904.71	3,096,141.10	0.00	1,811,133.98																												
Aug-11			0.00		9,228.49	8.618%	0.00	0.00	9,228.49	9,228.49	3,105,369.59	0.00	1,811,133.98																												
Sep-11			0.00		9,294.77	8.618%	0.00	0.00	9,294.77	9,294.77	3,114,664.36	0.00	1,811,133.98																												
Oct-11			0.00																																						

NOTES
 1) Transfer will to 186233 Amort. Industrial DSM for amortization
 Deferrals are authorized on a program year (Mar - Feb). The total balance is broken down into the 2 separate deferral years for convenience of review

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Defer/Amortize Earnings Sharing - 2010 Earnings Test
 Account Number: 186011
 See Order 11-365

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Debit (Credit)	Month/Year	Note	Deferral	Transfers	Interest	Interest Rate	Activity	Balance										
	(a)	(b)		(d)	(e)		(f)	(g)										
	Sep-10																	
	Oct-10																	
	Nov-10																	
	Dec-10																	
	Jan-11		(199,000.00)		(714.58)	8.618%	(199,714.58)	(199,714.58)										
	Feb-11				(1,434.28)	8.618%	(1,434.28)	(201,148.86)										
	Mar-11				(1,444.58)	8.618%	(1,444.58)	(202,593.44)										
	Apr-11				(1,454.96)	8.618%	(1,454.96)	(204,048.40)										
	May-11				(1,465.41)	8.618%	(1,465.41)	(205,513.81)										
	Jun-11				(1,475.93)	8.618%	(1,475.93)	(206,989.74)										
	Jul-11				(1,486.53)	8.618%	(1,486.53)	(208,476.27)										
	Aug-11				(1,497.21)	8.618%	(1,497.21)	(209,973.48)										
	Sep-11				(1,507.96)	8.618%	(1,507.96)	(211,481.44)										

NOTES
 1 a Transfers in of residual balances from 186237 PUC Fee Refund Amort and 186307 AMR Amort
 2
 3
 4

**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UM 903

In the Matter of

NORTHWEST NATURAL GAS
COMPANY, dba NW NATURAL

ORDER

2011 Spring Earnings Review.

DISPOSITION: APPROPRIATE TREATMENT OF
TAX REFUND CLARIFIED

I. INTRODUCTION

In this order we address whether a \$5.2 million legal judgment in favor of Northwest Natural Gas Company, dba NW Natural, should be included in NW Natural's 2010 revenues for purposes of its spring earnings review. We conclude that the judgment should not be included in NW Natural's 2010 test year revenues, and direct NW Natural to prepare its annual gas cost tracking filing accordingly.

II. BACKGROUND AND PROCEDURAL HISTORY

This docket involves a dispute over the preparation of NW Natural's spring earnings review. Each year, natural gas utility local distribution companies (LDCs) make purchased gas adjustment (PGA) filings. The PGA mechanisms allow rates to be adjusted on an annual basis to reflect prudently incurred changes in a gas utility's gas costs. Before each LDC makes its PGA filing, the Public Utility Commission of Oregon (Commission) conducts a simplified review of the gas utility's prior year's earnings to determine whether the earnings are above a specific earnings threshold. If so, the LDC may be required to share some percentage of its revenues with customers.¹

On May 1, 2011, NW Natural submitted its 2010 Results of Operations report (ROO).² This report reflects the company's financial results from the calendar year prior to the filing and is used for the PGA-related earnings test. Commission Staff (Staff) and other interested parties reviewed the ROO and disagreed with NW Natural's treatment of the tax refund and various amounts related to the refund. Because the parties could not

¹ See OAR 860-022-0070(4).

² We take judicial notice of NW Natural's ROO for 2010 and associated updates.

resolve this dispute, a procedural schedule was set to allow the parties to file comments addressing disputed issues.³

On July 27, 2011, the parties filed opening comments. Staff filed opening comments and recommendations on behalf of Staff, the Citizens' Utility Board of Oregon (CUB), and the Northwest Industrial Gas Users (NWIGU). Staff recommended several adjustments to NW Natural's earnings report, all of which stem from the treatment of a \$5.2 million tax refund received by NW Natural in 2010. NW Natural filed comments defending its position that the tax refund and other related amounts were treated appropriately.

On August 3, 2011, the Administrative Law Judge issued a bench request directing the parties to address specific issues in reply comments. On August 19, 2011, Staff and NW Natural filed reply comments. CUB and NWIGU supported Staff's reply comments. Staff, NW Natural, CUB, and NWIGU (collectively, the "parties") filed separate responses to the bench request.⁴

III. DISCUSSION

A. Issues

I. Tax Refund

The key issue in dispute is whether the \$5.2 million tax refund awarded to NW Natural in 2010 should be included in the company's ROO. If the refund is included, the amount the company would be required to "share" with customers would be increased by approximately \$2 million. Staff and intervenors argue that the refund should be included; NW Natural argues that it must be excluded.⁵

a. Parties' Positions

Staff and Intervenors. Staff, with the support of CUB and NWIGU, argues that NW Natural historically adjusts the property tax expense in its annual ROO to reflect its "actual taxes." NW Natural's receipt of the property tax refund in 2010 lowered NW Natural's actual 2010 tax liability. The ROO should therefore reflect the financial

³ Although Commission rules contemplate that comments on disputed issues will be completed by August 1 and an order issued by August 15, all parties agreed that additional time was needed to properly address the issues in dispute. A schedule was therefore established to accommodate two rounds of comments that extended beyond the dates anticipated by rule. See OAR 860-022-0070(6).

⁴ For purposes of this order, we refer to these entities as the "parties," although there are many other "parties" to docket UM 903. Docket UM 903 is an ongoing docket that remains open from year-to-year to address annual spring earnings reviews for all LDCs. All LDCs and a number of others participate annually in the docket as parties. For purpose of this dispute, however, the only active parties are NW Natural, CUB, NWIGU, and Staff.

⁵ The parties all agree that this dispute requires us simply to resolve whether existing rules and precedent require NW Natural to include the tax refund and associated amounts, or exclude them. They agree that the prohibition on retroactive ratemaking prevents the Commission from recalculating the results of prior earnings tests using the corrected tax amounts as determined by the court judgment.

impact of the refund. Staff argues that including the 2010 refund is both consistent with NW Natural's prior practice of "truing up" its tax liability to reflect its actual tax liability for the year, and fair and appropriate under the circumstances.

In reply comments, Staff and intervenors argue that there are good policy reasons to include the tax refund in the earnings review. They emphasize that there is a conceptual difference between a "test period" used for purposes of setting rates prospectively, that is, in a rate case, and a review period used to assess a utility's earnings for purposes of an earnings review. A test year used to set rates prospectively is intended to *forecast* future costs, so the test year should be normalized to eliminate nonrecurring items. A tax refund would not be expected to recur, so it should be excluded from a test year used for prospective ratemaking.

An earnings review, by contrast, is intended to measure the level of earnings in a particular period. In this case, Staff argues, NW Natural's 2010 earnings were higher because of the tax refund, a fact reflected in the company's reports to the Internal Revenue Service and Securities Exchange Commission. To ignore, during an earnings review, the fact that the tax refund lowered NW Natural's 2010 tax liability and increased its overall earnings is simply unfair and inappropriate.

NW Natural. In response, NW Natural points out that the Commission's rules and prior orders require the normalization of test year results for purposes of the annual earnings test. In Order No. 99-272, the Commission adopted an explicit, predetermined list of adjustments that LDCs are required to make to their ROOs for purposes of the earnings tests. NW Natural is required to make those adjustments whether they benefit NW Natural or ratepayers. One required adjustment is the removal of all entries "related to prior period activity." NW Natural explains that the tax refund it received in 2010 relates to tax overpayments made between 2002 and 2009. It is therefore an entry "related to prior period activity" that must, under existing legal requirements, be removed.

NW Natural takes issue with Staff's arguments that its practice of "updating" its tax liability requires it to remove the refund from its ROO. The company explains that its use of accrual accounting requires it to book estimated taxes for the year in advance. Once it knows what its actual tax payments for the year will be, it removes the estimates and replaces them with the actual tax liability incurred during the test period. This update ensures that the earnings review is not distorted by inaccurate estimates. Moreover, NW Natural explains, the update has no effect on the amount the company collects for property taxes in customer rates. That amount is set in a rate case, so any variance between the amount NW Natural actually pays to taxing authorities and the amount collected in rates is borne by shareholders.

Finally, NW Natural points out that even if the taxing authorities had correctly assessed NW Natural for property taxes between 2002 and 2009, and the annual earnings tests conducted for each of those years had taken into account the company's lower level of

tax liability for each year, the earnings tests in those years would not have resulted in any additional “sharing” for customers.

b. Resolution

We acknowledge Staff’s and intervenors’ concerns about the treatment of NW Natural’s tax refund in this docket. Staff and intervenors express concern that ratepayers will be deprived of the benefit of the tax refund by virtue of NW Natural’s proposed adjustment. Further, because NW Natural recognized the benefit of the tax refund in its 2010 IRS and SEC filings, Staff and intervenors argue that the company should recognize the refund in its 2010 earnings test. Despite these arguments, however, we find that the tax refund is an entry “related to prior period activity” and, therefore, NW Natural correctly removed the tax refund from its 2010 ROO.

Order No. 99-272 details the adjustments that must be made to an LDC’s ROO for purposes of the earnings review. The order explicitly states that a company’s results of operations should be adjusted by “removing entries related to prior period activity[.]”⁶

NW Natural rightly argues that the refund is “related to prior period activity”; namely, the overpayment of taxes from 2002 to 2009. We have considered the matter closely, and find no rationale supporting the case that the refund is not an entry related to activity from prior years. We therefore conclude that NW Natural must remove the tax refund from its financial results.

Our analysis is not changed by Staff and intervenors’ argument that there is a conceptual distinction between a ratemaking proceeding and an earnings review that makes exclusion of the tax refund inappropriate as part of an earnings test. OAR 860-022-0070(5) indicates that the Commission does, by rule, treat the earnings review test period much like a test period in a rate case:

The standards to be applied in an earnings review under this rule for each LDC are as follows:

[* * *]

(b) *Normalization and adjustments*: The test year results will be adjusted with a predetermined list of rate-making adjustments *equivalent to those applied in the gas utility’s most recent general rate proceeding*.

OAR 860-022-0070(5)(emphasis added).

Finally, we do not believe that NW Natural’s practice of updating of its estimated tax liability with actual tax liability each year changes our analysis. NW Natural explains

⁶ Order No. 99-272, Appendix B at 1 (identifying the “[a]djustments to recorded results of operations” that must be made for purposes of an LDC’s earnings review) (the adjustments were adopted in 1999 as part of a stipulation among various parties. NW Natural, Staff, and NWIGU were participants in the original proceedings).

that accrual accounting requires it to estimate its tax liability each year before the liability is actually incurred. This annual update replaces the company's estimated tax liability with actual tax liability to ensure that the company's tax liability is accurately reflected in the ROO. We see no issue with this practice, as it ensures the ROO includes an accurate entry for taxes incurred during the period. There is no allegation that this updating of tax liability brings into the ROO amounts related to prior period activity, so the practice appears to be consistent with our rules.

2. *Interest Income Related to Tax Refund*

a. *Parties' Positions*

In addition to the \$5.2 million award for overpayment of taxes, NW Natural was also awarded approximately \$1.9 million in interest related to the award. As noted above, Staff and intervenors argue that the award should be recognized in NW Natural's earnings review. Consistent with that position, they argue that the interest associated with the award should also be recognized in the earnings review.

NW Natural, by contrast, argues that both the award and the interest should be excluded from the earnings review test period. NW Natural explains that the interest compensates the company for expenses incurred to finance the overpayment of its property taxes from 2003 until the date the refund was paid.

b. *Resolution*

We find that the resolution of this issue flows from our resolution of the first issue. The interest income at issue here is, like the tax refund itself, related to prior period activity and must be removed from the company's results of operation.

3. *Fees Related to Refund Recovery*

a. *Parties' Positions*

NW Natural originally included in its ROO amounts for "finders' fees" paid to a consultant who identified the tax overpayments at issue here. In its updated filing, the company removed this fee, arguing that it was incurred in 2004 and is therefore, like the refund itself, "related to prior periods." Because Staff believes the tax refund should be included in the company's results of operations, Staff argues that the fees are appropriate expenses that should be included in the ROO.

b. *Resolution*

Like the award of interest, the correct treatment of the finders' fee, in our view, turns on the treatment of the tax award itself. Because we have concluded that the tax refund should be excluded from the company's earnings test period, the finders' fee should also

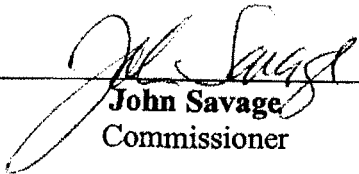
be excluded. The finders' fee did not benefit ratepayers, and it should be borne by shareholders.

IV. ORDER

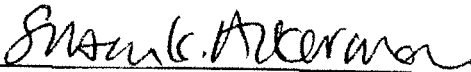
IT IS ORDERED that:

1. The 2011 spring earnings review for Northwest Natural Gas Company should be conducted in a manner consistent with this order.
2. Northwest Natural Gas Company shall prepare its annual gas cost tracking filing accordingly.

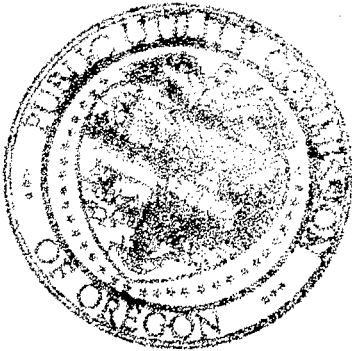
Made, entered and effective SEP 22 2011



John Savage
Commissioner



Susan K. Ackerman
Commissioner



A party may request rehearing or reconsideration of this order under ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-001-0720. A copy of the request must also be served on each party to the proceedings as provided in OAR 860-001-0180(2). A party may appeal this order by filing a petition for review with the Court of Appeals in compliance with ORS 183.480 through 183.484.

Detail of Environmental Deferrals

NW Natural
Oregon Quarterly Deferred Report
3rd Quarter 2011 Environmental Account Detail

Account	Year/month	Assignment	Document Number	Amount	Text	Reference	Invoice reference	Balance	Running
186145	2011/07	200391-01-01	1900139275	42.86		8840819-0711	1900139275	Jun Balance=>	78,269,646.00
186145	2011/07	200391-01-01	100646519	2,956.17	WBS 200391-01-01		100646519		78,272,603.03
186145	2011/07	200391-01-02	100646520	2,180.00	WBS 200391-01-02		100646520		78,274,783.03
186145	2011/07	200391-01-09	100646521	18,099.40	WBS 200391-01-09		100646521		78,292,882.43
186145	2011/07	200391-01-10	100646522	67,142.10	WBS 200391-01-10		100646522		78,360,024.53
186145	2011/07	200391-02-01	100646523	16.77	WBS 200391-02-01		100646523		78,360,041.30
186145	2011/07	200391-02-02	100646524	3,827.23	WBS 200391-02-02		100646524		78,363,868.53
186145	2011/07	200391-02-04	100646525	23,157.49	WBS 200391-02-04		100646525		78,387,026.02
186145	2011/07	200391-02-05	100646526	59,430.63	WBS 200391-02-05		100646526		78,446,456.65
186145	2011/07	200391-02-06	100646527	233.75	WBS 200391-02-06		100646527		78,446,690.40
186145	2011/07	200391-03-02-02	100646528	30,962.50	WBS 200391-03-02-02		100646528		78,477,652.90
186145	2011/07	200391-03-02-03	100646529	158,389.71	WBS 200391-03-02-03		100646529		78,636,042.61
186145	2011/07	200391-03-02-04	100646530	2,960.00	WBS 200391-03-02-04		100646530		78,639,002.61
186145	2011/07	200391-01-12	100646531	26,032.60	WBS 200391-01-12		100646531		78,665,035.21
186145	2011/07	200391-03-02-09	100646532	1,065.00	WBS 200391-03-02-09		100646532		78,666,100.21
186145	2011/07	200391-01-13	100646533	36,790.23	WBS 200391-01-13		100646533		78,702,890.44
186145	2011/07	200391-03-02-10	100646534	1,761.75	WBS 200391-03-02-10		100646534		78,704,652.19
186145	2011/07	200394-01-01	100646535	2,586.14	WBS 200394-01-01		100646535		78,707,238.33
186145	2011/07	200394-01-02	100646536	26,219.48	WBS 200394-01-02		100646536		78,733,457.81
186145	2011/07	200394-01-03	100646537	13,376.45	WBS 200394-01-03		100646537		78,746,834.26
186145	2011/07	200394-01-04	100646538	10,444.53	WBS 200394-01-04		100646538		78,757,278.79
186145	2011/07	200394-01-05	100646539	861.26	WBS 200394-01-05		100646539		78,758,140.05
186145	2011/07	200394-01-06	100646540	23,470.40	WBS 200394-01-06		100646540		78,781,610.45
186145	2011/07	200394-01-07	100646541	(736.67)	WBS 200394-01-07		100646541		78,780,873.78
186145	2011/07	200394-02-01	100646542	2,072.96	WBS 200394-02-01		100646542		78,782,946.74
186145	2011/07	200394-02-03	100646543	4,673.60	WBS 200394-02-03		100646543		78,787,620.34
186145	2011/07	200394-02-05	100646544	(3,003.15)	WBS 200394-02-05		100646544		78,784,617.19
186145	2011/07	200394-03-01	100646545	3,481.08	WBS 200394-03-01		100646545		78,788,098.27
186145	2011/07	200394-03-02	100646546	152,065.96	WBS 200394-03-02		100646546		78,940,164.23
186145	2011/07	200394-03-03	100646547	8,952.83	WBS 200394-03-03		100646547		78,949,117.06
186145	2011/07	200394-03-05	100646548	(3,325.00)	WBS 200394-03-05		100646548		78,945,792.06
186145	2011/07	200394-03-06	100646549	2,623.00	WBS 200394-03-06		100646549		78,948,415.06
186145	2011/07	200394-07-01	100646550	7,210.30	WBS 200394-07-01		100646550		78,955,625.36
186145	2011/07	200391-01-31	100646830	222,731.56	WBS 200391-01-31		100646830	Jul Balance=>	79,178,356.92
186145	2011/08	200391-01-01	100654537	908,752.92					
186145	2011/08	200391-01-02	100654539	3,460.00	WBS 200391-01-02		100654537		79,181,816.92
186145	2011/08	200391-01-09	100654540	437.50	WBS 200391-01-09		100654539		79,182,254.42
186145	2011/08	200391-01-10	100654541	12,200.03	WBS 200391-01-10		100654540		79,194,454.45
186145	2011/08	200391-02-01	100654542	2,053.23	WBS 200391-02-01		100654541		79,196,507.68
186145	2011/08	200391-02-02	100654544	38.02	WBS 200391-02-02		100654542		79,196,545.70
186145	2011/08	200391-02-03	100654545	716.63	WBS 200391-02-03		100654544		79,197,262.33
186145	2011/08	200391-02-05	100654546	280.00	WBS 200391-02-05		100654545		79,197,542.33
186145	2011/08	200391-02-06	100654547	19,121.74	WBS 200391-02-06		100654546		79,216,664.07
186145	2011/08	200391-03-02-02	100654548	148.75	WBS 200391-03-02-02		100654547		79,216,812.82
186145	2011/08	200391-03-02-03	100654549	8,210.00	WBS 200391-03-02-03		100654548		79,225,022.82
186145	2011/08	200391-03-02-04	100654550	28,480.64	WBS 200391-03-02-04		100654549		79,253,503.46
186145	2011/08	200391-01-12	100654551	4,245.00	WBS 200391-01-12		100654550		79,257,748.46
186145	2011/08	200391-03-02-09	100654552	14,890.15	WBS 200391-03-02-09		100654551		79,272,638.61
186145	2011/08	200391-01-13	100654553	690.00	WBS 200391-01-13		100654552		79,273,328.61
186145	2011/08	200391-03-02-11	100654554	19,286.10	WBS 200391-03-02-11		100654553		79,292,614.71
186145	2011/08	200394-01-01	100654555	7,618.26	WBS 200394-01-01		100654554		79,300,232.97
186145	2011/08	200394-01-02	100654556	11,577.00	WBS 200394-01-02		100654555		79,311,809.97
186145	2011/08	200394-01-03	100654557	12,152.00	WBS 200394-01-03		100654556		79,323,961.97
186145	2011/08	200394-01-04	100654558	5,724.18	WBS 200394-01-04		100654557		79,329,686.15
186145	2011/08	200394-01-05	100654559	1,102.00	WBS 200394-01-05		100654558		79,330,788.15
186145	2011/08	200394-01-06	100654560	1,135.00	WBS 200394-01-06		100654559		79,331,923.15
186145	2011/08	200394-01-07	100654561	10,260.00	WBS 200394-01-07		100654560		79,342,183.15
186145	2011/08	200394-02-01	100654562	19,945.00	WBS 200394-02-01		100654561		79,362,128.15
186145	2011/08	200394-02-05	100654563	(0.96)	WBS 200394-02-05		100654562		79,362,127.19
186145	2011/08	200394-03-01	100654564	3,285.00	WBS 200394-03-01		100654563		79,365,412.19
186145	2011/08	200394-03-02	100654565	2,754.00	WBS 200394-03-02		100654564		79,368,166.19
186145	2011/08	20110817	1900142066	158,373.00	WBS 200394-03-02		100654565		79,526,539.19
186145	2011/08	200394-03-06	100654566	41.37		8840819-0811	1900142066		79,526,580.56
186145	2011/08	200394-07-01	100654567	220.00	WBS 200394-03-06		100654566		79,526,800.56
186145	2011/08	200391-01-31	100654568	2,515.00	WBS 200394-07-01		100654567		79,529,315.56
186145	2011/08	200391-01-31	100654568	227,099.42	WBS 200391-01-31		100654568	Aug Balance=>	79,756,414.98
186145	2011/09	20110930	100655520	578,058.06					
186145	2011/09	200391-01-01	100663134	(275.07)		JE45-1	100655520		79,756,139.91
186145	2011/09	200391-01-02	100663135	4,601.55	WBS 200391-01-02		100663134		79,760,741.46
186145	2011/09	200391-01-08	100663137	78,706.57	WBS 200391-01-08		100663135		79,839,448.03
186145	2011/09	200391-01-09	100663139	712.50	WBS 200391-01-09		100663137		79,840,160.53
186145	2011/09	200391-01-10	100663140	12,841.73	WBS 200391-01-10		100663139		79,853,002.26
186145	2011/09	200391-01-11	100663142	166,016.64	WBS 200391-01-11		100663140		80,019,018.90
186145	2011/09	200391-02-01	100663143	245,279.37	WBS 200391-02-01		100663142		80,264,298.27
186145	2011/09	200391-02-02	100663144	291.84	WBS 200391-02-02		100663143		80,264,590.11
186145	2011/09	200391-02-05	100663146	1,163.48	WBS 200391-02-05		100663144		80,265,753.59
186145	2011/09	200391-02-06	100663147	119,360.54	WBS 200391-02-06		100663146		80,385,114.13
186145	2011/09	200391-03-02-01	100663149	342.50	WBS 200391-03-02-01		100663147		80,385,456.63
186145	2011/09	200391-03-02-02	100663150	(40,540.56)	WBS 200391-03-02-02		100663149		80,344,916.07
186145	2011/09	200391-03-02-03	100663151	11,133.75	WBS 200391-03-02-03		100663150		80,356,049.82
186145	2011/09	200391-03-02-04	100663153	18,860.42	WBS 200391-03-02-04		100663151		80,374,910.24
186145	2011/09	200391-03-02-08	100663154	8,552.50	WBS 200391-03-02-08		100663153		80,383,462.74
186145	2011/09	200391-01-12	100663156	615.00	WBS 200391-01-12		100663154		80,384,077.74
186145	2011/09	200394-01-01	100663158	10,657.40	WBS 200394-01-01		100663156		80,394,735.14
186145	2011/09	200394-01-02	100663160	3,052.50	WBS 200394-01-02				

Account	Year/month	Assignment	Document Number	Amount	Text	Reference	Invoice reference	Balance	Running
186145	2011/09	200394-03-03	100663172	3,368.63	WBS 200394-03-03		100663172		80,700,465.92
186145	2011/09	200394-03-06	100663174	(1,305.00)	WBS 200394-03-06		100663174		80,699,160.92
186145	2011/09	200394-07-01	100663176	8,426.69	WBS 200394-07-01		100663176		80,707,587.61
186145	2011/09	200391-01-31	100671185	230,656.17	WBS 200391-01-31		100671185		80,938,243.78
186145	2011/09	200391-01-01	100671323	(11,017.72)	WBS 200391-01-01		100671323		80,927,226.06
186145	2011/09	200391-01-02	100671324	(77,324.07)	WBS 200391-01-02		100671324		80,849,901.99
186145	2011/09	200391-01-08	100671325	(712.50)	WBS 200391-01-08		100671325		80,849,189.49
186145	2011/09	200391-01-09	100671326	(43,141.16)	WBS 200391-01-09		100671326		80,806,048.33
186145	2011/09	200391-01-10	100671327	(125,211.97)	WBS 200391-01-10		100671327		80,680,836.36
186145	2011/09	200391-01-11	100671328	(229,279.37)	WBS 200391-01-11		100671328		80,451,556.99
186145	2011/09	200391-02-01	100671329	(346.63)	WBS 200391-02-01		100671329		80,451,210.36
186145	2011/09	200391-02-02	100671330	(5,707.34)	WBS 200391-02-02		100671330		80,445,503.02
186145	2011/09	200391-02-03	100671331	(280.00)	WBS 200391-02-03		100671331		80,445,223.02
186145	2011/09	200391-02-04	100671332	(23,157.49)	WBS 200391-02-04		100671332		80,422,065.53
186145	2011/09	200391-02-05	100671333	(47,912.91)	WBS 200391-02-05		100671333		80,374,152.62
186145	2011/09	200391-02-06	100671334	(725.00)	WBS 200391-02-06		100671334		80,373,427.62
186145	2011/09	200391-03-02-01	100671335	40,540.56	WBS 200391-03-02-01		100671335		80,413,968.18
186145	2011/09	200391-03-02-02	100671336	(50,306.25)	WBS 200391-03-02-02		100671336		80,363,661.93
186145	2011/09	200391-03-02-03	100671337	(190,730.77)	WBS 200391-03-02-03		100671337		80,172,931.16
186145	2011/09	200391-03-02-04	100671338	29,242.50	WBS 200391-03-02-04		100671338		80,202,173.66
186145	2011/09	200391-03-02-08	100671339	(615.00)	WBS 200391-03-02-08		100671339		80,201,558.66
186145	2011/09	200391-01-12	100671340	(51,580.15)	WBS 200391-01-12		100671340		80,149,978.51
186145	2011/09	200391-03-02-09	100671341	(1,755.00)	WBS 200391-03-02-09		100671341		80,148,223.51
186145	2011/09	200391-01-13	100671342	43,923.67	WBS 200391-01-13		100671342		80,192,147.18
186145	2011/09	200391-03-02-10	100671343	(1,761.75)	WBS 200391-03-02-10		100671343		80,190,385.43
186145	2011/09	200391-03-02-11	100671344	(7,618.26)	WBS 200391-03-02-11		100671344		80,182,767.17
186145	2011/09	200391-01-33	100671345	(89,998.00)	WBS 200391-01-33		100671345		80,092,769.17
186145	2011/09	20110922	1900145288	43.00		8840819-0911	1900145288		80,092,812.17
186145	2011/09	20110930	1900146528	427.01		42701-092511	1900146528		80,093,239.18
186145	2011/09	20110930	1900146533	1,391.69		139169-092411	1900146533	Sep Balance=>	80,094,630.87
186145 Total				338,215.89					
				1,825,026.87					
186146	2011/07	200506-04-31	100646836	1,088.60	WBS 200506-04-31		100646836	Jun Balance=>	56,468.00
186146	2011/08	200506-04-31	100654569	1,096.39	WBS 200506-04-31		100654569	Jul Balance=>	57,556.60
186146	2011/09	200506-04-31	100671190	1,104.23	WBS 200506-04-31		100671190	Aug Balance=>	58,652.99
186146 Total				3,289.22				Sep Balance=>	59,757.22
186147	2011/07	200391-04-02	100646551	20,858.17	WBS 200391-04-02		100646551	Jun Balance=>	3,501,949.00
186147	2011/07	200391-04-03	100646552	5,707.50	WBS 200391-04-03		100646552		3,528,514.67
186147	2011/07	200391-04-09	100646553	612.90	WBS 200391-04-09		100646553		3,529,127.57
186147	2011/07	200391-04-11	100646554	2,225.85	WBS 200391-04-11		100646554		3,531,353.42
186147	2011/07	200391-04-31	100646831	21,845.80	WBS 200391-04-31		100646831	Jul Balance=>	3,553,199.22
186147	2011/08	200391-04-02	100654570	388.75	WBS 200391-04-02		100654570		3,553,587.97
186147	2011/08	200391-04-03	100654571	1,101.25	WBS 200391-04-03		100654571		3,554,689.22
186147	2011/08	200391-04-09	100654572	179.35	WBS 200391-04-09		100654572		3,554,868.57
186147	2011/08	200391-04-31	100654573	21,700.86	WBS 200391-04-31		100654573	Aug Balance=>	3,576,569.43
186147	2011/09	200391-04-02	100663179	1,321.25	WBS 200391-04-02		100663179		3,577,890.68
186147	2011/09	200391-04-03	100663180	190.00	WBS 200391-04-03		100663180		3,578,080.68
186147	2011/09	200391-04-09	100663182	65.00	WBS 200391-04-09		100663182		3,578,145.68
186147	2011/09	200391-04-11	100663184	1,615.04	WBS 200391-04-11		100663184		3,579,760.72
186147	2011/09	200391-04-31	100671186	21,607.55	WBS 200391-04-31		100671186		3,601,368.27
186147	2011/09	200391-04-02	100671346	(22,568.17)	WBS 200391-04-02		100671346		3,578,800.10
186147	2011/09	200391-04-03	100671347	(6,998.75)	WBS 200391-04-03		100671347		3,571,801.35
186147	2011/09	200391-04-09	100671348	(857.25)	WBS 200391-04-09		100671348		3,570,944.10
186147	2011/09	200391-04-11	100671349	(3,840.89)	WBS 200391-04-11		100671349	Sep Balance=>	3,567,103.21
186147 Total				65,154.21					
186148	2011/07	200393-01-01	100646555	23,209.65	WBS 200393-01-01		100646555	Jun Balance=>	19,773,556.00
186148	2011/07	200393-05-31	100646835	110,481.43	WBS 200393-05-31		100646835	Jul Balance=>	19,907,247.08
186148	2011/08	200393-01-01	100654574	133,691.08	WBS 200393-01-01		100654574		19,948,095.15
186148	2011/08	200393-05-31	100654575	40,848.07	WBS 200393-05-31		100654575		20,058,034.65
186148	2011/08	200393-06-01	100654576	18,000.00	WBS 200393-06-01		100654576	Aug Balance=>	20,086,034.65
186148	2011/09	200393-01-01	100663185	178,787.57	WBS 200393-01-01		100663185		20,264,822.22
186148	2011/09	200393-05-31	100671189	46,455.87	WBS 200393-05-31		100671189		20,311,278.09
186148	2011/09	200391-04-33	100671350	110,099.50	WBS 200391-04-33		100671350		20,421,377.59
186148	2011/09	200393-01-01	100671356	(6,487.00)	WBS 200393-01-01		100671356		20,236,103.02
186148	2011/09	200393-06-01	100671357	(110,513.59)	WBS 200393-06-01		100671357		20,125,589.43
186148	2011/09	200393-05-33	100671358	(28,000.00)	WBS 200393-05-33		100671358	Sep Balance=>	20,097,589.43
186148 Total				(29,595.00)					20,067,994.43
				(18,040.22)					
				294,438.43					
186149	2011/07	200392-01-01	100646556	420.00	WBS 200392-01-01		100646556	Jun Balance=>	2,067,218.00
186149	2011/07	200392-02-01	100646558	374.58	WBS 200392-02-01		100646558		2,068,012.58
186149	2011/07	200392-03-02	100646559	750.00	WBS 200392-03-02		100646559		2,068,762.58
186149	2011/07	200392-03-04	100646560	5,736.25	WBS 200392-03-04		100646560		2,074,498.83
186149	2011/07	200392-04-31	100646834	9,448.26	WBS 200392-04-31		100646834	Jul Balance=>	2,083,947.09
186149	2011/08	200392-01-01	100654577	16,729.09	WBS 200392-01-01		100654577		2,100,676.18
186149	2011/08	200392-02-01	100654578	390.00	WBS 200392-02-01		100654578		2,101,066.18
186149	2011/08	200392-03-01	100654579	1,291.55	WBS 200392-03-01		100654579		2,102,357.73
186149	2011/08	200392-03-02	100654580	1,505.00	WBS 200392-03-02		100654580		2,103,862.73
186149	2011/08	200392-03-04	100654581	33,769.43	WBS 200392-03-04		100654581		2,137,632.16
186149	2011/08	200392-03-04	100654581	38,667.91	WBS 200392-03-04		100654581		2,176,299.07
186149	2011/08	200392-04-31	100654582	9,367.39	WBS 200392-04-31		100654582	Aug Balance=>	2,185,666.46
186149	2011/09	200392-02-01	100663188	84,991.28	WBS 200392-02-01		100663188		2,270,657.74
186149	2011/09	200392-03-01	100663189	409.66	WBS 200392-03-01		100663189		2,271,067.40
186149	2011/09	200392-03-02	100663190	1,425.00	WBS 200392-03-02		100663190		2,272,492.40
186149	2011/09	200392-03-04	100663192	657.52	WBS 200392-03-04		100663192		2,273,150.92
186149	2011/09	200392-04-31	100671188	6,118.73	WBS 200392-04-31		100671188		2,279,269.65
186149	2011/09	200392-01-01	100671360	9,737.43	WBS 200392-01-01		100671360		2,289,007.08
186149	2011/09	200392-02-01	100671361	(810.00)	WBS 200392-02-01				

Account	Year/month	Assignment	Document Number	Amount	Text	Reference	Invoice reference	Balance	Running
186149 Total				103,553.08					
186151	2011/07	200391-03-01-31	100646832	112,046.14	WBS 200391-03-01-31		100646832	Jun Balance=>	15,604,967.00
	2011/07 Total			112,046.14				Jul Balance=>	15,717,013.14
186151	2011/08	200391-03-01-31	100654583	112,847.96	WBS 200391-03-01-31		100654583		
	2011/08 Total			112,847.96				Aug Balance=>	15,829,861.10
186151	2011/09	200391-03-01-31	100671187	113,651.76	WBS 200391-03-01-31		100671187		15,943,512.86
186151	2011/09	200391-03-01-33	100671351	(65.00)	WBS 200391-03-01-33		100671351	Sep Balance=>	15,943,447.86
	2011/09 Total			113,586.76					
186151 Total				338,480.86					
186152	2011/07	200507-01-31	100646837	238.12	WBS 200507-01-31		100646837	Jun Balance=>	212,352.00
	2011/07 Total			238.12				Jul Balance=>	212,590.12
186152	2011/08	200507-01-31	100654584	239.82	WBS 200507-01-31		100654584		
	2011/08 Total			239.82				Aug Balance=>	212,829.94
186152	2011/09	200507-01-31	100671191	241.54	WBS 200507-01-31		100671191		
	2011/09 Total			241.54				Sep Balance=>	213,071.48
186152 Total				719.48					
186153	2011/07	200508-03-01	100646561	8,917.70	WBS 200508-03-01		100646561	Jun Balance=>	611,599.00
186153	2011/07	200508-04-31	100646838	299.25	WBS 200508-04-31		100646838	Jul Balance=>	620,815.95
	2011/07 Total			9,216.95					
186153	2011/08	200508-03-01	100654585	500.04	WBS 200508-03-01		100654585		621,315.99
186153	2011/08	200508-04-31	100654586	487.86	WBS 200508-04-31		100654586	Aug Balance=>	621,803.85
	2011/08 Total			987.90					
186153	2011/09	200508-03-01	100663194	12,244.75	WBS 200508-03-01		100663194		634,048.60
186153	2011/09	200508-04-31	100671192	500.26	WBS 200508-04-31		100671192		634,548.86
186153	2011/09	200508-03-01	100671365	(21,662.49)	WBS 200508-03-01		100671365		612,886.37
186153	2011/09	200508-04-33	100671366	(1,309.00)	WBS 200508-04-33		100671366	Sep Balance=>	611,577.37
	2011/09 Total			(10,226.48)					
186153 Total				(21.63)					
186154	2011/07	200509-03-31	100646839	1,247.92	WBS 200509-03-31		100646839	Jun Balance=>	187,590.00
	2011/07 Total			1,247.92				Jul Balance=>	188,837.92
186154	2011/08	40000172	100651825	2,743.75	ORD 40000172		100651825		191,581.67
186154	2011/08	200509-03-31	100654587	1,310.90	WBS 200509-03-31		100654587	Aug Balance=>	192,892.57
	2011/08 Total			4,054.65					
186154	2011/09	40000172	100660713	317.35	ORD 40000172		100660713		193,209.92
186154	2011/09	200509-02-02	100663196	4,958.31	WBS 200509-02-02		100663196		198,168.23
186154	2011/09	200509-03-31	100671193	1,318.19	WBS 200509-03-31		100671193		199,486.42
186154	2011/09	200509-02-02	100671317	3,061.10	WBS 200509-02-02		100671317		202,547.52
186154	2011/09	40000172	100671318	(3,061.10)	ORD 40000172		100671318		199,486.42
186154	2011/09	200509-02-02	100671368	(4,958.31)	WBS 200509-02-02		100671368	Sep Balance=>	194,528.11
	2011/09 Total			1,635.54					
186154 Total				6,938.11					

Detail of Gas Cost Deferrals

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Core Market Commodity gas cost deferral
 Account Number: 191,400
 Current docket is UM 1445
 Current Reauthorization was granted in Order No. 09-450

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
Debit	(Credit)	Month/Year	(a)	(b)	(c)	Commodity Deferral /3 (d)	8.618% Interest (e)	Adjustment (f)	Storage Adjustment 2/ (g)	Hedge Adjustment (h)	Transfer (i)	Activity (j)	Deferral Plus Int. GL Balance (k)						
46		Jan-10				186,499	(39,044)		(10,452)	0		137,003	(5,387,580)						
47		Feb-10				(614,891)	(40,930)		(8,505)	0		(664,326)	(6,051,906)						
48		Mar-10				(1,765,863)	(49,835)		(8,806)	0		(1,824,504)	(7,876,410)						
49		Apr-10				(2,112,002)	(64,176)		(7,263)	0		(2,183,441)	(10,059,851)						
50		May-10				(2,434,277)	(81,007)		(5,277)	0		(2,520,561)	(12,580,411)						
51		Jun-10				(1,242,188)	(94,822)		(3,784)	0		(1,340,794)	(13,921,206)						
52		Jul-10				(199,101)	(100,702)		(2,743)	0		(302,546)	(14,223,752)						
53		Aug-10				(303,342)	(103,250)		(2,852)	0		(409,444)	(14,633,196)						
54		Sep-10				(1,215,664)	(109,467)		(3,041)	0		(1,328,172)	(15,961,368)						
55		Oct-10				(1,243,806)	(119,114)		(5,244)	0		(1,368,164)	(17,329,532)						
56		Nov-10		1/		(1,618,763)	(5,887)		(20,704)	0	17,329,532	15,684,178	(1,645,354)						
57		Dec-10				(1,359,405)	(16,788)		(25,054)	0		(1,401,247)	(3,046,601)						
58		Jan-11				(991,559)	(25,534)		(26,156)	0		(1,043,249)	(4,089,850)						
59		Feb-11				(3,363,913)	(41,541)		(24,964)	0		(3,430,418)	(7,520,268)						
60		Mar-11				(1,935,496)	(61,036)		(21,582)	0		(2,018,114)	(9,538,381)						
61		Apr-11				(3,402,461)	(80,781)		(17,236)	0		(3,500,478)	(13,038,859)						
62		May-11				(757,390)	(96,402)		(11,637)	0		(865,429)	(13,904,289)						
63		Jun-11				(448,870)	(101,494)		(7,194)	0		(557,558)	(14,461,846)						
64		Jul-11				(93,265)	(104,216)		(5,838)	0		(203,319)	(14,665,165)						
65		Aug-11				(201,830)	(106,065)		(5,534)	0		(313,429)	(14,978,594)						
66		Sep-11				(527,219)	(109,486)		(5,895)	0		(642,600)	(15,621,194)						
67		Oct-11								0									

History truncated for ease of viewing

NOTES:

1/ - Transfer to amortization account 191401

2/ - Adjustment for storage true up

3/ - See line 25 of Oregon WACOG, page 5

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Core Market Demand cost deferral
 Account Number: 191.410
 Current docket is UM 1445
 Current Reauthorization was granted in Order No. 09-450

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
Debit	(Credit)	Refer to pg #	Demand	8.618%	Adjustment	Transfer	Activity	Deferral											
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)											
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	A/		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																			

* No interest is applied to this activity until the 2007-2008 Tracker period

History truncated for ease of viewing

NOTES

A/Transfer to amortization account 191411

See line 83 of Oregon Demand, page 7

Company: Northwest Natural Gas Company
 State: Oregon
 Description: Core Market Demand Collection Deferral
 Account Number: 191.450
 Current docket is UM 1445
 Current Reauthorization was granted in Order No. 09-450

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
Debit	(Credit)	Month/Year	Note	Refer to pg #	Demand	8.618%	Transfer	Activity	Deferral	Plus Int.									
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)										
		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																	

* No interest is applied to this activity until the 2007-2008 Tracker period

History truncated for ease of viewing

NOTES

1 - transfer to Amortization account 191411

See line 3 of Demand Deferral, page 8

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

1 Narrative: Deferral of transportation charge payable by NW Natural for use of the natural gas
 2 transmission pipeline owned by Coos County.
 3

	Date	Deferral	Adjustment (b)	Transfer (c)	Reference	Interest (a)	Activity	Balance
46	1/31/2010	21,725.00	(6,646.34)				15,078.66	43,209.27
47	2/28/2010	21,308.03	(5,565.85)				15,742.18	58,951.45
48	3/31/2010	21,674.75	(5,382.49)				16,292.26	75,243.71
49	4/30/2010	21,689.82	(5,393.22)				16,296.60	91,540.31
50	5/31/2010	21,678.19	(4,259.59)				17,418.60	108,958.91
51	6/30/2010	21,674.75	(3,886.21)				17,788.54	126,747.45
52	7/31/2010	21,674.75	(2,855.42)				18,819.33	145,566.78
53	8/31/2010	21,674.75	(3,096.20)				18,578.55	164,145.33
54	9/30/2010	21,674.75	(2,681.91)				18,992.84	183,138.17
55	10/31/2010	21,674.75	(2,965.26)				18,709.49	201,847.66
56	11/30/2010	21,674.75	(4,672.86)	(201,847.66)			(184,845.77)	17,001.89
57	12/31/2010	21,698.28	(6,251.13)				15,447.15	32,449.04
58	1/31/2011	41,669.00	(6,874.52)				34,794.48	67,243.52
59	2/28/2011	41,669.00	(5,817.10)				35,851.90	103,095.42
60	3/31/2011	41,669.00	(6,626.42)				35,042.58	138,138.00
61	4/30/2011	41,669.00	(5,533.47)				36,135.53	174,273.53
62	5/31/2011	41,669.00	(5,197.99)				36,471.01	210,744.54
63	6/30/2011	41,669.00	(4,073.27)				37,595.73	248,340.27
64	7/31/2011	41,669.00	(4,818.44)				36,850.56	285,190.83
65	8/31/2011	41,669.00	(4,744.37)				36,924.63	322,115.46
66	9/30/2011	41,669.00	(4,750.10)				36,918.90	359,034.36
67	10/31/2011							

68
 69 **History truncated for ease of viewing**

70
 71 **Notes:**

- 72 a. No interest is applied to this activity
- 73 b. Per Order 03-236 in docket UG-152, the amount collected via the Coos County 2¢ surcharge
- 74 should be applied toward this deferral with the balance recoverable statewide as part of the PGA.
- 75 c. Balance transferred to account 191411.

Oregon WACOG Deferral Calculation
2010 - 11 Tracker year
System Calendar Sales Volume

R:\Regulatory_Affairs\Regulatory Accounting\Deferred Accounts\ORFC Only - Dec 2011\OR WA PGA Deferrals_2010-11 3rd de adj.RPGA Tab 3

Line No.	October-10	November-10	December-10	January-11	February-11	March-11	April-11	May-11	June-11	July-11	August-11	September-11
1	P / M Unbilled Volumes:	26,576,555	57,116,209	44,856,818	51,336,983	38,967,346	34,286,196	34,286,196	22,471,246	12,351,923	10,286,204	10,464,099
2	C / M Unbilled Volumes:	57,116,209	56,763,231	44,856,818	51,336,983	38,967,346	34,286,196	34,286,196	22,471,246	12,351,923	10,286,204	10,464,099
3	Reported Cycle Billing Volumes:	55,336,847	104,361,841	120,702,519	96,910,777	77,317,388	60,951,792	40,715,855	26,821,589	23,492,704	23,656,394	21,868,789
4	Calculated Calendar Month Volumes:	85,876,501	104,008,863	108,796,106	103,390,942	69,813,839	72,636,238	49,136,842	30,596,532	24,755,870	23,670,599	25,061,084
5	Total Cdlty Costs Incurred in ORPGA file	\$ 41,831,555	\$ 51,402,568	\$ 48,627,352	\$ 48,627,352	\$ 43,442,947	\$ 32,751,039	\$ 24,058,698	\$ 14,989,983	\$ 12,468,887	\$ 11,744,367	\$ 12,058,744
6	System Incurred WACOG Per Thm:	\$ 0.48711	\$ 0.49421	\$ 0.49906	\$ 0.47033	\$ 0.4837	\$ 0.45089	\$ 0.48963	\$ 0.48992	\$ 0.50367	\$ 0.49816	\$ 0.48117
7	P / M Unbilled Volumes:	23,905,866	50,879,709	40,117,188	46,242,780	34,996,519	30,861,606	30,861,606	20,323,838	11,116,941	9,244,807	9,359,612
8	C / M Unbilled Volumes:	51,239,259	50,879,709	40,117,188	46,242,780	34,996,519	30,861,606	30,861,606	20,323,838	11,116,941	9,244,807	9,359,612
9	Reported Cycle Billing Volumes:	50,209,142	94,194,249	108,725,368	87,372,900	92,078,989	69,645,676	54,873,837	36,809,802	24,273,195	21,330,208	21,646,755
10	Calculated Calendar Month Volumes:	77,542,535	93,834,699	97,962,847	93,498,492	80,832,738	65,510,763	44,336,068	27,602,905	22,401,061	21,445,013	22,744,238
11	Less: Winter WACOG Usage	947,678	1,108,615	1,056,049	1,014,153	1,014,153	958,061	752,052	658,899	535,650	716,918	666,921
12	Incremental Usage	185	185	531	531	531	531	531	531	531	531	531
13	Net Calculated Calendar Month Volumes:	76,594,857	92,726,084	96,906,798	92,484,369	79,818,585	64,552,702	43,584,016	26,944,006	21,865,511	20,728,085	22,077,317
14	"ORPGA" Average Commodity Rate	0.51032	0.51032	0.51032	0.51032	0.51032	0.51032	0.51032	0.51032	0.51032	0.51032	0.51032
15	"ORPGA" Winter Commodity Rate	0.50912	0.50912	0.50912	0.50912	0.50912	0.50912	0.50912	0.50912	0.50912	0.50912	0.50912
16	Monthly Incremental Rate	0.39036	0.39036	0.39036	0.39036	0.39036	0.39036	0.39036	0.39036	0.39036	0.39036	0.39036
17	"Collections" Incr. Commodity Rate	\$ 76	\$ 76	\$ 215	\$ 215	\$ 376,125	\$ 376,125	\$ 308,018	\$ 271,895	\$ 227,962	\$ 286,452	\$ 263,147
18	"Collections" Winter Commodity Rate	\$ 482,482	\$ 510,435	\$ 564,418	\$ 537,656	\$ 516,326	\$ 494,262	\$ 471,795	\$ 407,300	\$ 339,425	\$ 313,500	\$ 313,500
19	"Collections" Average Commodity Rate	\$ 39,087,887	\$ 47,374,986	\$ 49,426,652	\$ 47,174,967	\$ 40,733,020	\$ 32,942,535	\$ 22,241,795	\$ 13,750,065	\$ 11,158,408	\$ 10,577,961	\$ 11,268,496
20	ORE Commodity Cost Collected	\$ 39,570,369	\$ 47,884,497	\$ 49,991,070	\$ 47,712,827	\$ 41,249,346	\$ 33,318,660	\$ 22,549,813	\$ 14,021,960	\$ 11,386,370	\$ 10,864,414	\$ 11,529,843
21	Calculated Calendar Month Volumes:	77,542,535	93,834,699	97,962,847	93,498,492	80,832,738	65,510,763	44,336,068	27,602,905	22,401,061	21,445,013	22,744,238
22	WACOG Incurred: Calculated Vol.	0.48711	0.49421	0.49906	0.47033	0.4837	0.45089	0.48963	0.48992	0.50367	0.49816	0.48117
23	Amount	\$ 37,771,744	\$ 46,374,047	\$ 48,889,338	\$ 43,975,146	\$ 39,098,795	\$ 29,538,148	\$ 21,708,269	\$ 13,523,215	\$ 11,282,742	\$ 10,640,158	\$ 10,943,845
24	Total Collection vs Calculated	\$ 1,798,625.25	\$ 1,510,450.10	\$ 1,101,731.74	\$ 3,737,681.39	\$ 2,160,550.87	\$ 3,780,512.05	\$ 841,543.98	\$ 498,744.81	\$ 103,627.79	\$ 224,255.81	\$ 585,798.43
25	90% Dfrr. (Collection vs Calculated)	\$ 1,618,763.00	\$ 1,359,405.00	\$ 991,559.00	\$ 3,363,913.00	\$ 1,935,496.00	\$ 3,402,461.00	\$ 757,390.00	\$ 448,870.00	\$ 93,285.00	\$ 201,830.00	\$ 527,219.00
26	System Cost of Gas											
27	Year around Contracts	\$ 9,652,363.74	\$ 10,007,963.24	\$ 9,984,692.53	\$ 9,050,858.12	\$ 11,021,249.04	\$ 8,497,148.46	\$ 9,551,813.00	\$ 9,462,471.25	\$ 9,816,113.94	\$ 9,674,681.50	\$ 9,447,465.00
28	Enciana Nat Activity	20,273,589.28	21,519,309.20	21,524,106.71	17,516,200.88	20,969,652.68	1,179,467.45	1,268,924.06	302,163.88	1,076,926.00	1,601,020.73	831,393.00
29	Short Term Contracts	8,937,693.85	15,843,369.63	13,532,078.11	17,375,174.39	7,934,441.48	20,580,504.64	8,429,305.37	6,879,752.09	8,790,551.97	3,238,996.50	7,196,559.98
30	Spot Purchases	249,848.11	308,958.77	323,033.27	256,501.53	208,137.70	96,999.65	134,159.36	112,218.35	175,525.93	127,446.46	145,143.43
31	Volumetric Transp Chg					1,000.00			(112,013.36)	200.00		(178,625.00)
32	Misc. Act. Up/St Sales											
33	Goldman Deal											
34	Sub Total	\$ 39,113,494.98	\$ 47,479,600.84	\$ 47,363,910.62	\$ 44,198,794.92	\$ 40,134,680.90	\$ 30,344,120.20	\$ 19,384,201.79	\$ 16,500,218.63	\$ 19,909,032.94	\$ 14,718,748.62	\$ 17,496,916.98
35	Field Production Gas	\$ 625,609.34	\$ 716,456.32	\$ 727,217.21	\$ 770,937.49	\$ 603,209.73	\$ 501,111.27	\$ 603,221.63	\$ 680,872.25	\$ 751,245.41	\$ 398,829.54	\$ 296,947.54
36	Storage Activity:	\$ 4,512,994.99	\$ 3,161,021.50	\$ 7,960,155.79	\$ 6,039,266.36	\$ 3,517,454.99	\$ 2,519,434.50	\$ 5,520,359.51	\$ 153,868.85	\$ 183,744.00	\$ 159,121.73	\$ 174,336.63
37	System Withdrawals	(1,953,821.35)	(679,171.39)	(1,898,587.33)	(1,362,850.83)	(1,085,126.04)	(1,088,941.38)	(1,429,222.91)	(2,022,089.88)	(8,891,484.55)	(3,119,834.92)	(5,710,632.40)
38	System Injections	\$ 2,559,173.64	\$ 2,481,850.11	\$ 6,061,568.46	\$ 4,676,415.53	\$ 2,432,328.95	\$ 1,430,493.12	\$ 4,021,136.60	\$ 1,868,420.13	\$ 8,697,740.55	\$ 2,956,712.79	\$ 5,536,295.77
39	Sub Total	340,864.89	712,809.87	(17,072.25)	(192,435.55)	739,404.69	412,122.18	(7,602.00)	(56,564.00)	255,328.74	(319,459.81)	73,928.02
40	P/M Imbalance Adj	(712,809.87)	17,072.25	192,435.55	(739,404.69)	(412,122.18)	7,602.00	56,564.00	(255,328.74)	319,459.81	(73,928.02)	(253,749.48)
41	C/M Imbalance Adj											
42	Cost of Company Use Gas	(79,187.69)	(62,285.70)	(77,974.90)	(50,940.06)	(58,637.06)	(35,078.04)	(33,589.08)	(19,383.30)	(13,137.63)	(11,871.75)	(10,336.78)
43	Misc. Cust. Imbalance Purch	(12,531.09)	1,362.95	3,861.82	(663.62)					(3,246.19)	85.84	
44	Prior Period Estimate Adj.	(3,058.83)	55,701.28	41,832.94	(35,292.22)	4,082.19	90,668.67	34,764.96	8,788.52	(52,055.82)	(11,322.94)	(8,664.53)
45	Total Monthly Gas Cost	\$ 41,831,555.37	\$ 51,402,567.82	\$ 54,295,779.45	\$ 48,627,351.78	\$ 43,442,947.22	\$ 32,751,039.40	\$ 24,058,697.90	\$ 14,989,983.23	\$ 12,468,887.00	\$ 11,744,366.70	\$ 12,058,743.98

SEE DETAILS P. 11
SEE DETAILS P. 3
SEE DETAILS P. 3
SEE DETAILS P. 3

S T O R A G E A D J U S T M E N T

Oregon Storage Cut Off Adjustment:

	November-10	December-10	January-11	February-11	March-11	April-11	May-11	June-11	July-11	August-11	September-11
88 "ORPGA" Proforma Commodity Rate	\$ 479,952	\$ 507,758	\$ 561,458	\$ 534,836	\$ 513,618	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
89 "ORPGA" Winter Proforma Cdty Rate	\$ 38,883,379	\$ 47,126,125	\$ 49,168,051	\$ 46,928,137	\$ 40,519,905	\$ 32,770,179	\$ 22,125,426	\$ 13,678,125	\$ 11,100,027	\$ 10,522,617	\$ 11,207,550
90 "Collections" Winter Commodity Rate	\$ 39,363,331	\$ 47,633,883	\$ 49,729,509	\$ 47,462,973	\$ 41,033,522	\$ 32,770,179	\$ 22,125,426	\$ 13,678,125	\$ 11,100,027	\$ 10,522,617	\$ 11,207,550
91 "Collections" Average Commodity Rate	\$ 39,570,369.25	\$ 47,884,420.98	\$ 49,991,069.74	\$ 47,712,612.20	\$ 41,249,345.87	\$ 32,942,534.88	\$ 22,241,785.05	\$ 13,750,065.14	\$ 11,158,407.57	\$ 10,577,961.44	\$ 11,266,496.41
92 Proforma Commodity Cost Collected	\$ 39,363,330.68	\$ 47,633,882.86	\$ 49,729,508.94	\$ 47,462,972.64	\$ 41,033,522.46	\$ 32,770,179.17	\$ 22,125,425.72	\$ 13,678,124.65	\$ 11,100,026.66	\$ 10,522,617.43	\$ 11,207,549.98
93 Total Collection vs Calculated Line 20-17	\$ 207,038.57	\$ 250,538.13	\$ 261,560.80	\$ 249,639.56	\$ 215,823.41	\$ 172,355.71	\$ 116,369.32	\$ 71,940.50	\$ 58,380.91	\$ 55,344.01	\$ 58,946.44
94 Total Collection vs Calculated Restated	\$ 20,704.00	\$ 25,054.00	\$ 26,156.00	\$ 24,964.00	\$ 21,582.00	\$ 17,236.00	\$ 11,637.00	\$ 7,184.00	\$ 5,838.00	\$ 5,534.00	\$ 5,866.00
95 Total Collection vs Calculated	\$ 207,038.57	\$ 250,538.13	\$ 261,560.80	\$ 249,639.56	\$ 215,823.41	\$ 172,355.71	\$ 116,369.32	\$ 71,940.50	\$ 58,380.91	\$ 55,344.01	\$ 58,946.44
96 10% Diff. (Collection vs Calculated)	\$ 20,704.00	\$ 25,054.00	\$ 26,156.00	\$ 24,964.00	\$ 21,582.00	\$ 17,236.00	\$ 11,637.00	\$ 7,184.00	\$ 5,838.00	\$ 5,534.00	\$ 5,866.00

To P. 1, column 6

OREGON DEMAND

DEMAND CHARGES: (NNG Advice No. OPLC 06 - 13A, October 4, 2006, NNGIA : Demand Charges By Transport - Page 9 of 30 & 6 of 30)

2010 - 11 Tracker year

Oregon Demand charge deferral

R:\Regulatory_Affairs\Regulatory Accounting\Deferred Accounts\OPUC Only files\2011\OR WA PCA Deferrals_2010-11 3rd quarter\BDRM Tab 16

Line No.	ACTUAL DEMAND CHARGES:											
	November-10	December-10	January-11	February-11	March-11	April-11	May-11	June-11	July-11	August-11	September-11	
US Transmission Co.:												
47	\$ 4,330,795.33	\$ 4,475,147.34	\$ 4,475,147.34	\$ 4,042,091.31	\$ 4,475,147.35	\$ 4,330,795.33	\$ 4,475,147.34	\$ 4,330,795.33	\$ 4,475,147.34	\$ 4,475,147.34	\$ 4,332,414.32	
48	\$ 517,197.47	\$ 534,437.38	\$ 534,437.38	\$ 482,717.63	\$ 534,437.38	\$ 435,252.96	\$ 448,761.39	\$ 435,252.96	\$ 448,761.39	\$ 448,761.39	\$ 435,252.96	
49	\$ (341,855.99)	\$ (353,251.19)	\$ (353,251.19)	\$ (319,065.99)	\$ (341,855.99)	\$ (341,855.00)	\$ (353,251.20)	\$ (341,855.00)	\$ (353,251.20)	\$ (353,251.20)	\$ (341,855.00)	
50	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	\$ 18,688.19	
CN Transmission Co.:												
51	\$ 936,128.84	\$ 940,988.07	\$ 954,019.04	\$ 960,491.88	\$ 971,212.09	\$ 990,275.35	\$ 918,007.88	\$ 970,516.45	\$ 992,347.49	\$ 965,478.14	\$ 945,648.79	
52	\$ 393,185.94	\$ 395,214.28	\$ 400,700.05	\$ 403,418.72	\$ 407,921.35	\$ 372,701.84	\$ 345,503.12	\$ 412,335.08	\$ 421,610.25	\$ 408,998.92	\$ 400,205.00	
53	\$ 683,682.40	\$ 688,016.50	\$ 707,705.32	\$ 839,592.57	\$ 851,271.88	\$ 867,196.33	\$ 804,638.13	\$ 849,893.21	\$ 869,797.16	\$ 846,246.05	\$ 828,116.28	
54	\$ 54,000.00	\$ 55,800.00	\$ 50,400.00	\$ 50,400.00	\$ 55,800.00	\$ 54,000.00	\$ 55,800.00	\$ 54,000.00	\$ 55,800.00	\$ 55,800.00	\$ 54,000.00	
55	\$ 764,168.32	\$ 793,714.14	\$ 804,731.30	\$ 731,785.64	\$ 819,233.93	\$ 808,368.49	\$ 774,355.26	\$ 792,239.17	\$ 837,062.00	\$ 814,397.25	\$ 771,939.53	
56	\$ (18,905.17)	\$ (314,982.80)	\$ (61,123.32)	\$ (35,292.22)	\$ (106,753.72)	\$ (129,756.14)	\$ (229,274.85)	\$ (157,769.80)	\$ (157,769.80)	\$ (224,079.04)	\$ (157,769.80)	
57	\$ 7,347,095.33	\$ 7,243,761.91	\$ 7,536,854.11	\$ 7,174,828.13	\$ 7,673,707.26	\$ 7,405,686.36	\$ 7,259,375.26	\$ 7,535,403.77	\$ 7,599,192.82	\$ 7,456,785.04	\$ 7,383,141.19	
58	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
EMBEDDED CHARGES:												
US Transmission Co.:												
59	\$ 3,884,130.29	\$ 3,997,232.16	\$ 3,976,155.55	\$ 3,590,463.22	\$ 3,976,156.55	\$ 3,846,926.44	\$ 3,975,157.55	\$ 3,846,927.44	\$ 3,975,157.55	\$ 3,975,157.55	\$ 3,846,927.44	
60	\$ 517,197.00	\$ 534,437.00	\$ 534,437.00	\$ 482,717.00	\$ 534,437.00	\$ 435,253.00	\$ 448,761.00	\$ 435,253.00	\$ 448,761.00	\$ 448,761.00	\$ 435,253.00	
61	\$ 97,999.00	\$ 101,265.00	\$ 101,265.00	\$ 91,466.00	\$ 101,265.00	\$ 97,999.00	\$ 101,265.00	\$ 97,999.00	\$ 101,265.00	\$ 101,265.00	\$ 97,999.00	
62	\$ 18,688.00	\$ 18,688.00	\$ 18,688.00	\$ 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	\$ 745,767.17	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	\$ 935,368.64	
64	\$ 239,195.39	\$ 390,258.01	\$ 390,258.01	\$ 390,258.01	\$ 390,258.01	\$ 347,889.38	\$ 347,889.38	\$ 347,889.38	\$ 347,889.38	\$ 347,889.38	\$ 347,889.38	
65	\$ 699,229.00	\$ 773,523.00	\$ 773,523.00	\$ 763,850.00	\$ 773,523.00	\$ 770,299.00	\$ 773,523.00	\$ 770,299.00	\$ 773,523.00	\$ 773,523.00	\$ 770,299.00	
66	\$ 576,541.00	\$ 792,771.00	\$ 650,079.00	\$ 587,167.00	\$ 650,079.00	\$ 629,109.00	\$ 650,079.00	\$ 629,109.00	\$ 650,079.00	\$ 650,079.00	\$ 629,109.00	
67	\$ 51,598.00	\$ 51,598.00	\$ 51,598.00	\$ 46,605.00	\$ 51,598.00	\$ 49,934.00	\$ 51,598.00	\$ 49,934.00	\$ 51,598.00	\$ 51,598.00	\$ 49,934.00	
68	\$ 6,778,746.85	\$ 7,595,140.81	\$ 7,430,372.20	\$ 6,906,582.86	\$ 7,430,373.20	\$ 7,131,466.46	\$ 7,303,329.58	\$ 7,131,467.46	\$ 7,303,330.58	\$ 7,303,330.58	\$ 7,131,467.46	
69	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
Oregon VARIANCE Share -												
US Transmission Co.:												
70	\$ 402,936.53	\$ 431,127.29	\$ 451,042.60	\$ 407,413.70	\$ 451,041.69	\$ 436,498.13	\$ 451,040.79	\$ 436,497.23	\$ 451,040.79	\$ 451,040.79	\$ 437,957.72	
71	\$ 0.43	\$ 0.34	\$ 0.34	\$ 0.56	\$ 0.34	\$ (0.03)	\$ 0.35	\$ (0.03)	\$ 0.35	\$ 0.35	\$ (0.03)	
72	\$ (396,793.19)	\$ (410,019.06)	\$ (410,019.06)	\$ (370,340.55)	\$ (410,019.06)	\$ (396,793.19)	\$ (410,019.07)	\$ (396,793.20)	\$ (410,019.07)	\$ (410,019.07)	\$ (396,793.20)	
73	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ 0.18	\$ (0.73)	\$ 0.18	
CN Transmission Co.:												
74	\$ 171,725.26	\$ 5,042.22	\$ 16,824.53	\$ 22,663.67	\$ 32,334.38	\$ 49,531.34	\$ (15,661.14)	\$ 31,706.84	\$ 51,400.62	\$ 27,161.78	\$ 9,273.72	
75	\$ 138,914.88	\$ 4,471.05	\$ 9,419.77	\$ 11,872.28	\$ 15,934.10	\$ 22,383.32	\$ (2,152.65)	\$ 66,503.60	\$ 66,503.60	\$ 54,764.27	\$ 47,183.92	
76	\$ (4,984.57)	\$ (68,114.42)	\$ (59,374.13)	\$ 68,327.37	\$ 70,137.26	\$ 87,411.08	\$ 28,068.96	\$ 71,801.93	\$ 86,848.92	\$ 65,603.46	\$ 52,156.98	
77	\$ 48,713.40	\$ 50,337.18	\$ 50,337.18	\$ 45,465.84	\$ 50,337.18	\$ 48,713.40	\$ 50,337.18	\$ 48,713.40	\$ 50,337.18	\$ 50,337.18	\$ 48,713.40	
78	\$ 169,258.60	\$ 850.81	\$ 139,511.84	\$ 130,460.48	\$ 152,594.66	\$ 161,709.98	\$ 112,109.61	\$ 147,159.73	\$ 168,677.36	\$ 148,231.49	\$ 128,847.42	
79	\$ (17,054.35)	\$ (284,127.94)	\$ (55,139.35)	\$ (31,837.11)	\$ (96,302.53)	\$ (117,053.01)	\$ (206,828.84)	\$ 12,213.87	\$ (151,345.14)	\$ (202,141.70)	\$ (142,245.09)	
80	\$ (46,546.56)	\$ (46,546.56)	\$ (46,546.56)	\$ (42,042.37)	\$ (46,546.56)	\$ (45,045.46)	\$ (46,546.56)	\$ (45,045.46)	\$ (46,546.56)	\$ (46,546.56)	\$ 41,929.87	
81	\$ 512,707.17	\$ (316,978.91)	\$ 96,057.34	\$ 241,984.05	\$ 219,511.64	\$ 247,355.74	\$ (39,651.19)	\$ 364,390.96	\$ 266,897.32	\$ 138,431.26	\$ 227,034.89	
82	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	\$ 90,210%	
83	\$ 512,707.17	\$ (316,978.91)	\$ 96,057.34	\$ 241,984.00	\$ 219,512.00	\$ 247,356.00	\$ (39,651.00)	\$ 364,391.00	\$ 266,897.00	\$ 138,431.00	\$ 227,035.00	
84	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	

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DE PERAL

NW Natural Calculation of Oregon Collected Demand Deferrals and basis for Interest on Demand Deferrals											
Demand Deferral - Volume Component	November-10	December-10	January-11	February-11	March-11	April-11	May-11	June-11	July-11	August-11	September-11
1 Embedded Seasonalized Tab 20	8,506,806.00	12,783,584.00	12,472,968.00	10,224,130.00	8,795,971.00	6,322,866.00	4,128,576.00	2,703,901.00	2,166,691.00	2,157,969.00	2,417,892.00
2 Collected Line 44	9,283,069.13	11,196,443.60	11,672,618.41	11,238,128.86	9,594,895.98	7,690,837.63	5,091,476.84	3,079,186.20	2,467,973.93	2,388,130.06	2,488,738.96
3 Deferral	774,261.13	(1,587,140.40)	(800,349.59)	1,013,998.86	798,924.98	1,367,971.63	964,900.84	375,285.20	301,282.93	231,061.06	70,646.96
Actual Fixed Charges Collected											
Oregon Firm Calendar Mo. Sales:	November-10	December-10	January-11	February-11	March-11	April-11	May-11	June-11	July-11	August-11	September-11
15 Residential	44,544,159	53,652,132	56,495,067	45,009,592	45,650,623	35,664,473	22,161,105	11,963,570	8,923,990	7,711,915	8,601,809
16 Commercial	24,779,105	31,484,895	32,435,115	30,917,132	26,783,765	22,078,489	15,190,550	9,562,336	7,513,936	7,570,354	7,817,704
17 Industrial Firm	3,184,636	3,221,048	3,336,679	3,402,481	3,175,086	2,888,535	2,636,315	2,329,448	2,229,925	2,470,643	2,597,703
18 Total of Calendar Month Sales:	72,507,899	88,358,075	92,266,861	88,329,204	75,609,474	60,631,497	39,987,970	23,855,353	18,667,817	17,752,913	19,017,296
19 1-99 Less: 31CSF - 31SF A C	1,862,844	2,631,031	2,833,441	2,401,954	2,515,441	2,170,105	1,094,794	1,658,786	1,538,815	1,402,864	1,376,539
20 31SF - 31SF A C	1,107,608	1,350,421	1,395,040	1,268,750	1,300,384	1,190,705	1,197,654	1,106,920	1,071,892	1,060,291	1,060,212
21 32CSF - 32SF A C	404,818	429,577	428,867	402,310	420,863	368,566	372,048	304,857	337,186	342,849	342,849
22 32ISF - 32SF A C	563,943	565,977	557,130	604,636	646,890	593,691	594,291	571,145	560,086	523,036	627,435
23 Total Firm Sales Fixed D/Charge	3,939,213	4,977,006	5,214,481	4,697,550	4,883,578	4,343,068	4,228,787	3,841,508	3,407,979	3,260,015	3,436,659
24 Total Calendar Sales less Fixed Charge	68,568,687	83,381,069	87,052,380	83,631,554	70,725,896	56,288,429	35,759,183	20,013,846	15,159,871	14,492,898	15,580,637
25 OPGA OR A No. 09-12A Esh 1 Line	0.12734	0.12734	0.12734	0.12734	0.12734	0.12734	0.12734	0.12734	0.12734	0.12734	0.12734
26 SFV Collected (line 24X25)	\$ 8,731,536.55	\$ 10,617,745.26	\$ 11,085,250.04	\$ 10,649,642.09	\$ 9,006,235.56	\$ 7,167,768.49	\$ 4,553,574.40	\$ 2,548,563.09	\$ 1,930,458.02	\$ 1,845,525.64	\$ 1,984,038.29
All Cycles	\$ 249,814.37	\$ 259,948.61	\$ 263,887.65	\$ 265,174.65	\$ 267,293.26	\$ 247,969.35	\$ 248,782.92	\$ 248,426.24	\$ 247,915.79	\$ 248,860.95	\$ 246,478.83
27 Plus: 31CSI - 31SIV	\$ 138,960.86	\$ 140,335.80	\$ 142,658.10	\$ 146,146.20	\$ 147,140.24	\$ 138,126.30	\$ 135,784.35	\$ 136,929.09	\$ 134,346.35	\$ 134,146.35	\$ 134,146.35
28 31SI - 31SIV	\$ 41,577.90	\$ 42,059.55	\$ 42,223.35	\$ 42,277.95	\$ 38,307.75	\$ 38,307.75	\$ 38,307.75	\$ 35,595.30	\$ 41,000.20	\$ 33,772.05	\$ 42,874.65
29 32CSI - 32SIV	\$ 55,846.05	\$ 60,108.75	\$ 58,739.15	\$ 63,599.25	\$ 72,837.50	\$ 51,333.75	\$ 59,788.70	\$ 61,727.25	\$ 65,988.00	\$ 57,731.70	\$ 68,950.05
30 32ISF - 32SF A C	(120,785.17)	(122,958.68)	(127,971.70)	(129,915.83)	(130,553.48)	(131,585.48)	(122,214.30)	(122,566.09)	(122,180.24)	(121,925.02)	(122,890.10)
31 Prior Month Unbilled MDDV Com	\$ (62,263.52)	\$ (64,293.97)	\$ (66,870.45)	\$ (67,612.35)	\$ (69,310.61)	\$ (69,807.60)	\$ (65,300.63)	\$ (65,300.63)	\$ (65,300.63)	\$ (67,038.08)	\$ (63,919.05)
32 Prior Month Unbilled MDDV Ind	\$ (122,958.68)	\$ (127,971.70)	\$ (129,915.83)	\$ (130,553.48)	\$ (131,585.48)	\$ (122,214.30)	\$ (122,566.09)	\$ (122,180.24)	\$ (121,925.02)	\$ (122,690.10)	\$ (120,914.04)
33 Current Month Unbilled MDDV Com	\$ 64,293.97	\$ 66,870.45	\$ 69,310.61	\$ 69,807.60	\$ 65,300.63	\$ 65,300.63	\$ 65,300.63	\$ 65,300.63	\$ 67,038.08	\$ 63,919.05	\$ 63,919.05
34 Current Month Unbilled MDDV Ind	\$ 490,003.16	\$ 510,042.22	\$ 508,194.28	\$ 519,534.02	\$ 526,907.75	\$ 461,799.00	\$ 484,025.51	\$ 482,292.08	\$ 496,790.58	\$ 472,157.11	\$ 490,673.82
36 Plus: 31CSI - 31SIV	\$ 1,366.90	\$ 1,590.79	\$ 1,725.13	\$ 1,628.22	\$ 2,341.41	\$ 1,915.71	\$ 1,536.65	\$ 884.12	\$ 599.58	\$ 434.88	\$ 360.57
37 31SI - 31SIV	\$ 422.30	\$ 341.95	\$ 298.49	\$ 634.22	\$ 468.65	\$ 339.28	\$ 268.53	\$ 380.91	\$ 182.71	\$ 116.92	\$ 74.48
38 32CSI - 32SIV	\$ 33,423.21	\$ 37,383.98	\$ 39,436.16	\$ 35,934.20	\$ 36,229.42	\$ 32,075.91	\$ 25,025.10	\$ 18,898.77	\$ 17,431.81	\$ 16,237.08	\$ 17,206.62
39 32ISF - 32SF A C	\$ 42,603.06	\$ 46,009.11	\$ 47,778.83	\$ 41,484.19	\$ 43,481.72	\$ 41,681.29	\$ 39,181.50	\$ 40,268.05	\$ 38,644.24	\$ 35,080.67	\$ 46,340.73
40 SFV Collected Interruptible Sales	\$ 77,835.47	\$ 85,325.83	\$ 89,238.63	\$ 89,680.89	\$ 81,521.20	\$ 76,012.19	\$ 66,639.78	\$ 60,431.85	\$ 56,858.34	\$ 51,879.75	\$ 63,882.41
41 Prior Mo Manual Adjustments Com	\$ -	\$ -	\$ -	\$ (2,434.62)	\$ -	\$ (266.61)	\$ (585.00)	\$ (2,213.10)	\$ (4,235.43)	\$ (1,162.27)	\$ (9,959.18)
42 Prior Mo Manual Adjustments Ind	\$ (418.66)	\$ -	\$ -	\$ (175.18)	\$ (2,935.72)	\$ -	\$ -	\$ -	\$ (46.37)	\$ (3,314.76)	\$ (23,072.23)
43 Prior Mo Manual Adjustments Ind Int	\$ -	\$ -	\$ -	\$ (4,245.12)	\$ (142.74)	\$ -	\$ (6.84)	\$ (1,110.46)	\$ (2,225.82)	\$ (1,381.01)	\$ (7,024.20)
44 Unbilled Manual Adjustments Com	\$ -	\$ -	\$ -	\$ 2,434.62	\$ -	\$ 585.00	\$ 2,213.10	\$ 4,235.43	\$ 1,162.27	\$ 9,959.18	\$ 1,623.37
45 Unbilled Manual Adjustments Ind	\$ -	\$ -	\$ -	\$ 175.18	\$ 2,935.72	\$ -	\$ 6.84	\$ 46.37	\$ 3,314.76	\$ 23,072.23	\$ 1,920.82
46 Unbilled Manual Adjustments Ind Int	\$ -	\$ -	\$ -	\$ 4,245.12	\$ 142.74	\$ -	\$ -	\$ -	\$ 1,381.01	\$ 7,024.20	\$ 1,194.03
47 Collections Subject to Sensitive Adj	\$ 567,419.77	\$ 595,368.05	\$ 604,287.83	\$ 605,438.45	\$ 605,617.10	\$ 538,136.42	\$ 553,397.01	\$ 545,939.34	\$ 552,999.34	\$ 556,234.43	\$ 519,238.84
48 Percent Impact of Sensitive Effect	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%	\$ -2,799.9%
49 Revenue Sensitive Adjustment	\$ (15,887.19)	\$ (16,669.71)	\$ (16,919.45)	\$ (16,951.67)	\$ (16,956.67)	\$ (15,067.28)	\$ (15,494.56)	\$ (15,284.88)	\$ (15,483.43)	\$ (15,690.01)	\$ (14,538.17)
50 Total DIC Ctd (26+47+49)	\$ 9,283,069.13	\$ 11,196,443.60	\$ 11,672,618.41	\$ 11,238,128.86	\$ 9,594,895.98	\$ 7,690,837.63	\$ 5,091,476.84	\$ 3,079,186.20	\$ 2,467,973.93	\$ 2,388,130.06	\$ 2,488,738.96
R:\Regulatory_Affairs\Regulatory Accounting\Deferred Accounts\OPUC Gtry files\2011\OR WA PGA Deferrals 2010-11 3rd qtr.xls\ORDM Tab 16											

(A) see p. 9 for volumes + rates
 (B) see p. 10 for volumes + rates

NW Natural
 3rd Quarter 2011 Quarterly Deferred Accounting Report
 Detail of Gas Cost Deferrals: August 2011

Detail of Non-Commodity Charges Collected on MDDV Basis

Summary of CIS information:

Row Labels	31CSF	31ISF	32CSF	32ISF	Grand Total
1.95					
Sum of Rate Adj Amount	248,860.95	134,146.35	33,772.05	57,731.70	474,511.05
Sum of Rate Adj Therms	127,621.00	68,793.00	17,319.00	29,606.00	243,339.00
Total Sum of Rate Adj Amount	248,860.95	134,146.35	33,772.05	57,731.70	474,511.05
Total Sum of Rate Adj Therms	127,621.00	68,793.00	17,319.00	29,606.00	243,339.00

Notes:

Rate * Usage = Charge Amount

If a customer has a billing adjustment or a stop/start in a given month, the \$1.95 rate is pro-rated

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

Lines 36 and 38	31	32
	248,860.95	33,772.05
Lines 37 and 39	134,146.35	57,731.70
Total Interruptible Charges	383,007.30	91,503.75
		<u>474,511.05</u>

NW Natural
 3rd Quarter 2011 Quarterly Deferred Accounting Report
 Detail of Gas Cost Deferrals: August 2011

Detail of Non-Commodity Charges Collected from Interruptible Sales

Summary of CIS information:

Row Labels	31CSI	31ISI	32CSI	32ISI	Grand Total
0.01558					
Sum of Rate Adj Amount	434.88	116.92	16,237.08	35,090.87	51,879.75
Sum of Rate Adj Therms	27,913.00	7,504.00	1,042,174.00	2,252,303.00	3,329,894.00
Total Sum of Rate Adj Amount	434.88	116.92	16,237.08	35,090.87	51,879.75
Total Sum of Rate Adj Therms	27,913.00	7,504.00	1,042,174.00	2,252,303.00	3,329,894.00

Notes:

Rate * Usage = Charge Amount

If a customer has a billing adjustment or a stop/start in a given month, the \$0.01558 rate is pro-rated

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

	31	32
Lines 36 and 38	434.88	16,237.08
Lines 37 and 39	116.92	35,090.87
Total Interruptible Charges	551.80	51,327.95
		<u>51,879.75</u>

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

MONTH	THERMS	BEGINNING BALANCE AMOUNT	ISSUES		LIQUEFIED		THERMS	RATE	ENDING BALANCE AMOUNT	THERMS	RATE	Testing Links
			THERMS	AMOUNT	THERMS	AMOUNT						
Dec-07									135,199,219			71,078,792.13
Jan 10	123,357,378	\$ 72,645,617.50	9,410,501	\$ 5,373,535.47	4,395,990	\$ 2,432,943.95	4,395,990	0.55345	118,342,867	118,342,867	\$	69,705,025.98
Feb	118,342,867	\$ 69,705,025.98	4,879,344	\$ 2,627,742.75	2,365,397	\$ 1,217,833.57	2,365,397	0.51485	115,828,920	115,828,920	\$	68,295,116.80
Mar	115,828,920	\$ 68,295,116.80	7,912,236	\$ 4,425,625.23	2,309,560	\$ 985,508.03	2,309,560	0.42671	110,226,244	110,226,244	\$	64,854,999.60
Apr	110,226,244	\$ 64,854,999.60	15,503,991	\$ 8,614,804.86	1,670,862	\$ 646,032.16	1,670,862	0.38665	96,393,215	96,393,215	\$	56,886,226.90
May	96,393,215	\$ 56,886,226.90	1,927,556	\$ 793,228.54	9,406,506	\$ 3,645,785.79	9,406,506	0.38758	103,872,165	103,872,165	\$	59,738,784.15
Jun	103,872,165	\$ 59,738,784.15	652,061	\$ 363,386.29	5,713,773	\$ 2,465,796.73	5,713,773	0.43155	108,933,877	108,933,877	\$	61,841,194.59
Jul	108,933,877	\$ 61,841,194.59	287,069	\$ 183,359.98	12,279,896	\$ 5,485,162.22	12,279,896	0.44668	120,926,164	120,926,164	\$	67,142,996.83
Aug	120,926,164	\$ 67,142,996.83	405,287	\$ 249,157.52	5,090,346	\$ 2,304,088.84	5,090,346	0.45264	125,611,223	125,611,223	\$	69,197,928.15
Sep	125,611,223	\$ 69,197,928.15	2,711,651	\$ 1,156,185.84	13,753,326	\$ 4,504,967.37	13,753,326	0.32755	139,092,898	139,092,898	\$	73,535,553.93
Oct	139,092,898	\$ 73,535,553.93	2,687,797	\$ 1,156,185.84	14,129,691	\$ 4,843,395.19	14,129,691	0.34278	150,534,792	150,534,792	\$	77,222,763.28
Nov	150,534,792	\$ 77,222,763.28	10,700,976	\$ 4,746,126.96	5,072,131	\$ 1,953,821.35	5,072,131	0.38521	144,905,947	144,905,947	\$	74,430,457.67
Dec	144,905,947	\$ 74,430,457.67	7,060,485	\$ 3,161,021.50	1,684,010	\$ 679,171.39	1,684,010	0.40331	139,529,472	139,529,472	\$	71,948,607.56
TOTAL 2010 ACTIVITY			61,699,394	31,861,516.63	77,871,488	31,164,506.59	77,871,488					

Jan 11	139,529,472	\$ 71,948,607.56	16,536,581	\$ 7,960,155.79	4,534,550	\$ 1,898,587.33	4,534,550	0.41869	127,527,441	127,527,441	\$	65,887,039.10
Feb	127,527,441	\$ 65,887,039.10	12,055,968	\$ 6,039,266.36	3,407,810	\$ 1,363,289.09	3,407,810	0.40592	118,879,283	118,879,283	\$	61,231,061.83
Mar	118,879,283	\$ 61,231,061.83	7,076,302	\$ 3,517,454.99	2,822,600	\$ 1,085,126.04	2,822,600	0.38444	114,625,581	114,625,581	\$	58,798,732.88
Apr	114,625,581	\$ 58,798,732.88	5,732,315	\$ 2,519,434.50	2,628,886	\$ 1,088,941.38	2,628,886	0.41422	111,522,152	111,522,152	\$	57,368,239.76
May	111,522,152	\$ 57,368,239.76	10,792,274	\$ 5,520,359.51	3,546,961	\$ 1,499,222.91	3,546,961	0.42288	104,276,839	104,276,839	\$	53,347,103.16
Jun	104,276,839	\$ 53,347,103.16	278,481	\$ 153,669.85	4,613,636	\$ 2,022,089.98	4,613,636	0.43929	108,611,994	108,611,994	\$	55,215,523.29
Jul	108,611,994	\$ 55,215,523.29	348,655	\$ 193,744.00	20,717,911	\$ 8,891,484.55	20,717,911	0.42917	128,981,250	128,981,250	\$	63,913,263.84
Aug	128,981,250	\$ 63,913,263.84	288,531	\$ 159,121.73	7,526,103	\$ 3,115,834.52	7,526,103	0.41400	136,218,822	136,218,822	\$	66,869,976.63
Sep	136,218,822	\$ 66,869,976.63	322,758	\$ 174,336.63	14,891,055	\$ 5,710,632.39	14,891,055	0.38349	150,787,119	150,787,119	\$	72,406,272.39
Oct	150,787,119	\$ 72,406,272.39	-	\$ -	-	\$ -	-	-	150,787,119	150,787,119	\$	72,406,272.39
Nov	150,787,119	\$ 72,406,272.39	-	\$ -	-	\$ -	-	-	150,787,119	150,787,119	\$	72,406,272.39
Dec	150,787,119	\$ 72,406,272.39	-	\$ -	-	\$ -	-	-	150,787,119	150,787,119	\$	72,406,272.39
TOTAL 2011 ACTIVITY			53,431,865	26,237,543.36	64,689,512	26,695,208.19	64,689,512					

All Sites Therms Summary
Account Numbers
 164.12
 164.16
 164.21
 164.22
 164.23
 164.40

Note: 164040 is a new account for Tenaska Virtual Storage effective 9/1/11
Location: AECO Canada, Storage sites selection is at Tenaska's discretion