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REPORT NAME: Quarterly Deferred Gas Cost Accounting

COMPANY NAME: Cascade Natural Gas Corporation

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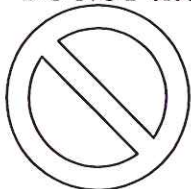
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February 11, 2013

Mr. Ed Busch  
Oregon Public Utility Commission  
550 Capitol Street NE #215  
P.O. Box 2148  
Salem, OR 97308-2148

Dear Mr. Busch:

Enclosed is Cascade Natural Gas Corporation's documentation associated with its existing deferred gas cost accounting activity for the quarter ending December 31, 2012. This information is being supplied in compliance with the OPUC direction embodied in its January 7, 1991 letter addressing Gas Cost Tracking and Technical Adjustment Filing Requirements. The information consists of individual deferral account summaries typically supplied to the Commission, as well as information specifically addressing account accrual development and account amortization terms.

If there are any questions regarding this filing, please contact me at (509) 734-4591.

Sincerely,

*Pamela Archer*

Pamela Archer  
Supervisor, Regulatory Affairs

Attachments

*We make warm neighbors*

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**Accounts  
Accruing Interest  
And Deferrals  
Effective 11/1/2012**

State:	Oregon
Description:	Core Market Commodity Costs
Account number:	47OR.2530.01272
Class of Customers:	Core
Deferral Period:	7/1/2012 to 6/30/2013
Deferral Account Order:	N/A
Amortization Period:	N/A
Narrative:	Deferral of 90% of the difference between core commodity gas costs actually incurred and the average monthly base commodity gas cost as defined in rate schedule 177-A.

Month/Year	Rate	Therms	Debit (Credit)			Adjustments	Deferred Balance
			Deferral	Amortization	Interest		
Jul-10			(4,120.90)		0.00		(4,120.90)
Aug-10			(392,022.15)		(30.48)		(396,173.53)
Sep-10			(51,444.75)		(2,835.84)		(450,454.12)
Oct-10			(6,276.21)		(3,331.87)		(460,062.20)
			TRANSFERRED EXISTING BALANCE TO CONSOLIDATED 01275			401,960.72	(58,101.48)
Nov-10			514,587.16		(415.90)		456,069.78
Dec-10			181,570.76		3,373.40		641,013.94
Jan-11			485,643.51		4,741.38		1,131,398.83
Feb-11			182,598.16		7,558.74		1,321,555.73
Mar-11			578,098.43		9,775.13		1,909,429.29
Apr-11			525,665.16		13,667.85		2,448,762.30
May-11			(264,237.00)		18,112.72		2,202,638.02
Jun-11			(326,724.82)		15,766.66		1,891,679.86
Jul-11			(156,263.31)		13,992.16		1,749,408.71
Aug-11			(301,942.59)		12,939.83		1,460,405.95
Sep-11			(239,203.48)		10,453.71		1,231,656.18
Oct-11			(206,343.27)		9,110.17		1,034,423.08
			TRANSFER BALANCE TO 01277			(1,240,766.35)	(206,343.27)
Nov-11			(716,805.42)		(1,477.02)		(924,625.71)
Dec-11			(613,822.28)		(6,839.17)		(1,545,287.16)
Jan-12			(654,813.50)		(11,430.07)		(2,211,530.73)
Feb-12			(942,486.53)		(15,302.64)		(3,169,319.90)
Mar-12			(1,204,400.93)		(23,442.46)		(4,397,163.29)
Apr-12			(423,188.17)		(31,475.26)		(4,851,826.72)
May-12			(481,772.46)		(35,887.43)		(5,369,486.61)
Jun-12			(388,076.89)		(38,435.23)		(5,795,998.73)
Jul-12			(145,202.95)		(42,871.18)		(5,984,072.86)
Aug-12			(351,729.81)		(44,262.30)		(6,380,064.97)
Sep-12			(347,476.41)		(45,669.03)		(6,773,210.41)
Oct-12			(320,179.02)	WP 1	(50,099.30)		(7,143,488.73)
			TRANSFER BALANCE TO 01279			6,823,309.71	(320,179.02)
Nov-12			(151,984.85)	WP 2	(2,291.87)	(0.07)	(474,455.81)
Dec-12			689,870.44	WP 3	(3,509.40)		211,905.23

State: Oregon  
 Description: Core Market Demand & Gas Storage Mitigation Costs  
 Account number: 47OR.2530.01273  
 Class of Customers: Core  
 Deferral Period: 7/1/2012 to 6/30/2013  
 Deferral Account Order: N/A  
 Amortization Period: N/A  
 Narrative: This records the deferral of the differences between core demand costs actually incurred and the embedded demand costs collected in the tariffs as well as the Tenaska capacity reservation and gas storage mitigation costs based on therms.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Interest	Adjustments	Deferred Balance
				Amortization				
								0.00
Jul-10			420,658.18			0.00		420,658.18
Aug-10			361,507.11			3,111.45		785,276.74
Sep-10			344,775.54			5,621.08		1,135,673.36
Oct-10			228,775.29			8,400.22		1,372,848.87
			TRANSFERRED EXISTING BALANCE TO CONSOLIDATED 01275				(796,747.85)	576,101.02
Nov-10			(173,503.49)			4,123.78		406,721.31
Dec-10			(268,815.38)			3,008.39		140,914.32
Jan-11			(329,361.53)			1,042.30		(187,404.91)
Feb-11			(171,387.14)			(1,252.03)		(360,044.08)
Mar-11			15,189.39			(2,717.53)		(347,572.22)
Apr-11			56,851.61			(2,487.95)		(293,208.56)
May-11			28,027.10			(2,168.77)		(267,350.23)
Jun-11			131,952.35			(1,913.71)		(137,311.59)
Jul-11			259,485.50			(1,015.65)		121,158.26
Aug-11			255,022.30			896.17		377,076.73
Sep-11			255,252.45			2,699.15		635,028.33
Oct-11			59,585.50			4,697.10		699,310.93
			TRANSFER BALANCE TO 01277				(639,725.43)	59,585.50
Nov-11			(269,241.95)			426.52		(209,229.93)
Dec-11			(440,871.93)			(1,547.61)		(651,649.47)
Jan-12			(394,236.27)			(4,820.05)		(1,050,705.79)
Feb-12			(105,192.60)			(7,270.34)		(1,163,168.73)
Mar-12			(119,168.46)			(8,603.59)		(1,290,940.78)
Apr-12			173,949.95			(9,240.66)		(1,126,231.49)
May-12			120,195.61			(8,330.38)		(1,014,366.26)
Jun-12			135,916.23			(7,260.92)		(885,710.95)
Jul-12			294,480.54			(6,551.32)		(597,781.73)
Aug-12			214,943.44			(4,421.60)		(387,259.89)
Sep-12			248,597.22			(2,772.04)		(141,434.71)
Oct-12			56,380.14	<b>WP 6</b>		(1,046.15)		(86,100.72)
			TRANSFER BALANCE TO 01279				142,480.86	56,380.14
Nov-12			(216,756.87)	<b>WP 10</b>		403.57		(159,973.16)
Dec-12			(731,357.13)	<b>WP 13</b>		(1,183.27)		(892,513.56)

State: Oregon  
 Description: OR CAP Weather Variance Deferral  
 Account number: 47OR.1862.20462  
 Class of Customers: Core: rate schedules 101 & 104  
 Deferral Period: 7/1/2012 - 3/31/2013  
 Deferral Account Order:  
 Amortization Period:  
 Narrative: OR Conservation Alliance Plan (CAP) weather variance associated with the OR decoupling.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
Jul-10					0.00		0.00
Aug-10			(18,512.35)		0.00	(27,045.35)	(45,557.70)
Sep-10			86,414.00		(326.11)		40,530.19
Oct-10			14,489.10		299.79		55,319.08
Nov-10			(152,133.33)		395.98		(96,418.27)
Dec-10			125,608.01		(713.18)		28,476.56
Jan-11			264,394.12		210.63		293,081.31
Feb-11			(323,116.07)		1,958.04		(28,076.72)
Mar-11			10,125.36		(207.67)		(18,159.03)
Apr-11			(318,599.95)		(129.98)	257.83	(336,631.13)
May-11			(187,980.56)		(2,489.95)		(527,101.64)
Jun-11			(173,175.50)		(3,773.04)		(704,050.18)
Jul-11			(144,566.76)		(5,207.64)		(853,824.58)
Aug-11			149,166.80		(6,315.47)		(710,973.25)
Sep-11			211,149.10		(5,089.20)		(504,913.35)
Oct-11			(86,884.41)		(3,734.68)		(595,532.44)
			TRANSFER BALANCE TO 20468			508,648.03	(86,884.41)
Nov-11			(120,458.45)		(621.93)		(207,964.79)
Dec-11			(6,956.98)		(1,538.25)		(216,460.02)
Jan-12			156,186.31		(1,601.09)		(61,874.80)
Feb-12			(192,985.03)		(428.14)		(255,287.97)
Mar-12			(6,272.63)		(1,888.28)		(263,448.88)
Apr-12			105,814.66		(1,885.79)		(159,520.01)
May-12			(48,463.46)		(1,179.92)		(209,163.39)
Jun-12			(207,910.65)		(1,497.21)		(418,571.25)
Jul-12			74,854.67		(3,096.04)		(346,812.62)
Aug-12			116,411.45		(2,565.26)		(232,966.43)
Sep-12			217,976.75		(1,667.59)		(16,657.27)
Oct-12			(46,569.85)	<b>WP 26</b>	(123.21)		(63,350.33)
			TRANSFER BALANCE TO 20469			16,780.48	(46,569.85)
Nov-12			182,123.21	<b>WP 26</b>	(333.35)		135,220.01
Dec-12			105,577.66	<b>WP 26</b>	1,000.18		241,797.85

State: Oregon  
 Description: OR CAP Conservation Variance Deferral  
 Account number: 47OR.1862.20463  
 Class of Customers: Core: rate schedules 101 & 104  
 Deferral Period: 7/1/2012 - 3/31/2013  
 Deferral Account Order:  
 Amortization Period:  
 Narrative: OR Conservation Alliance Plan (CAP) conservation variance associated with the OR decoupling.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
Jul-10			0.00		0.00		0.00
Aug-10			(98,109.05)		0.00	249,599.17	151,490.12
Sep-10			(138,865.77)		1,084.38		13,708.73
Oct-10			148,988.22		101.40		162,798.35
Nov-10			(740,672.65)		1,165.32		(576,708.98)
Dec-10			(740,926.74)		(4,265.73)		(1,321,901.45)
Jan-11			638,917.56		(9,777.69)		(692,761.58)
Feb-11			203,787.94		(4,628.25)		(493,601.89)
Mar-11			2,241.54		(3,651.02)		(495,011.37)
Apr-11			124,160.09		(3,543.33)		(374,394.61)
May-11			383,125.24		(2,769.28)	(11,156.12)	(5,194.77)
Jun-11			175,284.61		(37.18)		170,052.66
Jul-11			256,381.20		1,257.83		427,691.69
Aug-11			(155,870.17)		3,163.50		274,985.02
Sep-11			(112,974.60)		1,968.37		163,978.79
Oct-11			(604,112.02)		1,212.90		(438,920.33)
						TRANSFER BALANCE TO 20468	(604,112.02)
Nov-11			132,903.80		(4,324.28)	(165,191.69)	(475,532.50)
Dec-11			(87,710.98)		(3,517.36)		(566,760.84)
Jan-12			(111,850.76)		(4,192.15)		(682,803.75)
Feb-12			347,839.91		(4,724.65)		(339,688.49)
Mar-12			(357,818.08)		(2,512.57)		(700,019.14)
Apr-12			116,144.34		(5,010.79)		(588,885.59)
May-12			(88,396.64)		(4,355.80)		(681,638.03)
Jun-12			52,991.67		(4,879.22)		(633,525.58)
Jul-12			95,353.86		(4,685.99)		(542,857.71)
Aug-12			(183,307.80)		(4,015.35)		(730,180.86)
Sep-12			(13,256.83)		(5,226.69)		(748,664.38)
Oct-12			(15,307.38)	WP 26	(5,537.63)		(769,509.39)
						TRANSFER BALANCE TO 20469	(15,307.37)
Nov-12			219,208.78	WP 26	(109.57)	754,202.02	203,791.84
Dec-12			(210,714.98)	WP 26	1,507.38		(5,415.76)



**Accounts  
Accruing Interest  
And Being Amortized  
Effective 11/1/2012**

State:	Oregon
Description:	OR CUB Intervenor Funding
Account number:	47OR.1860.20443
Class of customers:	Core: Rate schedule 101
Deferral period:	Annual
Amortization period:	11/1/2008 through 10/31/2013
Narrative:	Oregon intervenor funding paid to the Citizens Utility Board of Oregon. Limited to \$30K deferral per calendar year.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Deferred Balance
				Amortization	Interest	
Dec-11	(0.00078)	5,501,863		(4,291.45)	48.54	24,192.33
Jan-12	(0.00078)	6,315,890	30,000.00	(4,926.39)	41.30	49,307.24
Feb-12	(0.00078)	5,355,572		(4,177.35)	78.74	45,208.63
Mar-12	(0.00078)	5,543,228		(4,323.72)	77.18	40,962.09
Apr-12	(0.00078)	3,985,740		(3,108.88)	67.67	37,920.88
May-12	(0.00078)	2,353,570		(1,835.78)	64.74	36,149.84
Jun-12	(0.00078)	1,669,741		(1,302.40)	59.72	34,907.16
Jul-12	(0.00078)	1,059,335		(826.28)	59.59	34,140.47
Aug-12	(0.00078)	885,920		(691.02)	58.28	33,507.73
Sep-12	(0.00078)	797,268	5,094.00	(621.87)	55.36	38,035.22
Oct-12	(0.00078)	1,474,392		(1,150.03)	64.93	36,950.12
Nov-12	Prorated	2,857,384		(2,389.67)	44.64	(0.01) 34,605.09
Dec-12	(0.00093)	4,828,162	3,695.00	(4,490.19)	43.20	33,853.10

State:	Oregon
Description:	OR 11/01/12 Consolidated Accounts: Non Gas Cost Related PGA Temporary Rate Increments UM1336 Industrial Intervenor Funding
Account number:	47OR.1860.20448
Class of customers:	105, 111, 170, 163, 164
Deferral period:	Annual
Amortization period:	November 1, 2012 through October 31, 2013
Narrative:	This records consolidated deferral accounts for industrial intervenor funding corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/12 that are incorporated in the customers' per therm gas rates.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
							Balance carried forward in PGA filing 910.67
Nov-10	(0.00003)	2,978,734		(97.42)	1.68		814.93
Dec-10	(0.00003)	3,289,858		(98.70)	1.55		717.78
Jan-11	(0.00003)	3,378,002		(101.34)	1.37		617.81
Feb-11	(0.00003)	3,032,673		(90.98)	1.06		527.89
Mar-11	(0.00003)	3,300,947		(99.03)	1.00		429.86
Apr-11	(0.00003)	3,070,029		(92.10)	0.79		338.55
May-11	(0.00003)	2,992,515		(89.78)	0.64		249.41
Jun-11	(0.00003)	2,908,151		(87.24)	0.46		162.63
Jul-11	(0.00003)	2,856,271		(85.69)	0.31		77.25
Aug-11	(0.00003)	2,822,867		(84.69)	0.15		(7.29)
Sep-11	(0.00003)	2,914,752		(87.44)	(0.01)	760.54	665.80
Oct-11	(0.00003)	3,161,390		(94.84)	1.27		572.23
Nov-11	Prorated	3,639,569		(76.52)	0.95		496.65
Dec-11	(0.00002)	3,704,485		(74.09)	0.85		423.41
Jan-12	(0.00002)	3,723,139		(74.46)	0.73		349.68
Feb-12	(0.00002)	3,430,004		(68.60)	0.56		281.64
Mar-12	(0.00002)	3,378,043		(67.56)	0.48		214.56
Apr-12	(0.00002)	3,287,595	851.25	(65.75)	0.35		1,000.41
May-12	(0.00002)	3,260,615		(65.21)	1.71		936.91
Jun-12	(0.00002)	3,056,429		(61.13)	1.55		877.33
Jul-12	(0.00002)	2,971,915		(59.44)	1.50		819.39
Aug-12	(0.00002)	3,018,721		(60.37)	1.40		760.42
Sep-12	(0.00002)	3,140,446		(62.81)	1.26		698.87
Oct-12	(0.00002)	3,380,221		(67.60)	1.19		632.46
Nov-12	Prorated	3,222,168		(64.44)	0.76	0.01	568.79
Dec-12	(0.00002)	3,191,518	1,426.33	(63.83)	0.71		1,932.00

State: Oregon  
 Description: OR 11/01/12 Consolidated Accounts: Gas Cost Related PGA Temporary Rate Increments  
 Account number: 47OR.2530.01279  
 Class of Customers: Core  
 Deferral Period: N/A  
 Deferral Account Order: N/A  
 Amortization Period: 11/1/2012 through 10/31/2013  
 Narrative: This records the consolidated deferral accounts corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/2012 that are incorporated into the customers' per therm gas rates through schedule 191.

							<i>Debit (Credit)</i>	
<b>Month/Year</b>	<b>Rate</b>	<b>Therms</b>	<b>Deferral</b>	<b>Amortization</b>	<b>Interest</b>	<b>Adjustments</b>	<b>Deferred Balance</b>	
						59,455.52		
						(6,823,309.71)		
						(142,480.86)		
							(6,906,335.05)	
Nov-12	Prorated	5,383,193	<b>WP 27</b>	121,251.09	(8,344.37)		(6,793,428.33)	
Dec-12	0.09466	8,724,705		825,880.56	(8,481.55)		(5,976,029.32)	

State:	Oregon
Description:	OR Residual Technical Adjustments - Conservation
Account number:	47OR.1862.20469
Class of Customers:	Core: rate schedules 101 and 104
Deferral Period:	n/a
Deferral Account Order:	n/a
Amortization Period:	11/1/2012 - 10/31/2013
Narrative:	Residual OR Conservation technical adjustments related to Conservation Alliance Program.

*Debit (Credit)*

Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
						Transfer balance from 20462	(16,780.48)
						Transfer balance from 20463	(754,202.02)
						Transfer balance from 20468	313,096.85
						TOTAL	(457,885.65)
Nov-12	Prorated	4,739,440		(24,690.78)	(553.23)	(0.01)	(483,129.67)
Dec-12	0.00676	7,958,009		53,796.12	(603.18)		(429,936.73)

State:	Oregon
Description:	OR 11/01/12 Consolidated Tech Adjustments
Account number:	47OR.2540.20473
Class of customers:	All
Deferral period:	N/A
Amortization period:	November 1, 2012 through October 31, 2013
Narrative:	This account consolidates all the deferral accounts corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/12 for residual earnings sharing, Oregon Regulatory Fee and unrefunded temporary rate credits that are incorporated into all customers' per therm rates through rate schedule 194.

<i>Debit (Credit)</i>							
Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
						Transferred from 2540.20469	(2,041.77)
						Transferred from 03007	1,262.93
							<u>(778.84)</u>
Nov-12	0.00000	7,961,608		7.20	(0.94)		(772.58)
Dec-12	0.00000	11,149,527		16.94	(0.96)		(756.60)

State:	Oregon
Description:	OR 2011 Earnings Sharing
Account number:	47OR.2530.03015
Class of Customers:	All
Deferral Period:	1/1/2011-12/31/2011
Deferral Account Order:	
Amortization Period:	11/1/2012-10/31/2013
Narrative:	OR Earnings Sharing for FY 2011

*Debit (Credit)*

Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
Mar-12			(350,135.00)		0.00		(350,135.00)
Apr-12					(2,506.30)		(352,641.30)
May-12					(2,608.38)		(355,249.68)
Jun-12			(18,624.00)		(2,542.91)		(376,416.59)
Jul-12					(2,784.23)		(379,200.82)
Aug-12					(2,804.83)		(382,005.65)
Sep-12					(2,734.43)	(8,839.79)	(393,579.87)
Oct-12					(2,911.19)		(396,491.06)
Nov-12	PRORATED	7,961,608		17,678.54	(479.05)		(379,291.57)
Dec-12	0.00373	11,149,527		41,587.74	(473.54)		(338,177.37)

**CASCADE NATURAL GAS CORPORATION  
STATE OF OREGON  
INTEREST RATES**

<b>Month/ Year</b>	<b>Interest Rate</b>	<b># of Days in Month</b>	
Jan-11	8.709%	31	DEFINT11
Feb-11	8.709%	28	
Mar-11	8.709%	31	
Apr-11	8.709%	30	
May-11	8.709%	31	
Jun-11	8.709%	30	
Jul-11	8.709%	31	
Aug-11	8.709%	31	
Sep-11	8.709%	30	
Oct-11	8.709%	31	
Nov-11	8.709%	30	
Dec-11	8.709%	31	
Jan-12	8.709%	31	DEFINT12
Feb-12	8.709%	29	
Mar-12	8.709%	31	
Apr-12	8.709%	30	
May-12	8.709%	31	
Jun-12	8.709%	30	
Jul-12	8.709%	31	
Aug-12	8.709%	31	
Sep-12	8.709%	30	
Oct-12	8.709%	31	
Nov-12	8.709%	30	
Dec-12	8.709%	31	
Jan-13	8.709%	31	DEFINT13
Feb-13	8.709%	28	
Mar-13	8.709%	31	
Apr-13	8.709%	30	
May-13	8.709%	31	
Jun-13	8.709%	30	
Jul-13	8.709%	31	
Aug-13	8.709%	31	
Sep-13	8.709%	30	
Oct-13	8.709%	31	
Nov-13	8.709%	30	
Dec-13	8.709%	31	



**CASCADE NATURAL GAS CORPORATION  
STATE OF OREGON  
INTEREST RATES FOR AMORTIZATION**

Interest rate is set annually by the Oregon Public Utilities Commission (OPUC) and published in the tariff

<b>Month/ Year</b>	<b>Interest Rate</b>	<b># of Days in Month</b>	
Jan-11	2.2400%	31	AMORTINT11
Feb-11	2.2400%	28	
Mar-11	2.2400%	31	
Apr-11	2.2400%	30	
May-11	2.2400%	31	
Jun-11	2.2400%	30	
Jul-11	2.2400%	31	
Aug-11	2.2400%	31	
Sep-11	2.2400%	30	
Oct-11	2.2400%	31	
Nov-11	2.0100%	30	
Dec-11	2.0100%	31	
Jan-12	2.0100%	31	AMORTINT12
Feb-12	2.0100%	29	
Mar-12	2.0100%	31	
Apr-12	2.0100%	30	
May-12	2.0100%	31	
Jun-12	2.0100%	30	
Jul-12	2.0100%	31	
Aug-12	2.0100%	31	
Sep-12	2.0100%	30	
Oct-12	2.0100%	31	
Nov-12	1.4700%	30	
Dec-12	1.4700%	31	
Jan-13	1.4700%	31	AMORTINT13
Feb-13	1.4700%	28	
Mar-13	1.4700%	31	
Apr-13	1.4700%	30	
May-13	1.4700%	31	
Jun-13	1.4700%	30	
Jul-13	1.4700%	31	
Aug-13	1.4700%	31	
Sep-13	1.4700%	30	
Oct-13	1.4700%	31	
Nov-13		30	
Dec-13		31	

## 2012-10 Commodity Deferrals

	A	B	C	D	E	F	G	H	I	J
1	<b>Cascade Natural Gas Corporation</b>									
2	<b>OREGON PGA DEFERRALS</b>									
3	<b>September 2012</b>									
4			<b>OREGON Deferrals for</b>							
5			<b>Sep-12</b>	<b>Sep-12</b>	<b>FINAL</b>		<b>Oct-12</b>		<b>Total</b>	
6			<b>Sep-12</b>	<b>booked in</b>	<b>Sep-12</b>		<b>Curr Month</b>		<b>Booked in</b>	
7			<b>Estimate</b>	<b>Oct-12</b>	<b>Deferral</b>		<b>Estimate</b>		<b>Oct-12</b>	
8			<b>(a)</b>	<b>(b)</b>	<b>(c)</b>		<b>(d)</b>			
9										
10	Commodity Cost Incurred		\$ 580,371.65	\$ 51.06	\$ 580,422.71		\$ 1,795,872.67		\$ 1,795,923.73	WP 4
11	Therms Sold		2,063,817		2,063,817		4,593,971	WP 5		
12										
13	Incurred WACOG		\$ 0.28121		\$ 0.28124		\$ 0.39092			
14	Current Month WACOG (Tariff RS 177-B)		\$ 0.46837		\$ 0.46837		\$ 0.46837			
15	<b>WACOG Difference</b>		<b>\$ 0.18716</b>		<b>\$ 0.18713</b>		<b>\$ 0.07745</b>			
16										
17	Over (Under) Recovery		\$ 386,258.32	\$ (51.06)	\$ 386,207.26		\$ 355,805.53		\$ 355,754.47	
18	Times 90%		90%	90%	90%		90%			
19	<b>PGA Deferral (Ratespayers' share)</b>		<b>\$ 347,632.49</b>	<b>\$ (45.95)</b>	<b>\$ 347,586.53</b>		<b>\$ 320,224.97</b>		<b>\$ 320,179.02</b>	
20	( ) = credit gas cost								<b>47OR.2530.01272</b>	
21	47OR.6011.28051									
22	47OR.2530.01272									
23	<b>Incentive Cost Sharing - Gain (Loss)</b>		<b>\$ 38,625.83</b>	<b>\$ (5.11)</b>	<b>\$ 38,620.73</b>		<b>\$ 35,580.55</b>		<b>\$ 35,575.45</b>	
24	( ) = credit gas cost									
25	S060 000 8051 09990 692010									
26	S060 000 8051 00000 692010									
27										
28	<b>Commodity Gas Cost Recovered</b>									
29	Recovered under the rates eff 11/01/11		\$ 966,629.97	\$ -	\$ 966,629.97		\$ 2,151,678.21			
30	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -					
31	<b>Total Commodity Cost Recovered -</b>		<b>\$ 966,629.97</b>	<b>\$ -</b>	<b>\$ 966,629.97</b>		<b>\$ 2,151,678.21</b>		<b>\$ 2,151,678.21</b>	
32	Commodity Gas Cost Booked -									
33	Incurred		\$ 580,371.65	\$ 51.06	\$ 580,422.71		\$ 1,795,872.67		\$ 1,795,923.73	
34	Deferral		\$ 347,632.49	\$ (45.95)	\$ 347,586.53		\$ 320,224.97		\$ 320,179.02	
35	<b>Total -</b>		<b>\$ 928,004.14</b>	<b>\$ 5.11</b>	<b>\$ 928,009.24</b>		<b>\$ 2,116,097.64</b>		<b>\$ 2,116,102.75</b>	
36										
37	<b>Profit (Loss) on Gas Commodity</b>		<b>\$ 38,625.83</b>	<b>\$ (5.11)</b>	<b>\$ 38,620.73</b>		<b>\$ 35,580.57</b>		<b>\$ 35,575.46</b>	
38										
39	Incentive Cost Sharing		\$ 38,625.83	\$ (5.11)	\$ 38,620.73		\$ 35,580.55		\$ 35,575.45	
40										
41	<b>Explained Profit (Loss)</b>		<b>\$ 38,625.83</b>	<b>\$ (5.11)</b>	<b>\$ 38,620.73</b>		<b>\$ 35,580.55</b>		<b>\$ 35,575.45</b>	
42	Unexplained		<b>\$ 0.00</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>		<b>\$ 0.01</b>		<b>\$ 0.01</b>	

## 2012-11 Commodity Deferrals

	A	B	C	D	E	F	G	H	I	J
1	<b>Cascade Natural Gas Corporation</b>									
2	<b>OREGON PGA DEFERRALS</b>									
3	<b>November 2012</b>									
4			<b>OREGON Deferrals for</b>							
5			<b>Oct-12</b>	<b>Oct-12</b>	<b>FINAL</b>		<b>Nov-12</b>		<b>Total</b>	
6			<b>Estimate</b>	<b>booked in</b>	<b>Oct-12</b>		<b>Curr Month</b>		<b>Booked in</b>	
7			<b>(a)</b>	<b>Nov-12</b>	<b>Deferral</b>		<b>Estimate</b>		<b>Nov-12</b>	
8				<b>(b)</b>	<b>(c)</b>		<b>(d)</b>			
9										
10	Commodity Cost Incurred		\$ 1,795,872.67	\$ (7,065.13)	\$ 1,788,807.54		\$ 2,706,198.38		\$ 2,699,133.25	WP 8
11	Therms Sold		4,593,971		4,593,971		7,295,070	WP 9		
12										
13	Incurred WACOG		\$ 0.39092		\$ 0.38938		\$ 0.37096			
14	Current Month WACOG (Tariff RS 177-B)		\$ 0.46837		\$ 0.46837		\$ 0.39314			
15	<b>WACOG Difference</b>		<b>\$ 0.07745</b>		<b>\$ 0.07899</b>		<b>\$ 0.02218</b>			
16										
17	Over (Under) Recovery		\$ 355,805.53	\$ 7,065.13	\$ 362,870.66		\$ 161,806.93		\$ 168,872.06	
18	Times 90%		90%	90%	90%		90%			
19	<b>PGA Deferral (Ratespayers' share)</b>		<b>\$ 320,224.97</b>	<b>\$ 6,358.62</b>	<b>\$ 326,583.59</b>		<b>\$ 145,626.24</b>		<b>\$ 151,984.85</b>	
20	( ) = credit gas cost								47OR.2530.01272	
21	47OR.6011.28051									
22	47OR.2530.01272									
23	<b>Incentive Cost Sharing - Gain (Loss)</b>		<b>\$ 35,580.55</b>	<b>\$ 706.51</b>	<b>\$ 36,287.07</b>		<b>\$ 16,180.69</b>		<b>\$ 16,887.21</b>	
24	( ) = credit gas cost									
25	S060 000 8051 09990 692010									
26	S060 000 8051 00000 692010									
27										
28	<b>Commodity Gas Cost Recovered</b>									
29	Recovered under the rates eff 11/01/11		\$ 2,151,678.21	\$ -	\$ 2,151,678.21		\$ 354,661.95			
30	Recovered under the rates eff 11/01/12		\$ -	\$ -	\$ -		\$ 2,513,343.36			
31	<b>Total Commodity Cost Recovered -</b>		<b>\$ 2,151,678.21</b>	<b>\$ -</b>	<b>\$ 2,151,678.21</b>		<b>\$ 2,868,005.31</b>		<b>\$ 2,868,005.31</b>	
32	Commodity Gas Cost Booked -									
33	Incurred		\$ 1,795,872.67	\$ (7,065.13)	\$ 1,788,807.54		\$ 2,706,198.38		\$ 2,699,133.25	
34	Deferral		\$ 320,224.97	\$ 6,358.62	\$ 326,583.59		\$ 145,626.24		\$ 151,984.85	
35	<b>Total -</b>		<b>\$ 2,116,097.64</b>	<b>\$ (706.51)</b>	<b>\$ 2,115,391.13</b>		<b>\$ 2,851,824.62</b>		<b>\$ 2,851,118.10</b>	
36										
37	<b>Profit (Loss) on Gas Commodity</b>		<b>\$ 35,580.57</b>	<b>\$ 706.51</b>	<b>\$ 36,287.08</b>		<b>\$ 16,180.69</b>		<b>\$ 16,887.21</b>	
38										
39	Incentive Cost Sharing		\$ 35,580.55	\$ 706.51	\$ 36,287.07		\$ 16,180.69		\$ 16,887.21	
40										
41	<b>Explained Profit (Loss)</b>		<b>\$ 35,580.55</b>	<b>\$ 706.51</b>	<b>\$ 36,287.07</b>		<b>\$ 16,180.69</b>		<b>\$ 16,887.21</b>	
42	Unexplained		\$ 0.01	\$ 0.00	\$ 0.01		\$ (0.00)		\$ (0.00)	

## 2012-12 Commodity Deferrals

	A	B	C	D	E	F	G	H	I	J
1	<b>Cascade Natural Gas Corporation</b>									
2	<b>OREGON PGA DEFERRALS</b>									
3	<b>December 2012</b>									
4			<b>OREGON Deferrals for</b>							
5				<b>Nov-12</b>	<b>Nov-12</b>	<b>FINAL</b>	<b>Dec-12</b>		<b>Total</b>	
6			<b>Nov-12</b>	<b>booked in</b>	<b>Nov-12</b>	<b>Deferral</b>	<b>Curr Month</b>		<b>Booked in</b>	
7			<b>Estimate</b>	<b>Dec-12</b>	<b>Estimate</b>	<b>Estimate</b>	<b>Estimate</b>		<b>Dec-12</b>	
8			<b>(a)</b>	<b>(b)</b>	<b>(c)</b>	<b>(d)</b>				
9	Commodity Cost Incurred		\$ 2,706,198.38	\$ 202,264.80	\$ 2,908,463.18	\$ 4,931,225.48			\$ 5,133,490.28	<b>WP 11</b>
10	Therms Sold		7,295,070		7,295,070	11,359,591	<b>WP 12</b>			
11										
12	Incurred WACOG		\$ 0.37096		\$ 0.39869	\$ 0.43410				
13	Current Month WACOG (Tariff RS 177-B)		\$ 0.39314		\$ 0.39314	\$ 0.38443				
14	<b>WACOG Difference</b>		<b>\$ 0.02218</b>		<b>\$ (0.00555)</b>	<b>\$ (0.04967)</b>				
15										
16	Over (Under) Recovery		\$ 161,806.93	\$ (202,264.80)	\$ (40,457.87)	\$ (564,257.91)			\$ (766,522.71)	
17	Times 90%		90%	90%	90%	90%				
18	<b>PGA Deferral (Ratespayers' share)</b>		<b>\$ 145,626.24</b>	<b>\$ (182,038.32)</b>	<b>\$ (36,412.08)</b>	<b>\$ (507,832.12)</b>			<b>\$ (689,870.44)</b>	
19	( ) = credit gas cost								<b>47OR.2530.01272</b>	
20	47OR.6011.28051									
21	47OR.2530.01272									
22	<b>Incentive Cost Sharing - Gain (Loss)</b>		<b>\$ 16,180.69</b>	<b>\$ (20,226.48)</b>	<b>\$ (4,045.79)</b>	<b>\$ (56,425.79)</b>			<b>\$ (76,652.27)</b>	
23	( ) = credit gas cost									
24	S060 000 8051 09990 692010									
25	S060 000 8051 00000 692010									
26										
27	<b>Commodity Gas Cost Recovered</b>									
28	Recovered under the rates eff 11/01/11		\$ 354,661.95	\$ -	\$ 354,661.95	\$ -				
29	Recovered under the rates eff 11/01/12		\$ 2,513,343.36	\$ -	\$ 2,513,343.36	\$ 4,366,967.96				
30	<b>Total Commodity Cost Recovered -</b>		<b>\$ 2,868,005.31</b>	<b>\$ -</b>	<b>\$ 2,868,005.31</b>	<b>\$ 4,366,967.96</b>			<b>\$ 4,366,967.96</b>	
31	Commodity Gas Cost Booked -									
32	Incurred		\$ 2,706,198.38	\$ 202,264.80	\$ 2,908,463.18	\$ 4,931,225.48			\$ 5,133,490.28	
33	Deferral		\$ 145,626.24	\$ (182,038.32)	\$ (36,412.08)	\$ (507,832.12)			\$ (689,870.44)	
34	<b>Total -</b>		<b>\$ 2,851,824.62</b>	<b>\$ 20,226.48</b>	<b>\$ 2,872,051.10</b>	<b>\$ 4,423,393.36</b>			<b>\$ 4,443,619.84</b>	
35										
36	<b>Profit (Loss) on Gas Commodity</b>		<b>\$ 16,180.69</b>	<b>\$ (20,226.48)</b>	<b>\$ (4,045.79)</b>	<b>\$ (56,425.40)</b>			<b>\$ (76,651.88)</b>	
37										
38	Incentive Cost Sharing		\$ 16,180.69	\$ (20,226.48)	\$ (4,045.79)	\$ (56,425.79)			\$ (76,652.27)	
39										
40	<b>Explained Profit (Loss)</b>		<b>\$ 16,180.69</b>	<b>\$ (20,226.48)</b>	<b>\$ (4,045.79)</b>	<b>\$ (56,425.79)</b>			<b>\$ (76,652.27)</b>	
41										
42	Unexplained		<b>\$ (0.00)</b>	<b>\$ 0.00</b>	<b>\$ (0.00)</b>	<b>\$ 0.39</b>			<b>\$ 0.39</b>	

# 2012-10 Gas Cost Accruals

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
1	Cascade Natural Gas Corporation																								
2	Summary of gas cost accruals by regulatory jurisdiction																								
3	Month	September 2012																							
4																									
5					CORE	Total	Washington amount				Oregon amount				Current Month Accruals				September-12 True-ups booked in Oct-12						
6	JDE Acct Code					Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$
7																									
8	47	6011	28040	671010	Contract Demand Charges	NA	\$ 53,536.45	NA	\$ 38,340.29	D	NA	\$ 15,196.16	C	NA	\$ 40,241.63	NA	\$ 15,394.82	NA	\$ (1,901.34)	NA	\$ (198.66)	NA	\$ (198.66)	NA	\$ (198.66)
9	47	6011	28040	671030	Canadian Toll Charges	NA	\$ 458,660.78	NA	\$ 240,616.56	D	NA	\$ 218,044.22	D	NA	\$ 241,028.15	NA	\$ 218,087.23	NA	\$ (411.59)	NA	\$ (43.01)	NA	\$ (43.01)	NA	\$ (43.01)
10	47	6011	28040	671050	Commodity Charges	19,101,510	\$ 7,547,626.47	14,487,124	\$ 5,780,062.18	C	4,614,386	\$ 1,767,564.29	C	14,487,155	\$ 5,780,069.38	4,614,395	\$ 1,767,567.42	(31)	\$ (7.20)	(9)	\$ (3.13)	(9)	\$ (3.13)	(9)	\$ (3.13)
11	47	6011	28040	671051	Financial Hedges Settlement	NA	\$ 53,010.00	NA	\$ 48,173.21	C	NA	\$ 4,836.79	C		\$ 48,173.21		\$ 4,836.79	-	\$ -	-	\$ -	-	\$ -	-	\$ -
12	47	6011	28040	671070	Core Pipeline Imbalance	(583,383)	\$ (219,045.92)	(451,347)	\$ (169,444.63)	C	(132,036)	\$ (49,601.29)	C	(451,347)	\$ (169,444.63)	(132,036)	\$ (49,601.29)	-	\$ -	-	\$ -	-	\$ -	-	\$ -
13	47	6011	28081	671050	Gas Withdrawn from Storage	1,376,900	\$ 553,137.63	1,246,645	\$ 500,810.81	C	130,255	\$ 52,326.82	C	1,246,645	\$ 500,810.81	130,255	\$ 52,326.82	-	\$ -	-	\$ -	-	\$ -	-	\$ -
14	47	6011	28082	671050	Gas Delivered to Storage (credit)	-	\$ -	-	\$ -	C	-	\$ -	C	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
15	47	6011	28120	671070	Gas Used in Operations (credit)	(5,990)	\$ (2,860.10)	(2,103)	\$ (996.13)	C	(3,887)	\$ (1,863.97)	C	(2,103)	\$ (996.13)	(3,887)	\$ (1,863.97)	-	\$ -	-	\$ -	-	\$ -	-	\$ -
16	47	6011	28040	671100	Off system sales	-	\$ -	-	\$ -	C	-	\$ -	C	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
17					<b>Total Supply -</b>	<b>19,889,037</b>	<b>\$ 8,444,065.31</b>	<b>15,280,319</b>	<b>\$ 6,437,562.29</b>		<b>4,608,718</b>	<b>\$ 2,006,503.02</b>		<b>15,280,350</b>	<b>\$ 6,439,882.42</b>	<b>4,608,727</b>	<b>\$ 2,006,747.82</b>	<b>(31)</b>	<b>\$ (2,320.13)</b>	<b>(9)</b>	<b>\$ (244.80)</b>	<b>(9)</b>	<b>\$ (244.80)</b>	<b>(9)</b>	<b>\$ (244.80)</b>
18																									
19	47	6011	28040	672010	Capacity Reservation	NA	\$ 2,553,808.46	NA	\$ 2,169,538.17	D	NA	\$ 384,270.29	D	NA	\$ 2,169,538.17	NA	\$ 384,270.29	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
20	47	6011	28040	672020	Firm Commodity	NA	\$ 68,671.98	NA	\$ 61,207.05	C	NA	\$ 7,464.93	C	NA	\$ 56,890.57	NA	\$ 7,212.08	NA	\$ 4,316.48	NA	\$ -	NA	\$ -	NA	\$ 252.85
21	47	6011	28040	672030	Interruptible Commodity	NA	\$ -	NA	\$ -	D	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
22	47	6011	28040	672040	Other Firm Pipeline capacity	NA	\$ 885,488.98	NA	\$ 832,863.10	D	NA	\$ 52,625.88	D	NA	\$ 832,863.10	NA	\$ 52,625.88	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
23	47	6011	28040	672050	Capacity Releases	NA	\$ (511,424.41)	NA	\$ (465,541.20)	D	NA	\$ (45,883.21)	D	NA	\$ (372,978.57)	NA	\$ (36,770.60)	NA	\$ (92,562.63)	NA	\$ -	NA	\$ -	NA	\$ (9,112.61)
24					<b>Total Pipeline Cap &amp; Transport -</b>		<b>\$ 2,996,545.01</b>		<b>\$ 2,598,067.12</b>			<b>\$ 398,477.89</b>			<b>\$ 2,686,313.27</b>		<b>\$ 407,337.65</b>		<b>\$ (88,246.15)</b>		<b>\$ (8,859.76)</b>		<b>\$ (8,859.76)</b>		<b>\$ (8,859.76)</b>
25																									
26	47	6011	28040	673020	LS Demand	NA	\$ 56,804.40	NA	\$ 51,229.62	D	NA	\$ 5,574.78	D	NA	\$ 51,229.62	NA	\$ 5,574.78	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
27	47	6011	28040	673030	LS Capacity	NA	\$ 67,969.98	NA	\$ 61,302.12	D	NA	\$ 6,667.86	D	NA	\$ 61,302.12	NA	\$ 6,667.86	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
28	47	6011	28040	673040	LS Commodity	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
29	47	6011	28040	673050	LS Liquefaction	NA	\$ -	NA	\$ -	C	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
30	47	6011	28040	673060	LS Inventory	NA	\$ -	NA	\$ -	C	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
31	47	6011	28040	673070	LS Vaporization	NA	\$ -	NA	\$ -	C	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
32	47	6011	28040	673080	TF Reservation from LS	NA	\$ 18,085.34	NA	\$ 16,417.73	D	NA	\$ 1,667.61	D	NA	\$ 16,417.73	NA	\$ 1,667.61	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
33	47	6011	28040	673090	TF Commodity from LS	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
34	47	6011	28040	673120	SGS Demand	NA	\$ 289,661.17	NA	\$ 261,233.35	D	NA	\$ 28,427.82	D	NA	\$ 168,971.35	NA	\$ 18,387.73	NA	\$ 92,262.00	NA	\$ -	NA	\$ -	NA	\$ 10,040.09
35	47	6011	28040	673130	SGS Capacity	NA	\$ 4,824.81	NA	\$ 4,351.50	D	NA	\$ 473.31	D	NA	\$ 4,351.50	NA	\$ 473.31	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
36	47	6011	28040	673140	SGS Commodity	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
37	47	6011	28040	673160	SGS Inventory	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
38	47	6011	28040	673180	TF Reservation from SGS	NA	\$ 18,188.11	NA	\$ 16,510.98	D	NA	\$ 1,677.13	D	NA	\$ 17,080.34	NA	\$ 1,734.96	NA	\$ (569.36)	NA	\$ -	NA	\$ -	NA	\$ (57.83)
39	47	6011	28040	673190	TF Commodity from SGS	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -
40					<b>Total Peaking Services -</b>		<b>\$ 455,533.81</b>		<b>\$ 411,045.30</b>			<b>\$ 44,488.51</b>			<b>\$ 319,352.66</b>		<b>\$ 34,506.25</b>		<b>\$ 91,692.64</b>		<b>\$ 9,982.26</b>		<b>\$ 9,982.26</b>		<b>\$ 9,982.26</b>
41																									
42					<b>Total Core Gas Costs -</b>	<b>19,889,037</b>	<b>\$ 11,896,144.13</b>	<b>15,280,319</b>	<b>\$ 9,446,674.71</b>		<b>4,608,718</b>	<b>\$ 2,449,469.42</b>		<b>15,280,350</b>	<b>\$ 9,445,548.35</b>	<b>4,608,727</b>	<b>\$ 2,448,591.72</b>	<b>(31)</b>	<b>\$ 1,126.36</b>	<b>(9)</b>	<b>\$ 877.70</b>	<b>(9)</b>	<b>\$ 877.70</b>	<b>(9)</b>	<b>\$ 877.70</b>
43																									
44					Total Commodity (Col K, Rows , 10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 39)		\$ 6,219,812.49		\$ 6,219,812.49	C	WP 1	\$ 1,795,923.73	C		\$ 6,215,503.21		\$ 1,795,872.67		\$ 4,309.28		\$ 51.06		\$ 51.06		\$ 51.06
45					Total Demand (Col. K, Rows 8, 9, 19, 26, 27, 32, 34, 35, & 38)		\$ 3,226,862.22		\$ 3,226,862.22	D	WP 6	\$ 653,545.69	D		\$ 3,230,045.14		\$ 652,719.05		\$ (3,182.92)		\$ 826.64		\$ 826.64		\$ 826.64
46					<b>Total</b>		<b>\$ 9,446,674.71</b>		<b>\$ 9,446,674.71</b>			<b>\$ 2,449,469.42</b>			<b>\$ 9,445,548.35</b>		<b>\$ 2,448,591.72</b>		<b>\$ 1,126.36</b>		<b>\$ 877.70</b>		<b>\$ 877.70</b>		<b>\$ 877.70</b>

## 2012-10 Core Gas Recovered

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	ASSIGNMENT OF CORE GAS COST TO												
2	CLASS & RATE SCHEDULE												
3	CORE GAS COST												
4													
5	<b>OREGON</b>						<b>COMMODITY</b>	<b>DEMAND</b>	<b>Gas Cost</b>	<b>COMMODITY</b>	<b>DEMAND</b>		<b>TOTAL</b>
6							<b>WACOG at</b>	<b>WACOG at</b>	<b>Amortization</b>	<b>COST</b>	<b>COST</b>	<b>Gas Cost</b>	<b>GAS COST</b>
7	<b>September 2012</b>		<b>CL</b>	<b>RS</b>	<b>THERMS</b>		<b>Nov 1, 2011</b>	<b>Nov 1, 2011</b>	<b>Nov 1, 2011</b>	<b>RECOVERED</b>	<b>RECOVERED</b>	<b>Amortization</b>	<b>RECOVERED</b>
8													
10	47OR.4002.4800	Firm Residential	1	101	C	1,474,392	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 690,560.98	\$ 159,234.34	\$ 38,127.78	\$ 887,923.10
11	47OR.4009.4800	PM unbilled	1	101		(475,621)	\$ 0.46837	\$ 0.10800		\$ (222,766.61)	\$ (51,367.07)		\$ (274,133.68)
12	47OR.4009.4800	CM unbilled	1	101		1,376,225	\$ 0.46837	\$ 0.10800		\$ 644,582.50	\$ 148,632.30		\$ 793,214.80
13													
14													
15	47OR.4002.4810	Firm Commercial	2	104	C	1,198,471	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 561,327.86	\$ 129,434.87	\$ 30,992.46	\$ 721,755.19
16	47OR.4009.4810	PM unbilled	2	104		(479,354)	\$ 0.46837	\$ 0.10800		\$ (224,515.03)	\$ (51,770.23)		\$ (276,285.26)
17	47OR.4009.4810	CM unbilled	2	104		1,088,603	\$ 0.46837	\$ 0.10800		\$ 509,868.99	\$ 117,569.12		\$ 627,438.11
18	47OR.4002.4810	Fim Commercial - Lg Vol	2	111	C	27,491	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 12,875.96	\$ 2,969.03	\$ 710.92	\$ 16,555.91
19													
20													
21	47OR.4002.4809	Firm Industrial	3	105	C	144,677	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 67,762.37	\$ 15,625.12	\$ 3,741.35	\$ 87,128.84
22	47OR.4002.4809	Firm Industrial - Lg Vol	3	111	C	27,432	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 12,848.33	\$ 2,962.66	\$ 709.39	\$ 16,520.38
23													
24													
25	47OR.4002.4813	Interr Industrial - Lg Vol	5	170	C	122,319	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 57,290.55	\$ 13,210.45	\$ 3,163.17	\$ 73,664.17
26	47OR.4009.4813	PM Unbilled	5	170	C	(122,319)	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ (57,290.55)	\$ (13,210.45)	\$ (3,163.17)	\$ (73,664.17)
27	47OR.4009.4813	CM Unbilled	5	170	C	211,655	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 99,132.85	\$ 22,858.74	\$ 5,473.40	\$ 127,464.99
28													
29		<b>TOTAL OR</b>				<b>4,593,971</b>	<b>WP 1</b>			<b>\$ 2,151,678.21</b>	<b>\$ 496,148.88</b>	<b>\$ 79,755.30</b>	<b>\$ 2,727,582.38</b>
30													
31	S060000804009990670001										<b>WP 6</b>		\$ (2,727,582.38)

## 2012-10 Demand Deferrals

	A	B	C	D	E	F	G	H	I	J
1	<b>Cascade Natural Gas Corporation</b>									
2	<b>OREGON PGA DEFERRALS</b>									
3	<b>September 2012</b>									
4			OREGON Deferrals for							
5			Sep-12	Sep-12	FINAL		Oct-12		Total	
6			Estimate	booked in	Sep-12		Curr Month		Booked in	
7			(a)	Oct-12	Deferral		Estimate		Oct-12	
8				(b)	(c)		(d)			
9	<b>DEMAND COST DEFERRALS</b>									
10	Demand Gas Cost Recovered									
11	Recovered under the rates eff 11/01/11		\$ 222,892.24	\$ -	\$ 222,892.24		\$ 496,148.88			
12	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
13	Total Demand Recovered -		\$ 222,892.24	\$ -	\$ 222,892.24		\$ 496,148.88		\$ 496,148.88	WP 5
14	Incurred Demand Cost		\$ 572,502.47	\$ 826.64	\$ 573,329.11		\$ 652,719.05		\$ 653,545.69	WP 4
15										
16	<b>Deferral Amount</b>		<b>\$ (349,610.23)</b>	<b>\$ (826.64)</b>	<b>\$ (350,436.87)</b>		<b>\$ (156,570.17)</b>		<b>\$ (157,396.81)</b>	
17	Storage Mitigation								\$ 101,016.67	
18	<b>Total Demand Deferral</b>								<b>\$ (56,380.14)</b>	
19	( ) = credit gas cost								47OR.2530.01273	
20	47OR.6011.28051									
21	47OR.2530.01273									
22	<b>GAS COST AMORTIZATION</b>									
23	Recovered under the rates eff 11/01/11		\$ 47,816.88	\$ -	\$ 47,816.88		\$ 79,755.30			
24	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
25	<b>Total GC Amortization -</b>		<b>\$ 47,816.88</b>	<b>\$ -</b>	<b>\$ 47,816.88</b>		<b>\$ 79,755.30</b>		<b>\$ 79,755.30</b>	
26	( ) = credit gas cost									
27	<b>Checked:</b>									
28	Total Oregon Gas Cost Incurred -		\$ 1,152,874.12	\$ 877.70	\$ 1,153,751.82		\$ 2,448,591.72			
29	Add: Deferrals & Amortization									
30	Commodity deferrals		\$ 347,632.49	\$ (45.95)	\$ 347,586.53		\$ 320,224.97			
31	Cost Sharing deferrals		\$ 38,625.83	\$ (5.11)	\$ 38,620.73		\$ 35,580.55			
32	Demand deferrals		\$ (349,610.23)	\$ (826.64)	\$ (350,436.87)		\$ (156,570.17)			
33	Amortizations		\$ 47,816.88	\$ -	\$ 47,816.88		\$ 79,755.30			
34	<b>TOTAL GAS COST -</b>		<b>\$ 1,237,339.09</b>	<b>\$ (0.00)</b>	<b>\$ 1,237,339.09</b>		<b>\$ 2,727,582.38</b>			
35										
36	<b>GC Recognized (see tab "rev &amp; cost by rs (OR))"</b>									
37	Recognized under the rates eff 11/1/08		\$ 1,237,339.08	\$ -	\$ 1,237,339.08		\$ 2,727,582.38			
38	Recognized under the rates eff 11/1/09		\$ -	\$ -	\$ -		\$ -			
39	<b>Total GC Recognized -</b>		<b>\$ 1,237,339.08</b>	<b>\$ -</b>	<b>\$ 1,237,339.08</b>		<b>\$ 2,727,582.38</b>			
40			\$ (0.01)	\$ 0.00	\$ (0.01)		\$ 0.00			

# 2012-11 Gas Cost Accruals - Actual

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
1	Cascade Natural Gas Corporation																										
2	Summary of gas cost accruals by regulatory jurisdiction																										
3	Month	November 2012																									
4																											
5					CORE	Total		Washington amount		Oregon amount																	
6	JDE Acct Code					Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$
7																											
8	47	6011	28040	671010	Contract Demand Charges	NA	\$ 268,576.40	WP 16	NA	\$ 59,107.86	D	NA	\$ 209,468.54	WP 16	C	NA	\$ 40,103.04	NA	\$ 14,099.66	NA	\$ 19,004.82	NA	\$ 195,368.88				
9	47	6011	28040	671030	Canadian Toll Charges	NA	\$ 475,386.88	WP 16	NA	\$ 308,728.13	D	NA	\$ 166,658.75	WP 16	D	NA	\$ 308,709.21	NA	\$ 166,656.81	NA	\$ 18.92	NA	\$ 1.94				
10	47	6011	28040	671050	Commodity Charges	30,869,980	\$ 11,761,091.31		23,599,484	\$ 9,096,991.88	C	7,270,496	\$ 2,664,099.43	WP 14	C	23,600,398	\$ 9,089,257.79	7,270,762	\$ 2,663,220.63	(914)	\$ 7,734.09	(266)	\$ 878.80				
11	47	6011	28040	671051	Financial Hedges Settlement	NA	\$ -		NA	\$ -	C	NA	\$ -		C												
12	47	6011	28040	671070	Core Pipeline Imbalance	43,748	\$ 14,037.50		36,377	\$ 11,812.92	C	7,371	\$ 2,224.58		C	36,377	\$ 11,812.92	7,371	\$ 2,224.58		\$ -		\$ -				
13	47	6011	28081	671050	Gas Withdrawn from Storage	442,575	\$ 171,580.50		401,331	\$ 155,590.91	C	41,244	\$ 15,989.59		C	401,331	\$ 155,590.91	41,244	\$ 15,989.59		\$ -		\$ -				
14	47	6011	28082	671050	Gas Delivered to Storage (credit)	-	\$ -		-	\$ -	C	-	\$ -		C	-	\$ -	-	\$ -		\$ -		\$ -				
15	47	6011	28120	671070	Gas Used in Operations (credit)	(7,628)	\$ (3,059.81)		(6,741)	\$ (2,715.49)	C	(887)	\$ (344.32)	WP 14	C	(6,741)	\$ (2,715.49)	(887)	\$ (344.32)		\$ -		\$ -				
16	47	6011	28040	671100	Off system sales	-	\$ -		-	\$ -	C	-	\$ -		C	-	\$ -	-	\$ -		\$ -		\$ -				
17					<b>Total Supply -</b>	<b>31,348,675</b>	<b>\$ 12,687,612.78</b>		<b>24,030,451</b>	<b>\$ 9,629,516.21</b>		<b>7,318,224</b>	<b>\$ 3,058,096.57</b>			<b>24,031,365</b>	<b>\$ 9,602,758.38</b>	<b>7,318,490</b>	<b>\$ 2,861,846.95</b>	<b>(914)</b>	<b>\$ 26,757.83</b>	<b>(266)</b>	<b>\$ 196,249.62</b>				
18																											
19	47	6011	28040	672010	Capacity Reservation	NA	\$ 3,124,040.04	WP 24	NA	\$ 2,376,165.95	D	NA	\$ 747,874.09		D	NA	\$ 2,105,024.44	NA	\$ 662,218.64	NA	\$ 271,141.51	NA	\$ 85,655.45				
20	47	6011	28040	672020	Firm Commodity	NA	\$ 142,201.21	WP 24	NA	\$ 123,725.83	C	NA	\$ 18,475.38		C	NA	\$ 76,627.30	NA	\$ 11,008.24	NA	\$ 47,098.53	NA	\$ 7,467.14				
21	47	6011	28040	672030	Interruptible Commodity	NA	\$ -		NA	\$ -	D	NA	\$ -		D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
22	47	6011	28040	672040	Other Firm Pipeline capacity	NA	\$ 1,052,993.90	WP 24	NA	\$ 984,493.52	D	NA	\$ 68,500.38		D	NA	\$ 805,976.10	NA	\$ 50,925.99	NA	\$ 178,517.42	NA	\$ 17,574.39				
23	47	6011	28040	672050	Capacity Releases	NA	\$ (652,006.28)	WP 24	NA	\$ (593,403.67)	D	NA	\$ (58,602.61)		D	NA	\$ (117,872.05)	NA	\$ (11,748.73)	NA	\$ (475,531.62)	NA	\$ (46,853.88)				
24					<b>Total Pipeline Cap &amp; Transport -</b>	<b>\$ 3,667,228.87</b>		<b>\$ 2,890,981.63</b>		<b>\$ 776,247.24</b>			<b>\$ 2,869,755.79</b>			<b>\$ 712,404.14</b>		<b>\$ 21,225.84</b>		<b>\$ 63,843.10</b>							
25																											
26	47	6011	28040	673020	LS Demand	NA	\$ 54,972.00		NA	\$ 49,577.05	D	NA	\$ 5,394.95	WP 19	D	NA	\$ 49,571.46	NA	\$ 5,400.54	NA	\$ 5.59	NA	\$ (5.59)				
27	47	6011	28040	673030	LS Capacity	NA	\$ 65,777.40		NA	\$ 59,324.64	D	NA	\$ 6,452.76	WP 19	D	NA	\$ 59,647.62	NA	\$ 6,129.78	NA	\$ (322.98)	NA	\$ 322.98				
28	47	6011	28040	673040	LS Commodity	NA	\$ -		NA	\$ -	C	NA	\$ -		C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
29	47	6011	28040	673050	LS Liquefaction	NA	\$ -		NA	\$ -	C	NA	\$ -		D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
30	47	6011	28040	673060	LS Inventory	NA	\$ -		NA	\$ -	C	NA	\$ -		D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
31	47	6011	28040	673070	LS Vaporization	NA	\$ -		NA	\$ -	C	NA	\$ -		D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
32	47	6011	28040	673080	TF Reservation from LS	NA	\$ 17,501.95		NA	\$ 15,888.14	D	NA	\$ 1,613.81	WP 18	D	NA	\$ 15,782.51	NA	\$ 1,719.44	NA	\$ 105.63	NA	\$ (105.63)				
33	47	6011	28040	673090	TF Commodity from LS	NA	\$ -		NA	\$ -	C	NA	\$ -		C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
34	47	6011	28040	673120	SGS Demand	NA	\$ 155,522.54		NA	\$ 140,692.70	D	NA	\$ 14,829.84	WP 19	D	NA	\$ 163,926.00	NA	\$ 17,374.94	NA	\$ (23,233.30)	NA	\$ (2,545.10)				
35	47	6011	28040	673130	SGS Capacity	NA	\$ -		NA	\$ -	D	NA	\$ -		D	NA	\$ 4,724.87	NA	\$ -	NA	\$ (4,724.87)	NA	\$ -	NA	\$ -		
36	47	6011	28040	673140	SGS Commodity	NA	\$ -		NA	\$ -	C	NA	\$ -		C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
37	47	6011	28040	673160	SGS Inventory	NA	\$ -		NA	\$ -	C	NA	\$ -		C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
38	47	6011	28040	673180	TF Reservation from SGS	NA	\$ 18,815.30		NA	\$ 17,080.34	D	NA	\$ 1,734.96	WP 18	D	NA	\$ 16,966.83	NA	\$ 1,848.47	NA	\$ 113.51	NA	\$ (113.51)				
39	47	6011	28040	673190	TF Commodity from SGS	NA	\$ -		NA	\$ -	C	NA	\$ -		C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -		
40					<b>Total Peaking Services -</b>	<b>\$ 312,589.19</b>		<b>\$ 282,562.87</b>		<b>\$ 30,026.32</b>			<b>\$ 310,619.29</b>			<b>\$ 32,473.17</b>		<b>\$ (28,056.42)</b>		<b>\$ (2,446.85)</b>							
41																											
42					<b>Total Core Gas Costs -</b>	<b>31,348,675</b>	<b>\$ 16,667,430.84</b>		<b>24,030,451</b>	<b>\$ 12,803,060.71</b>		<b>7,318,224</b>	<b>\$ 3,864,370.13</b>			<b>24,031,365</b>	<b>\$ 12,783,133.46</b>	<b>7,318,490</b>	<b>\$ 3,606,724.26</b>	<b>(914)</b>	<b>\$ 19,927.25</b>	<b>(266)</b>	<b>\$ 257,645.87</b>				
43																											
44					Total Commodity (Col K, Rows .10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 39)					\$ 9,385,406.05	C		\$ 2,909,913.20		C		\$ 9,330,573.43		\$ 2,706,198.38		\$ 54,832.62		\$ 203,714.82				
45					Total Demand (Col. K, Rows 8, 9, 19, 26, 27, 32, 34, 35, & 38)					\$ 3,417,654.66	D		\$ 954,456.93		D		\$ 3,452,560.03		\$ 900,525.88		\$ (34,905.37)		\$ 53,931.05				
46					<b>Total</b>					<b>\$ 12,803,060.71</b>			<b>\$ 3,864,370.13</b>			<b>\$ 12,783,133.46</b>		<b>\$ 3,606,724.26</b>		<b>\$ 19,927.25</b>		<b>\$ 257,645.87</b>					
47										<b>A</b>		3,864,370															
48										<b>B</b>		257,646															
49										<b>WP 8</b>		3,588															
50										<b>WP 8</b>		3,610,312															



# 2012-11 Core Gas Cost Accruals - Booked

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y						
1	Cascade Natural Gas Corporation																														
2	Summary of gas cost accruals by regulatory jurisdiction																														
3	Month	November 2012																													
4													Current Month Accruals						October-12 True-ups booked in Nov-12												
5	CORE				Total				Washington amount				Oregon amount				Washington amount				Oregon amount										
6	JDE Acct Code				Therms				\$				Therms				\$				Therms				\$						
7																															
8	47	6011	28040	671010	Contract Demand Charges	NA	\$	39,871.89	NA	\$	37,259.53	D	NA	\$	2,612.36	C	NA	\$	40,103.04	NA	\$	14,099.66	NA	\$	(2,843.51)	NA	\$	(11,487.30)			
9	47	6011	28040	671030	Canadian Toll Charges	NA	\$	483,173.14	NA	\$	305,890.81	D	NA	\$	177,282.33	D	NA	\$	308,709.21	NA	\$	166,656.81	NA	\$	(2,818.40)	NA	\$	10,625.52			
10	47	6011	28040	671050	Commodity Charges	30,871,160	\$	11,752,334.90	23,600,398	\$	9,089,129.55	C	7,270,762	\$	2,663,205.35	C	23,600,398	\$	9,089,257.79	7,270,762	\$	2,663,220.63		\$	(128.24)		\$	(15.28)			
11	47	6011	28040	671051	Financial Hedges Settlement	NA	\$	-	NA	\$	-	C	NA	\$	-	C															
12	47	6011	28040	671070	Core Pipeline Imbalance	43,748	\$	14,037.50	36,377	\$	11,812.92	C	7,371	\$	2,224.58	C	36,377	\$	11,812.92	7,371	\$	2,224.58		\$	-		\$	-			
13	47	6011	28081	671050	Gas Withdrawn from Storage	442,575	\$	171,580.50	401,331	\$	155,590.91	C	41,244	\$	15,989.59	C	401,331	\$	155,590.91	41,244	\$	15,989.59		\$	-		\$	-			
14	47	6011	28082	671050	Gas Delivered to Storage (credit)	-	\$	-	-	\$	-	C	-	\$	-	C															
15	47	6011	28120	671070	Gas Used in Operations (credit)	(7,628)	\$	(3,059.81)	(6,741)	\$	(2,715.49)	C	(887)	\$	(344.32)	C	(6,741)	\$	(2,715.49)	(887)	\$	(344.32)		\$	-		\$	-			
16	47	6011	28040	671100	Off system sales	-	\$	-	-	\$	-	C	-	\$	-	C															
17					<b>Total Supply -</b>	<b>31,349,855</b>	<b>\$</b>	<b>12,457,938.12</b>	<b>24,031,365</b>	<b>\$</b>	<b>9,596,968.23</b>		<b>7,318,490</b>	<b>\$</b>	<b>2,860,969.89</b>		<b>24,031,365</b>	<b>\$</b>	<b>9,602,758.38</b>	<b>7,318,490</b>	<b>\$</b>	<b>2,861,846.95</b>		<b>-</b>	<b>\$</b>	<b>(5,790.15)</b>		<b>-</b>	<b>\$</b>	<b>(877.06)</b>	
18																															
19	47	6011	28040	672010	Capacity Reservation	NA	\$	2,767,243.08	NA	\$	2,105,024.44	D	NA	\$	662,218.64	D	NA	\$	2,105,024.44	NA	\$	662,218.64									
20	47	6011	28040	672020	Firm Commodity	NA	\$	112,301.90	NA	\$	96,856.21	C	NA	\$	15,445.69	C	NA	\$	76,627.30	NA	\$	11,008.24									
21	47	6011	28040	672030	Interruptible Commodity	NA	\$	-	NA	\$	-	D	NA	\$	-	D	NA	\$	-	NA	\$	-									
22	47	6011	28040	672040	Other Firm Pipeline capacity	NA	\$	856,902.10	NA	\$	805,976.11	D	NA	\$	50,925.99	D	NA	\$	805,976.10	NA	\$	50,925.99									
23	47	6011	28040	672050	Capacity Releases	NA	\$	(130,265.51)	NA	\$	(118,482.03)	D	NA	\$	(11,783.48)	D	NA	\$	(117,872.05)	NA	\$	(11,748.73)									
24					<b>Total Pipeline Cap &amp; Transport -</b>		<b>\$</b>	<b>3,606,181.57</b>		<b>\$</b>	<b>2,889,374.73</b>			<b>\$</b>	<b>716,806.84</b>			<b>\$</b>	<b>2,869,755.79</b>		<b>\$</b>	<b>712,404.14</b>		<b>\$</b>	<b>19,618.94</b>		<b>\$</b>	<b>4,402.70</b>			
25																															
26	47	6011	28040	673020	LS Demand	NA	\$	54,972.00	NA	\$	49,571.46	D	NA	\$	5,400.54	D	NA	\$	49,571.46	NA	\$	5,400.54									
27	47	6011	28040	673030	LS Capacity	NA	\$	65,777.40	NA	\$	59,647.62	D	NA	\$	6,129.78	D	NA	\$	59,647.62	NA	\$	6,129.78									
28	47	6011	28040	673040	LS Commodity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-									
29	47	6011	28040	673050	LS Liquefaction	NA	\$	-	NA	\$	-	C	NA	\$	-	D	NA	\$	-	NA	\$	-									
30	47	6011	28040	673060	LS Inventory	NA	\$	-	NA	\$	-	C	NA	\$	-	D	NA	\$	-	NA	\$	-									
31	47	6011	28040	673070	LS Vaporization	NA	\$	-	NA	\$	-	C	NA	\$	-	D	NA	\$	-	NA	\$	-									
32	47	6011	28040	673080	TF Reservation from LS	NA	\$	17,501.95	NA	\$	15,782.51	D	NA	\$	1,719.44	D	NA	\$	15,782.51	NA	\$	1,719.44									
33	47	6011	28040	673090	TF Commodity from LS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-									
34	47	6011	28040	673120	SGS Demand	NA	\$	186,168.53	NA	\$	168,315.88	D	NA	\$	17,852.65	D	NA	\$	163,926.00	NA	\$	17,374.94									
35	47	6011	28040	673130	SGS Capacity	NA	\$	(99.94)	NA	\$	373.37	D	NA	\$	(473.31)	D	NA	\$	4,724.87	NA	\$										
36	47	6011	28040	673140	SGS Commodity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-									
37	47	6011	28040	673160	SGS Inventory	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-									
38	47	6011	28040	673180	TF Reservation from SGS	NA	\$	19,442.49	NA	\$	17,536.19	D	NA	\$	1,906.30	D	NA	\$	16,966.83	NA	\$	1,848.47									
39	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-									
40					<b>Total Peaking Services -</b>		<b>\$</b>	<b>343,762.43</b>		<b>\$</b>	<b>311,227.03</b>			<b>\$</b>	<b>32,535.40</b>			<b>\$</b>	<b>310,619.29</b>		<b>\$</b>	<b>32,473.17</b>		<b>\$</b>	<b>607.74</b>		<b>\$</b>	<b>62.23</b>			
41																															
42					<b>Total Core Gas Costs -</b>	<b>31,349,855</b>	<b>\$</b>	<b>16,407,882.12</b>	<b>24,031,365</b>	<b>\$</b>	<b>12,797,569.99</b>		<b>7,318,490</b>	<b>\$</b>	<b>3,610,312.13</b>		<b>24,031,365</b>	<b>\$</b>	<b>12,783,133.46</b>	<b>7,318,490</b>	<b>\$</b>	<b>3,606,724.26</b>		<b>-</b>	<b>\$</b>	<b>14,436.53</b>		<b>-</b>	<b>\$</b>	<b>3,587.87</b>	
43																															
44					Total Commodity (Col K, Rows 10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 39)					\$	9,350,674.10	C	WP 2	\$	2,699,133.25	C		\$	9,330,573.43		\$	2,706,198.38		\$	20,100.67		\$	(7,065.13)			
45					Total Demand (Col. K, Rows 8, 9, 19, 26, 27, 32, 34, 35, & 38)					\$	3,446,895.89	D	WP 10	\$	911,178.88	D		\$	3,452,560.03		\$	900,525.88		\$	(5,664.14)		\$	10,653.00			
46					Total					\$	12,797,569.99			\$	3,610,312.13			\$	12,783,133.46		\$	3,606,724.26		\$	14,436.53		WP 7	\$	3,587.87		
47													WP 7																		
48																													\$	18,024.40	

## 2012-11 Core Gas Recovered

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>ASSIGNMENT OF CORE GAS COST TO</b>												
2	<b>CLASS &amp; RATE SCHEDULE</b>												
3	<b>CORE GAS COST</b>												
4													
5	<b>OREGON</b>						<b>COMMODITY</b>	<b>DEMAND</b>	<b>Gas Cost</b>	<b>COMMODITY</b>	<b>DEMAND</b>		<b>TOTAL</b>
6							<b>WACOG at</b>	<b>WACOG at</b>	<b>Amortization</b>	<b>COST</b>	<b>COST</b>	<b>Gas Cost</b>	<b>GAS COST</b>
7			<u>CL</u>	<u>RS</u>		<u>THERMS</u>	<u>Nov 1, 2012</u>	<u>Nov 1, 2012</u>	<u>Nov 1, 2012</u>	<u>RECOVERED</u>	<u>RECOVERED</u>	<u>Amortization</u>	<u>RECOVERED</u>
8													
10	47OR.4002.4800	Firm Residential	1	101	C	1,072,705	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 412,379.98	\$ 159,972.50	\$ (101,542.26)	\$ 470,810.22
11	47OR.4009.4800	PM unbilled	1	101		-	\$ 0.38443	\$ 0.14913		\$ -	\$ -		\$ -
12	47OR.4009.4800	CM unbilled	1	101		2,623,616	\$ 0.38443	\$ 0.14913		\$ 1,008,596.70	\$ 391,259.85		\$ 1,399,856.55
13													
14													
15	47OR.4002.4810	Firm Commercial	2	104	C	647,253	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 248,823.47	\$ 96,524.84	\$ (61,268.97)	\$ 284,079.34
16	47OR.4009.4810	PM unbilled	2	104		-	\$ 0.38443	\$ 0.14913		\$ -	\$ -		\$ -
17	47OR.4009.4810	CM unbilled	2	104		1,753,089	\$ 0.38443	\$ 0.14913		\$ 673,940.00	\$ 261,438.16		\$ 935,378.16
18	47OR.4002.4810	Fim Commercial	2	111	C	19,416	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 7,464.09	\$ 2,895.51	\$ (1,837.92)	\$ 8,521.68
19													
20													
21	47OR.4002.4809	Firm Industrial	3	105	C	121,322	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 46,639.82	\$ 18,092.75	\$ (11,484.34)	\$ 53,248.23
22	47OR.4002.4809	Firm Industrial	3	111	C	17,887	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 6,876.30	\$ 2,667.49	\$ (1,693.18)	\$ 7,850.61
23													
24													
25	47OR.4002.4813	Interr Industrial	5	170	C	-	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ -	\$ -	\$ -	\$ -
26	47OR.4009.4813	PM Unbilled	5	170	C	-	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ -	\$ -	\$ -	\$ -
27	47OR.4009.4813	CM Unbilled	5	170	C	282,556	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 108,623.00	\$ 42,137.58	\$ (26,746.75)	\$ 124,013.83
28													
29		<b>TOTAL OR</b>				<b>6,537,844</b>				<b>\$ 2,513,343.36</b>	<b>\$ 974,988.68</b>	<b>\$ (204,573.42)</b>	<b>\$ 3,283,758.62</b>
30													
31	S060000804009990670001												\$ (3,283,758.62)
32													
33	<b>CHECKED;</b>												
34	Therms sold					757,226				\$ 354,661.95	\$ 81,780.40	\$ 83,322.23	\$ 519,764.58
35	Therms sold					6,537,844				\$ 2,513,343.36	\$ 974,988.68	\$ (204,573.42)	\$ 3,283,758.62
36	Total Therms Sold					<b>7,295,070</b>	<b>WP 2</b>			<b>\$ 2,868,005.31</b>	<b>\$ 1,056,769.08</b>	<b>\$ (121,251.19)</b>	<b>\$ 3,803,523.20</b>
37											<b>WP 10</b>		
38													

## 2012-11 Demand Deferrals

	A	B	C	D	E	F	G	H	I	J		
1	<b>Cascade Natural Gas Corporation</b>											
2	<b>OREGON PGA DEFERRALS</b>											
3	<b>November 2012</b>											
4			<b>OREGON Deferrals for</b>									
5			<b>Oct-12</b>	<b>Oct-12</b>	<b>FINAL</b>		<b>Nov-12</b>		<b>Total</b>			
6			<b>Estimate</b>	<b>booked in</b>	<b>Oct-12</b>		<b>Curr Month</b>		<b>Booked in</b>			
7			<b>Nov-12</b>	<b>Nov-12</b>	<b>Deferral</b>		<b>Estimate</b>		<b>Nov-12</b>			
8			<b>(a)</b>	<b>(b)</b>	<b>(c)</b>		<b>(d)</b>					
9	<b>DEMAND COST DEFERRALS</b>											
10	Demand Gas Cost Recovered											
11	Recovered under the rates eff 11/01/11	\$	496,148.88	\$	-	\$	496,148.88	\$	81,780.40			
12	Recovered under the rates eff 11/01/12	\$	-	\$	-	\$	-	\$	974,988.68			
13	Total Demand Recovered -	\$	496,148.88	\$	-	\$	496,148.88	\$	1,056,769.08	\$	1,056,769.08	WP 9
14	Incurred Demand Cost	\$	652,719.05	\$	10,653.00	\$	663,372.05	\$	900,525.88	\$	911,178.88	WP 8
15												
16	<b>Deferral Amount</b>	\$	<b>(156,570.17)</b>	\$	<b>(10,653.00)</b>	\$	<b>(167,223.17)</b>	\$	<b>156,243.20</b>	\$	<b>145,590.20</b>	
17	<b>Storage Mitigation</b>								\$	71,166.67		
18	<b>Total Demand Deferral</b>								\$	216,756.87		
19	( ) = credit gas cost								\$	47OR.2530.01273		
20	47OR.6011.28051											
21	47OR.2530.01273											
22												
23												
24	<b>GAS COST AMORTIZATION</b>											
25	Recovered under the rates eff 11/01/11	\$	79,755.30	\$	-	\$	79,755.30	\$	83,322.33			
26	Recovered under the rates eff 11/01/10	\$	-	\$	-	\$	-	\$	(204,573.42)			
27	<b>Total GC Amortization -</b>	\$	<b>79,755.30</b>	\$	<b>-</b>	\$	<b>79,755.30</b>	\$	<b>(121,251.09)</b>	\$	<b>(121,251.09)</b>	
28	( ) = credit gas cost											
29	<b>Checked:</b>											
30	Total Oregon Gas Cost Incurred -	\$	<b>2,448,591.72</b>	\$	<b>3,587.87</b>	\$	<b>2,452,179.59</b>	\$	<b>3,606,724.26</b>			
31	Add: Deferrals & Amortization											
32	Commodity deferrals	\$	320,224.97	\$	6,358.62	\$	326,583.59	\$	145,626.24			
33	Cost Sharing deferrals	\$	35,580.55	\$	706.51	\$	36,287.07	\$	16,180.69			
34	Demand deferrals	\$	(156,570.17)	\$	(10,653.00)	\$	(167,223.17)	\$	156,243.20			
35	Amortizations	\$	79,755.30	\$	-	\$	79,755.30	\$	(121,251.09)			
36	<b>TOTAL GAS COST -</b>	\$	<b>2,727,582.38</b>	\$	<b>(0.00)</b>	\$	<b>2,727,582.38</b>	\$	<b>3,803,523.30</b>			
37												
38	<b>GC Recognized (see tab "rev &amp; cost by rs (OR))"</b>											
39	Recognized under the rates eff 11/1/08	\$	2,727,582.38	\$	-	\$	2,727,582.38	\$	519,764.67			
40	Recognized under the rates eff 11/1/09	\$	-	\$	-	\$	-	\$	3,283,758.62			
41	<b>Total GC Recognized -</b>	\$	2,727,582.38	\$	-	\$	2,727,582.38	\$	3,803,523.29			
42		\$	0.00	\$	0.00	\$	0.00	\$	(0.01)			

# 2012-12 Gas Cost Accruals

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	
1	Cascade Natural Gas Corporation																									
2	Summary of gas cost accruals by regulatory jurisdiction																									
3	Month	December 2012																								
4																										
5					CORE		Total		Washington amount		Oregon amount		Washington amount		Oregon amount							November-12 True-ups booked in Dec-12				
6	JDE Acct Code					Therms	\$		Therms	\$		Therms	\$		Therms	\$		Therms	\$		Therms	\$	Therms	\$	Therms	\$
7																										
8	47	6011	28040	671010	Contract Demand Charges	NA	\$ 497,444.95	NA	\$ 82,742.10	D	NA	\$ 414,702.85	C	NA	\$ 63,737.28	NA	\$ 219,333.97	NA	\$ 19,004.82	NA	\$ 195,368.88					
9	47	6011	28040	671030	Canadian Toll Charges	NA	\$ 477,750.24	NA	\$ 310,330.62	D	NA	\$ 167,419.62	D	NA	\$ 310,311.70	NA	\$ 167,417.68	NA	\$ 18.92	NA	\$ 1.94					
10	47	6011	28040	671050	Commodity Charges	40,976,050	\$ 16,607,840.79	30,189,790	\$ 12,167,675.25	C	10,786,260	\$ 4,440,165.54	C	30,190,704	\$ 12,159,941.16	10,786,526	\$ 4,439,286.74	(914)	\$ 7,734.09	(266)	\$ 878.80					
11	47	6011	28040	671051	Financial Hedges Settlement	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	-	\$ -	-	\$ -					
12	47	6011	28040	671070	Core Pipeline Imbalance	2,327,717	\$ 884,226.91	1,766,965	\$ 670,995.22	C	560,752	\$ 213,231.69	C	1,766,965	\$ 670,995.22	560,752	\$ 213,231.69	-	\$ -	-	\$ -					
13	47	6011	28081	671050	Gas Withdrawn from Storage	983,500	\$ 443,290.00	891,838	\$ 401,975.37	C	91,662	\$ 41,314.63	C	891,838	\$ 401,975.37	91,662	\$ 41,314.63	-	\$ -	-	\$ -					
14	47	6011	28082	671050	Gas Delivered to Storage (credit)	-	\$ -	-	\$ -	C	-	\$ -	C	-	\$ -	-	\$ -	-	\$ -	-	\$ -					
15	47	6011	28120	671070	Gas Used in Operations (credit)	(19,798)	\$ (7,866.94)	(13,560)	\$ (5,462.13)	C	(6,238)	\$ (2,404.81)	C	(13,560)	\$ (5,462.13)	(6,238)	\$ (2,404.81)	-	\$ -	-	\$ -					
16	47	6011	28040	671100	Off system sales	-	\$ -	-	\$ -	C	-	\$ -	C	-	\$ -	-	\$ -	-	\$ -	-	\$ -					
17					<b>Total Supply -</b>	<b>44,267,469</b>	<b>\$ 18,902,685.95</b>	<b>32,835,033</b>	<b>\$ 13,628,256.43</b>		<b>11,432,436</b>	<b>\$ 5,274,429.52</b>		<b>32,835,947</b>	<b>\$ 13,601,498.60</b>	<b>11,432,702</b>	<b>\$ 5,078,179.90</b>	<b>(914)</b>	<b>\$ 26,757.83</b>	<b>(266)</b>	<b>\$ 196,249.62</b>					
18																										
19	47	6011	28040	672010	Capacity Reservation	NA	\$ 3,582,838.98	NA	\$ 2,725,926.26	D	NA	\$ 856,912.72	D	NA	\$ 2,454,784.75	NA	\$ 771,257.27	NA	\$ 271,141.51	NA	\$ 85,655.45					
20	47	6011	28040	672020	Firm Commodity	NA	\$ 197,034.38	NA	\$ 170,554.00	C	NA	\$ 26,480.38	C	NA	\$ 123,455.47	NA	\$ 20,463.26	NA	\$ 47,098.53	NA	\$ 6,017.12					
21	47	6011	28040	672030	Interruptible Commodity	NA	\$ -	NA	\$ -	D	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
22	47	6011	28040	672040	Other Firm Pipeline capacity	NA	\$ 1,284,185.51	NA	\$ 1,195,827.40	D	NA	\$ 88,358.11	D	NA	\$ 1,017,309.98	NA	\$ 70,783.72	NA	\$ 178,517.42	NA	\$ 17,574.39					
23	47	6011	28040	672050	Capacity Releases	NA	\$ (1,195,495.46)	NA	\$ (1,088,147.42)	D	NA	\$ (107,348.04)	D	NA	\$ (612,615.79)	NA	\$ (60,469.16)	NA	\$ (475,531.63)	NA	\$ (46,878.88)					
24					<b>Total Pipeline Cap &amp; Transport -</b>		<b>\$ 3,868,563.41</b>		<b>\$ 3,004,160.24</b>			<b>\$ 864,403.17</b>			<b>\$ 2,982,934.41</b>		<b>\$ 802,035.09</b>		<b>\$ 21,225.83</b>		<b>\$ 62,368.08</b>					
25																										
26	47	6011	28040	673020	LS Demand	NA	\$ 56,804.40	NA	\$ 51,235.21	D	NA	\$ 5,569.19	D	NA	\$ 51,229.62	NA	\$ 5,574.78	NA	\$ 5.59	NA	\$ (5.59)					
27	47	6011	28040	673030	LS Capacity	NA	\$ 67,969.98	NA	\$ 60,979.14	D	NA	\$ 6,990.84	D	NA	\$ 61,302.12	NA	\$ 6,667.86	NA	\$ (322.98)	NA	\$ 322.98					
28	47	6011	28040	673040	LS Commodity	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
29	47	6011	28040	673050	LS Liquefaction	NA	\$ -	NA	\$ -	C	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
30	47	6011	28040	673060	LS Inventory	NA	\$ -	NA	\$ -	C	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
31	47	6011	28040	673070	LS Vaporization	NA	\$ -	NA	\$ -	C	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
32	47	6011	28040	673080	TF Reservation from LS	NA	\$ 18,085.34	NA	\$ 16,523.36	D	NA	\$ 1,561.98	D	NA	\$ 16,417.73	NA	\$ 1,667.61	NA	\$ 105.63	NA	\$ (105.63)					
33	47	6011	28040	673090	TF Commodity from LS	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
34	47	6011	28040	673120	SGS Demand	NA	\$ 134,934.68	NA	\$ 122,155.06	D	NA	\$ 12,779.62	D	NA	\$ 145,388.36	NA	\$ 15,324.72	NA	\$ (23,233.30)	NA	\$ (2,545.10)					
35	47	6011	28040	673130	SGS Capacity	NA	\$ (4,724.87)	NA	\$ (4,724.87)	D	NA	\$ -	D	NA	\$ -	NA	\$ -	NA	\$ (4,724.87)	NA	\$ -					
36	47	6011	28040	673140	SGS Commodity	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
37	47	6011	28040	673160	SGS Inventory	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
38	47	6011	28040	673180	TF Reservation from SGS	NA	\$ 18,815.30	NA	\$ 17,193.85	D	NA	\$ 1,621.45	D	NA	\$ 17,080.34	NA	\$ 1,734.96	NA	\$ 113.51	NA	\$ (113.51)					
39	47	6011	28040	673190	TF Commodity from SGS	NA	\$ -	NA	\$ -	C	NA	\$ -	C	NA	\$ -	NA	\$ -	NA	\$ -	NA	\$ -					
40					<b>Total Peaking Services -</b>		<b>\$ 291,884.83</b>		<b>\$ 263,361.75</b>			<b>\$ 28,523.08</b>			<b>\$ 291,418.17</b>		<b>\$ 30,969.93</b>		<b>\$ (28,056.42)</b>		<b>\$ (2,446.85)</b>					
41																										
42					<b>Total Core Gas Costs -</b>	<b>44,267,469</b>	<b>\$ 23,063,134.19</b>	<b>32,835,033</b>	<b>\$ 16,895,778.42</b>		<b>11,432,436</b>	<b>\$ 6,167,355.77</b>		<b>32,835,947</b>	<b>\$ 16,875,851.18</b>	<b>11,432,702</b>	<b>\$ 5,911,184.92</b>	<b>(914)</b>	<b>\$ 19,927.24</b>	<b>(266)</b>	<b>\$ 256,170.85</b>					
43																										
44					Total Commodity (Col K, Rows 10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 39)				\$ 13,405,737.71	C	WP 3	\$ 5,133,490.28	C		\$ 13,350,905.09		\$ 4,931,225.48		\$ 54,832.62		\$ 202,264.80					
45					Total Demand (Col. K, Rows 8, 9, 19, 26, 27, 32, 34, 35, & 38)				\$ 3,490,040.71	D	WP 13	\$ 1,033,865.49	D		\$ 3,524,946.09		\$ 979,959.44		\$ (34,905.38)		\$ 53,906.05					
46					<b>Total</b>				<b>\$ 16,895,778.42</b>			<b>\$ 6,167,355.77</b>			<b>\$ 16,875,851.18</b>		<b>\$ 5,911,184.92</b>		<b>\$ 19,927.24</b>		<b>\$ 256,170.85</b>					
47																										
48																									\$ 276,098.09	

## 2012-12 Core Gas Recovered

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>ASSIGNMENT OF CORE GAS COST TO</b>												
2	<b>CLASS &amp; RATE SCHEDULE</b>												
3	<b>CORE GAS COST</b>												
4													
5	<b>OREGON</b>						<b>COMMODITY</b>	<b>DEMAND</b>	<b>Gas Cost</b>	<b>COMMODITY</b>	<b>DEMAND</b>		<b>TOTAL</b>
6							<b>WACOG at</b>	<b>WACOG at</b>	<b>Amortization</b>	<b>COST</b>	<b>COST</b>	<b>Gas Cost</b>	<b>GAS COST</b>
7	<b>December 2012</b>		<b>CL</b>	<b>RS</b>		<b>THERMS</b>	<b>Nov 1, 2012</b>	<b>Nov 1, 2012</b>	<b>Nov 1, 2012</b>	<b>RECOVERED</b>	<b>RECOVERED</b>	<b>Amortization</b>	<b>RECOVERED</b>
8													
10	47OR.4002.4800	Firm Residential	1	101	CNGOR101	4,828,162	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 1,856,090.32	\$ 720,023.80	\$ (457,033.81)	\$ 2,119,080.31
11	47OR.4009.4800	PM unbilled	1	101		(2,623,616)	\$ 0.38443	\$ 0.14913		\$ (1,008,596.70)	\$ (391,259.85)		\$ (1,399,856.55)
12	47OR.4009.4800	CM unbilled	1	101		4,227,321	\$ 0.38443	\$ 0.14913		\$ 1,625,109.01	\$ 630,420.38		\$ 2,255,529.39
13													
14													
15	47OR.4002.4810	Firm Commercial	2	104	CNGOR104	3,129,847	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 1,203,207.08	\$ 466,754.08	\$ (296,271.32)	\$ 1,373,689.84
16	47OR.4009.4810	PM unbilled	2	104		(1,753,089)	\$ 0.38443	\$ 0.14913		\$ (673,940.00)	\$ (261,438.16)		\$ (935,378.16)
17	47OR.4009.4810	CM unbilled	2	104		2,784,271	\$ 0.38443	\$ 0.14913		\$ 1,070,357.30	\$ 415,218.33		\$ 1,485,575.63
18	47OR.4002.4810	Fim Commercial	2	111	CNGOR111	67,516	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 25,955.18	\$ 10,068.66	\$ (6,391.06)	\$ 29,632.78
19													
20													
21	47OR.4002.4809	Firm Industrial	3	105	CNGOR105	292,846	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 112,578.79	\$ 43,672.12	\$ (27,720.80)	\$ 128,530.11
22	47OR.4002.4809	Firm Industrial	3	111	CNGOR111	43,670	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 16,788.06	\$ 6,512.51	\$ (4,133.80)	\$ 19,166.77
23													
24													
25	47OR.4002.4813	Interr Industrial	5	170	CNGOR170	282,556	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 108,623.00	\$ 42,137.58	\$ (26,746.75)	\$ 124,013.83
26	47OR.4009.4813	PM Unbilled	5	170	CNGOR170	(282,556)	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ (108,623.00)	\$ (42,137.58)	\$ 26,746.75	\$ (124,013.83)
27	47OR.4009.4813	CM Unbilled	5	170	CNGOR170	362,664	\$ 0.38443	\$ 0.14913	\$ (0.09466)	\$ 139,418.92	\$ 54,084.08	\$ (34,329.77)	\$ 159,173.23
28													
29		<b>TOTAL OR</b>				<b>11,359,591</b>	<b>WP 3</b>			<b>\$ 4,366,967.96</b>	<b>\$ 1,694,055.95</b>	<b>\$ (825,880.56)</b>	<b>\$ 5,235,143.35</b>
30											<b>WP 13</b>		
31	S060000804009990670001												
32													\$ (5,235,143.35)

## 2012-12 Demand Deferrals

	A	B	C	D	E	F	G	H	I	J
1	<b>Cascade Natural Gas Corporation</b>									
2	<b>OREGON PGA DEFERRALS</b>									
3	<b>December 2012</b>									
4	OREGON Deferrals for									
5			Nov-12	Nov-12	FINAL		Dec-12		Total	
6			Nov-12	booked in	Nov-12		Curr Month		Booked in	
7			Estimate	Dec-12	Deferral		Estimate		Dec-12	
8			(a)	(b)	(c)		(d)			
9	<b>DEMAND COST DEFERRALS</b>									
10	Demand Gas Cost Recovered									
11	Recovered under the rates eff 11/01/11		\$ 81,780.40	\$ -	\$ 81,780.40		\$ -			
12	Recovered under the rates eff 11/01/12		\$ 974,988.68	\$ -	\$ 974,988.68		\$ 1,694,055.95			
13	Total Demand Recovered -		\$ 1,056,769.08	\$ -	\$ 1,056,769.08		\$ 1,694,055.95		\$ 1,694,055.95	WP 12
14	Incurred Demand Cost		\$ 900,525.88	\$ 53,906.05	\$ 954,431.93		\$ 979,959.44		\$ 1,033,865.49	WP 11
15										
16	<b>Deferral Amount</b>		<b>\$ 156,243.20</b>	<b>\$ (53,906.05)</b>	<b>\$ 102,337.15</b>		<b>\$ 714,096.51</b>		<b>\$ 660,190.46</b>	
17	<b>Storage Mitigation</b>								<b>\$ 71,166.67</b>	
18	<b>Total Demand Deferral</b>								<b>\$ 731,357.13</b>	
19	( ) = credit gas cost								<b>47OR.2530.01273</b>	
20	47OR.6011.28051									
21	47OR.2530.01273									
22	<b>GAS COST AMORTIZATION</b>									
23	Recovered under the rates eff 11/01/11		\$ 83,322.33	\$ -	\$ 83,322.33		\$ -			
24	Recovered under the rates eff 11/01/10		\$ (204,573.42)	\$ -	\$ (204,573.42)		\$ (825,880.56)			
25	<b>Total GC Amortization -</b>		<b>\$ (121,251.09)</b>	<b>\$ -</b>	<b>\$ (121,251.09)</b>		<b>\$ (825,880.56)</b>		<b>\$ (825,880.56)</b>	
26	( ) = credit gas cost									
27	<b>Checked:</b>									
28	Total Oregon Gas Cost Incurred -		<b>\$ 3,606,724.26</b>	<b>\$ 256,170.85</b>	<b>\$ 3,862,895.11</b>		<b>\$ 5,911,184.92</b>			
29	Add: Deferrals & Amortization									
30	Commodity deferrals		\$ 145,626.24	\$ (182,038.32)	\$ (36,412.08)		\$ (507,832.12)			
31	Cost Sharing deferrals		\$ 16,180.69	\$ (20,226.48)	\$ (4,045.79)		\$ (56,425.79)			
32	Demand deferrals		\$ 156,243.20	\$ (53,906.05)	\$ 102,337.15		\$ 714,096.51			
33	Amortizations		\$ (121,251.09)	\$ -	\$ (121,251.09)		\$ (825,880.56)			
34	<b>TOTAL GAS COST -</b>		<b>\$ 3,803,523.30</b>	<b>\$ (0.00)</b>	<b>\$ 3,803,523.30</b>		<b>\$ 5,235,142.96</b>			
35										
36	<b>GC Recognized (see tab "rev &amp; cost by rs (OR))"</b>									
37	Recognized under the rates eff 11/1/08		\$ 519,764.67	\$ -	\$ 519,764.67		\$ -			
38	Recognized under the rates eff 11/1/09		\$ 3,283,758.62	\$ -	\$ 3,283,758.62		\$ 5,235,143.35			
39	<b>Total GC Recognized -</b>		<b>\$ 3,803,523.29</b>	<b>\$ -</b>	<b>\$ 3,803,523.29</b>		<b>\$ 5,235,143.35</b>			
40			\$ (0.01)	\$ 0.00	\$ (0.01)		\$ 0.39			
41										



## 2012-11 Core Supply Cost

A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Cascade Natural Gas Corporation													
2	<b>CORE SUPPLY COST ANALYSIS</b>													
3	30-Nov-12													
4														
5						INVOICE #								
6														
7	Receipt Point	Suppliers	Gross	Fuel	Net	Commodity Costs (US \$)		Gross	Net		WASHINGTON	OREGON		
81	<b>ALLOCATED BY SALES %</b>													
82	Pipeline Core Supply Imbalances													
83	Current month imbalances		(1,604,234)	-	(1,604,234)	\$ (596,272.00)		\$ 0.37169		(1,229,732)	\$ (374,502.00)	(374,502)	\$ (221,770.00)	
84	Prior month imbalances		1,647,982	-	1,647,982	\$ 610,309.50		\$ 0.37034		1,266,109	\$ 468,887.62	381,873	\$ 141,421.88	
85	Net Impact of Imbalances -		43,748	-	43,748	\$ 14,037.50		\$ 0.32087		36,377	\$ 94,385.62	7,371	\$ (80,348.12)	
86	<b>NET AVAILABLE CORE SUPPLY FOR THE PERIOD</b>		<b>31,735,500</b>		<b>31,348,675</b>	<b>\$ 11,943,505.98</b>		<b>\$ 0.38099</b>		<b>24,030,451</b>	<b>\$ 9,344,124.68</b>	<b>7,318,224</b>	<b>\$ 2,599,381.30</b>	
87				(386,825)						-	\$ -			
88														
89	NOTE: To allocate the supply purchased above, start by using the information on the Jurisdictional alloc of unbilled therms (see TAB 'Unbilled') Row 01 Cols B through F										Washington	Total Oregon	Central Oregon (Bend)	Eastern Oregon (Pendleton, etc)
90	Step 1	Determine how much supply is needed to satisfy Central Oregon												
91		Supply per Unbilled allocations calc								24,030,451	7,318,224	4,650,016	2,668,208	
92		Carve out pre-determined alloc supply. Net storage, remarketed, company used and imbalance								430,967	47,728	(47)	47,775	
93		<b>Total Current Supply Purchased Allocations -</b>								<b>23,599,484</b>	<b>7,270,496</b>	<b>4,650,063</b>	<b>2,620,433</b>	
94	Step 2	Determine the ave price of all AEEO supply purchases (except Nexen Sta2 and AEEO Sta2) and use this to value Central Or purchases			4,406,700	\$ 1,560,180.00		\$ 0.35405		\$ 9,096,991.88	\$ 2,664,099.43	\$ 1,653,990.15	\$ 1,010,109.28	
95	Step 3	Determine remaining supply after satisfying Central Oregon			26,463,280	\$ 10,200,911.31		\$ 0.38547		\$ 0.38547	\$ 0.36643			
96														
97														
98	<b>Journal Entries</b>													
99		<b>Descriptions</b>	<b>CNGC Account Code</b>		<b>DR (CR)</b>	<b>Unit</b>				<b>JDE Account Code</b>			<b>Unit</b>	
100														
101	WA	Core commodity supply	S003000804009990671050		\$ 9,096,991.88	23,599,484				47WA.6011.28040	\$ 9,096,991.88		23,599,484	
102	OR	Core commodity supply	S060000804009990671050		\$ 2,664,099.43	7,270,496				47OR.6011.28040	\$ 2,664,099.43		7,270,496	
103		Purchased Gas Liability	23206808		\$ (11,761,091.31)					47.2322.101	\$ (11,761,091.31)			
104		Total -			\$ -	30,869,980					\$ -		30,869,980	
105														
106														
107														
108														
109		P-J ARON-0002	750,000	(17,520)	732,480	\$344,437.50		\$ 0.45925	\$ 0.47023	47WA.6011.28040	\$ 9,089,257.79		23,600,398	
110		P-J ARON-0003	1,200,000	(28,500)	1,171,500	\$333,300.00		\$ 0.27775	\$ 0.28451	47OR.6011.28040	\$ 2,663,220.63		7,270,762	
111		P-IGI-0036	750,000	(12,000)	738,000	\$247,087.50		\$ 0.32945	\$ 0.33481	47.2322.101	\$ (11,752,478.42)			
112		P-TD SECURITIE-0009	300,000	(7,200)	292,800	\$98,985.00		\$ 0.32995	\$ 0.33806		\$ -		30,871,160	
113		P-SHELLENERGY-0014	900,000	(14,400)	885,600	\$338,400.00		\$ 0.37600	\$ 0.38211					
114		P-TD SECURITIE-0039	600,000	(13,680)	586,320	\$197,970.00		\$ 0.32995	\$ 0.33765					
115														
116					4,406,700	\$ 1,560,180.00								
117										47WA.6011.28040	\$ 7,734.09		(914)	
118										47OR.6011.28040	\$ 878.80		(266)	
119										47.2322.101	\$ (8,612.89)		-	
120													(1,180)	
121														



# 2012-11 Supplier Demand Charges

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
1	Cascade Natural Gas Corporation																				
2	Suppliers' Demand Charges																				
3	For the month of																				
4	30-Nov-12																				
5											INVOICE #	TRUE-UP (booked in Nov-12)									
6	Suppliers	Alloc Rates to OR eff 11/01/12	Suppliers' Reservation	Canadian Toll	Enserco's Capacity Reservation	Enserco's Commodity Transport	Total	Suppliers' Reservation	Canadian Toll	Enserco's Capacity Reservation	Enserco's Commodity Transport	Total	Suppliers' Reservation	Canadian Toll	Enserco's Capacity Reservation	Enserco's Commodity Transport	Total				
7																					
8	Enserco Energy						\$ -		\$ -			\$ -									
9	FB Energy	9.32%	\$ -				\$ -		\$ -			\$ -									
10	Iberdrola	9.32%	\$ -				\$ -		\$ -			\$ -									
11	IGI Resources	9.32%	\$ 25,012.50				\$ 25,012.50	\$ 22,481.40				\$ 22,481.40	\$ 22,485.40	\$ (2,531.10)						\$ (2,531.10)	
12	Oneok Energy Services	9.32%	\$ -				\$ -		\$ -			\$ -									
13	Oxy-0009	9.32%	\$ -				\$ -		\$ -			\$ -									
14	Shell Energy (Seasonal)	9.32%	\$ -				\$ -		\$ -			\$ -									
15	Shell Energy NA (Can) Inc (demand related to Enga	9.32%	\$ 18,000.00				\$ 18,000.00	\$ 18,000.00				\$ 18,000.00	\$ 18,038.00								
16	Tenaska Marketing Canada:																				
17	Spectra Energy (Westcoast)	9.32%		\$ 262,277.69			\$ 262,277.69		\$ 262,298.56			\$ 262,298.56	\$ 262,338.56			\$ 20.87				\$ 20.87	
18	Nova Gas Transmission	66.74%		\$ 115,298.99			\$ 115,298.99		\$ 115,298.99			\$ 115,339.99	\$ 115,339.99								
19	Foothill TransCanada	66.74%		\$ 97,789.34			\$ 97,789.34		\$ 97,789.33			\$ 97,830.33	\$ 97,830.33			\$ (0.01)				\$ (0.01)	
20	RUBY	90.18%	\$ 11,190.20				\$ 11,190.20	\$ 228,095.00				\$ 228,095.00	\$ 228,095.00	\$ 216,904.80						\$ 216,904.80	
21	<b>Total Suppliers Demand Charges -</b>		<b>\$ 54,202.70</b>	<b>\$ 475,366.02</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 529,568.72</b>	<b>\$ 268,576.40</b>	<b>\$ 475,386.88</b>			<b>\$ -</b>	<b>\$ 744,127.28</b>	<b>\$ 214,373.70</b>	<b>\$ 20.86</b>					<b>\$ 214,394.56</b>	
22								<b>WP 7</b>	<b>WP 7</b>												
23	<i>Jurisdiction Allocation between WA &amp; OR</i>																				
24																					
25	Enserco Energy						\$ -		\$ -			\$ -									
26	FB Energy	9.32%	\$ -				\$ -		\$ -			\$ -									
27	Iberdrola	9.32%	\$ -				\$ -		\$ -			\$ -									
28	IGI Resources	9.32%	\$ 2,330.91				\$ 2,330.91	\$ 2,095.04				\$ 2,095.04	\$ 2,095.04	\$ (235.87)						\$ (235.87)	
29	Oneok Energy Services	9.32%	\$ -				\$ -		\$ -			\$ -									
30	Oxy-0009	9.32%	\$ -				\$ -		\$ -			\$ -									
31	Shell Energy (Seasonal)	9.32%	\$ -				\$ -		\$ -			\$ -									
32	Shell Energy NA (Can) Inc (demand related to Enga	9.32%	\$ 1,677.42				\$ 1,677.42	\$ 1,677.42				\$ 1,677.42	\$ 1,677.42								
33	Tenaska Marketing Canada:																				
34	Spectra Energy (Westcoast)	9.32%		\$ 24,441.66			\$ 24,441.66		\$ 24,443.60			\$ 24,443.60	\$ 24,443.60			\$ 1.94				\$ 1.94	
35	Nova Gas Transmission	66.74%		\$ 76,950.55			\$ 76,950.55		\$ 76,950.55			\$ 76,950.55	\$ 76,950.55								
36	Foothill TransCanada	66.74%		\$ 65,264.61			\$ 65,264.61		\$ 65,264.60			\$ 65,264.60	\$ 65,264.60			\$ (0.01)				\$ (0.01)	
37	TransCanada IT	90.18%	\$ 10,091.32				\$ 10,091.32	\$ 205,696.07				\$ 205,696.07	\$ 205,696.07	\$ 195,604.75						\$ 195,604.75	
38																					
39	<b>Total Allocated to Oregon -</b>		<b>\$ 14,099.66</b>	<b>\$ 166,656.81</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 180,756.47</b>	<b>\$ 209,468.53</b>	<b>\$ 166,658.75</b>			<b>\$ -</b>	<b>\$ 376,127.28</b>	<b>\$ 195,368.88</b>	<b>\$ 1.94</b>					<b>\$ 195,370.81</b>	
40								<b>WP 7</b>	<b>WP 7</b>												
41	<b>Total Allocated to Washington -</b>		<b>\$ 40,103.04</b>	<b>\$ 308,709.21</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 348,812.25</b>	<b>\$ 59,107.87</b>	<b>\$ 308,728.13</b>			<b>\$ -</b>	<b>\$ 368,000.00</b>	<b>\$ 19,004.82</b>	<b>\$ 18.92</b>					<b>\$ 19,023.75</b>	
42																					
43	JE # SUPLDEM0909	CNGC Account Code						JDE Account Code													DR (CR)
44																					
45	Core Suppliers' demand reservation - WA	671010		\$ 40,103.04			47WA.6011.28040		\$ 59,107.87												\$ 19,004.82
46	Core Suppliers' demand reservation - OR	671010		\$ 14,099.66			47OR.6011.28040		\$ 209,468.53												\$ 195,368.88
47																					
48	Core Canadian Toll - WA	671030		\$ 308,709.21			47WA.6011.28040		\$ 308,728.13												\$ 18.92
49	Core Canadian Toll - OR	671030		\$ 166,656.81			47OR.6011.28040		\$ 166,658.75												\$ 1.94
50																					
51	Core capacity reservation with Enserco - WA	672010		\$ -			47WA.6011.28040		\$ -												\$ -
52	Core capacity reservation with Enserco - OR	672010		\$ -			47OR.6011.28040		\$ -												\$ -
53																					
54	Core commodity transport with Enserco - OR	672020		\$ -			47OR.6011.28040		\$ -												\$ -
55																					
56	Purchased Gas Liability	23206808		\$ (529,568.72)			47.2322.101		\$ (744,127.28)												\$ (214,558.56)
57																					
58	<b>TOTAL -</b>			<b>\$ -</b>			<b>\$ -</b>		<b>\$ (164.00)</b>												<b>\$ (164.00)</b>

## 2012-11 Northwest Pipeline Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Cascade Natural Gas Corporation</b>													
2	<b>Actual NPC Capacity, Commodity Transport, Capacity Releases &amp; Peaking Services</b>													
3	<b>For the Month of November, 2012</b>													
4	<b>NWP Invoice No.</b>		5295646	<b>dated:</b>		12/13/2012								
5							<b>Commodity Transport</b>				<b>Others</b>			
6	<b>Contract No.</b>	<b>RS</b>	<b>Units (Therms)</b>	<b>Rates effective 01/01/09</b>	<b>Number of Days</b>	<b>Capacity Reservation</b>	<b>Units (In Therms)</b>	<b>amount (.0030+.0001 70)</b>	<b>Capacity &amp; Volumetric Releases</b>			<b>INVOICE #</b>	<b>Total Accruals for the Month</b>	
7	100002	TF-1	2,051,230	\$ 0.037883	30	\$ 2,331,202.38	-	\$ -	\$ (651,494.82)			9	\$ 1,679,707.56	Alloc using NPC Cap GC Allocator Formula
8	132329	TF-1	50,000	\$ 0.037883	30	\$ 56,824.50			\$ (15.00)			18	\$ 56,809.50	100% WA-direct
9	135558	TF-1	254,000	\$ 0.037883	30	\$ 288,668.46			\$ (76.20)			21	\$ 288,592.26	100% WA-direct
10	139383	TF-1	10,500	\$ 0.037883	30	\$ 11,933.15			\$ (3.15)			24	\$ 11,930.00	100% WA-direct
11	139382	TF-1	6,191	\$ 0.378830	30	\$ 70,360.10			\$ (18.57)			23	\$ 70,341.53	100% WA-direct
12	<b>Sub-Total -</b>					<b>\$ 427,786.21</b>		<b>\$ -</b>	<b>\$ (112.92)</b>				<b>\$ 427,673.29</b>	<b>WP 24</b>
13	139645	TF-1	156,970	0.037883	30	\$ 178,394.84			\$ (47.09)			30	\$ 178,347.75	Specific Allocation determined by Gas Supply
14	139646	TF-1	156,970	0.037883	30	\$ 178,394.84			\$ (47.09)			31	\$ 178,347.75	Specific Allocation determined by Gas Supply
15	<b>Sub-Total -</b>					<b>\$ 356,789.68</b>		<b>\$ -</b>	<b>\$ (94.18)</b>				<b>\$ 356,695.50</b>	<b>WP 24</b>
16	135384	TF-1	300,000	\$ 0.027730	30				\$ -				\$ -	Alloc Using Peak GC allocator Formula
17	135384	TF-1	Tumwater Facility Charge		30	\$ 13,936.00						20	\$ 13,936.00	Alloc Using Peak GC allocator Formula
18	135384	TF-1	304,200	\$ 0.022730	30	\$ 207,433.98			\$ -			20	\$ 207,433.98	Alloc. Using Peak GC Allocator Formula
19	<b>Sub-Total -</b>					<b>\$ 221,369.98</b>		<b>\$ -</b>	<b>\$ -</b>				<b>\$ 221,369.98</b>	<b>WP 24</b>
20	100064	TF-1	10,780	\$ 0.037883	30	\$ 12,251.36			\$ (3.23)			10	\$ 12,248.13	Alloc using NPC Cap GC Allocator Formula
21	100134	TF-1	3,300	\$ 0.037883	30	\$ 3,750.42			\$ (0.99)			11	\$ 3,749.43	Alloc using NPC Cap GC Allocator Formula
22	100149	TF-1	750	\$ 0.037883	30	\$ 852.37			\$ (0.23)			12	\$ 852.14	Alloc using NPC Cap GC Allocator Formula
23	100150	TF-1	1,600	\$ 0.037883	30	\$ 1,818.38			\$ (0.48)			13	\$ 1,817.90	Alloc using NPC Cap GC Allocator Formula
24	139090	TF-1	270,630	\$ 0.037883	30	\$ 307,568.29			\$ (81.19)			22	\$ 307,487.10	Alloc using NPC Cap GC Allocator Formula
25	135675	PARK	14,040	\$ -		\$ -			\$ -				\$ -	Alloc using NPC Cap GC Allocator Formula
26	<b>Sub-Total -</b>					<b>\$ 326,240.82</b>		<b>\$ -</b>	<b>\$ (86.12)</b>				<b>\$ 326,154.70</b>	<b>WP 24</b>
27	<b>TOTALS</b>					<b>\$ 3,663,389.07</b>		<b>\$ -</b>	<b>\$ (651,788.04)</b>				<b>\$ 3,011,601.03</b>	
28	<b>Journal Entries:</b>													
29		DR	S003 000 8040 09990 672010			1,659,874	91.04%					A	\$ 1,886,430.20	Core firm capacity
30		DR	S060 000 8040 09990 672010			163,406	8.96%					B	\$ 185,709.28	Core firm capacity
31		DR	S003 000 8040 76850 672010			25,000						C	\$ 28,412.25	Capacity charged to Wa NC
32		DR	S060 000 8040 71850 672010			0								Capacity charged to Or NC
33		DR	S003 000 8040 09990 672040				91.04%					D	\$ 209,979.27	Other core capacity
34		DR	S060 000 8040 09990 672040				8.96%					E	\$ 20,671.37	Other core capacity
35		DR	S003 000 8040 09990 672020			23,954,465	90.01%	used current month NPC sales ratios from unbilled (start in Jul-				F	\$ (1,228.10)	Core firm transp
36		DR	S060 000 8040 09990 672020			2,659,762	9.99%	used current month NPC sales ratios from unbilled (start in Jul-				G	\$ (136.36)	Core firm transp
37		DR	S003 000 8040 76850 672020			0						H	\$ 1,364.46	NC firm transp - Wa
38		DR	S060 000 8040 71850 672020										\$ -	NC firm transp - Or
39		DR	S003 000 8040 76850 672030			0							\$ -	NC Int/overrun trans - Wa
40		DR	S060 000 8040 71850 672030										\$ -	NC Int/overrun trans - Or
41		CR	S003 000 8040 09999 672030				90.01%	used current month NPC sales ratios from unbilled (start in Jul-08)					\$ -	Core Int/overrun trans - Wa
42		CR	S060 000 8040 09999 672030				9.99%	used current month NPC sales ratios from unbilled (start in Jul-08)					\$ -	Core Int/overrun trans - Or
43		CR	S003 000 8040 09990 672050				91.04%					I	\$ (593,106.55)	
44		CR	S060 000 8040 09990 672050				8.96%					J	\$ (58,388.27)	
45			<b>Total Contract 100002</b>			<b>+1,679,707.56-28,412.25 (Capacity charged to WA) -1364.46 (NC firm transp-WA)=1,649,930.85</b>							<b>\$ 1,679,707.56</b>	<b>WP 24</b>
46		DR	S003 000 8040 09990 672010									A	\$ 139,117.75	Direct assigned to Wa
47		DR	S003 000 8040 09990 672020										\$ -	Direct assigned to Wa
48		DR	S003 000 8040 09990 672040									D	\$ 288,668.46	Direct assigned to Wa
49		CR	S003 000 8040 09990 672050									I	\$ (112.92)	Direct assigned to Wa
50			<b>Total Contract 132329, &amp; 135384</b>										<b>\$ 427,673.29</b>	
51		DR	S003 000 8040 09990 672010				62.00%					A	\$ 110,604.80	
52		DR	S003 000 8040 09990 672010				38.00%					B	\$ 67,790.04	
53		DR	S003 000 8040 09990 672010				90.00%					A	\$ 160,555.36	
54		DR	S003 000 8040 09990 672010				10.00%					B	\$ 17,839.48	
55		CR	S003 000 8040 09990 672050				62.00%					I	\$ (29.20)	
56		CR	S060 000 8040 09990 672050				38.00%					J	\$ (17.89)	
57		CR	S003 000 8040 09990 672050				90.00%					I	\$ (42.38)	
58		CR	S060 000 8040 09990 672050				10.00%					J	\$ (4.71)	
59			<b>Contract #139645 &amp; #139646</b>										<b>\$ 356,695.50</b>	

## 2012-11 Northwest Pipeline Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Cascade Natural Gas Corporation</b>													
2	<b>Actual NPC Capacity, Commodity Transport, Capacity Releases &amp; Peaking Services</b>													
3	<b>For the Month of November, 2012</b>													
4	<b>NWP Invoice No.</b>	5295646			dated:	12/13/2012								
60	DR	S003 000 8040 09990 672010					91.04%				A		\$ 12,687.03	
61	DR	S003 000 8040 09990 672010					8.96%				B		\$ 1,248.97	
62	DR	S003 000 8040 09990 672040					91.04%				D		\$ 188,843.33	
63	DR	S060 000 8040 09990 672040					8.96%				E		\$ 18,590.65	
64	DR	S003 000 8040 09990 672020					90.01%						\$ -	
65	DR	S060 000 8040 09990 672020					9.99%						\$ -	
66	CR	S003 000 8040 09990 672050					91.04%				I		\$ -	
67	CR	S060 000 8040 09990 672050					8.96%				J		\$ -	
68		<b>Contract #135384</b>												
69	DR	S003 000 8040 09990 672040					91.04%				D		\$ 297,002.47	
70	DR	S060 000 8040 09990 672040					8.96%				E		\$ 29,238.35	
71	DR	S003 000 8040 09990 672020					90.01%	used current month NPC sales ratios from unbilled (start in Jul-08)					\$ -	
72	DR	S060 000 8040 09990 672020					9.99%	used current month NPC sales ratios from unbilled (start in Jul-08)					\$ -	
73	CR	S003 000 8040 09990 672050					91.04%				I		\$ (78.40)	
74	CR	S060 000 8040 09990 672050					8.96%				J		\$ (7.72)	
75	<b>Peaking Services</b>	<b>Total Contract 100064 through 135558</b>												
76						\$ 3,663,389.07		\$ -	\$ (651,788.04)	\$ -	\$ -		\$ 326,154.70	\$ 3,011,601.03
77				<b>Rates effective 01/01/08</b>		<b>Demand Reservation</b>	<b>Demand Capacity</b>	<b>Commodity Transport</b>	<b>Capacity &amp; Volumetric Releases</b>	<b>Liquefaction</b>	<b>Vaporization</b>	<b>INVOICE #</b>	<b>Total</b>	
78														
79	100302	TF-2	16,560	\$ 0.037883	30	\$ 18,820.27			(4.97)	n/a	n/a	14	\$ 18,815.30	673180
80			-	\$ 0.003000	30			\$ -					\$ -	673190
81	100304	TF-2	15,400	\$ 0.037883	30	\$ 17,501.95				n/a	n/a	15	\$ 17,501.95	673080
82			-	\$ 0.003000	30			\$ -					\$ -	373090
83	100401	SGS-1	167,890	\$ 0.001547	30	\$ 7,791.77				n/a	n/a	16	\$ 7,791.77	673120
84		SGS-1	6,043,510	\$ 0.000056	30		\$ 10,491.53			n/a	n/a		\$ 10,491.53	673130
85		<b>SGS Demand Releases</b>												
86		<b>SGS Capacity Releases</b>												
87	100601	LS-2F	600,000	\$ 0.003054	30	\$ 54,972.00			(50.37)	n/a	n/a	16	\$ (50.37)	673120
88		LS-2F	5,622,000	\$ 0.000390	30		\$ 65,777.40			n/a	n/a	17	\$ 54,972.00	673020
89		LS-2F	-	\$ 0.064110	30					n/a	n/a	17	\$ 65,777.40	673030
90		LS-2F	-	\$ 0.004184	30					\$ -			\$ -	673050
91	135365	SGS-2F	30,000	\$ 0.055610	30	\$ 50,049.00			(90.00)	n/a	n/a	19	\$ 49,959.00	673120
92		SGS-2F	3,392,980	\$ 0.000232	30		\$ 50,085.00		(50,085.00)	n/a	n/a		\$ -	673130
93	139622	SGS-2F	35,000	\$ 0.001547	30	\$ 1,624.35			(10.50)	n/a	n/a	25	\$ 1,613.85	673120
94		SGS-2F	1,027,820	\$ 0.000056	30		\$ 1,726.74		(1,726.74)	n/a	n/a		\$ -	673130
95	139624	SGS-2F	2,820	\$ 0.037883	30	\$ 3,204.90			(0.85)	n/a	n/a	26	\$ 3,204.05	673120
96														
97	139626	SGS-2F	60,770	\$ 0.001547	30	\$ 2,820.34			(18.23)	n/a	n/a	27	\$ 2,802.11	673120
98		SGS-2F	1,784,600	\$ 0.000056	30		\$ 2,998.13		(2,998.13)	n/a	n/a		\$ -	673130
99	139627	SGS-2F	4,890	\$ 0.037883	30	\$ 5,557.44			(1.47)	n/a	n/a	28	\$ 5,555.97	673120
100														
101	139630	SGS-2F	74,500	\$ 0.037883	30	\$ 84,668.51			(22.35)	n/a	n/a	29	\$ 84,646.16	673120
102	<b>Sub-Total -</b>					\$ 149,134.99	\$ 126,353.93	\$ -	\$ (60,721.87)	\$ -	\$ -		\$ 312,589.19	
103	<b>TOTAL NPC INVOICED AMOUNT -</b>					\$ 3,812,524.06	\$ 126,353.93	\$ -	\$ (712,509.91)	\$ -	\$ -		\$ 3,324,190.22	
104	<b>Journal Entries:</b>													
105	DR	S003 000 8040 09990 673180				15,033	90.78%				K		\$ 17,080.34	TF2 Cap transport from SGS
106	DR	S060 000 8040 09990 673180				1,527	9.22%				L	WP 7	\$ 1,734.96	TF2 Cap transport from SGS
107	DR	S003 000 8040 09990 673190				-	90.78%						\$ -	TF2 Com Transp from SGS
108	DR	S060 000 8040 09990 673190				-	9.22%						\$ -	TF2 Com Transp from SGS
109		<b>Total Contract 100302</b>				<b>16,560</b>							\$ 18,815.30	
110	DR	S003 000 8040 09990 673080				13,980	90.78%				M		\$ 15,888.13	TF2 Cap transport from LS
111	DR	S060 000 8040 09990 673080				1,420	9.22%				N	WP 7	\$ 1,613.82	TF2 Cap transport from LS
112	DR	S003 000 8040 09990 673090				-	90.78%						\$ -	TF2 Com Transp from LS
113	DR	S060 000 8040 09990 673090				-	9.22%						\$ -	TF2 Com Transp from LS
114		<b>Total Contract 100304</b>				<b>15,400</b>							\$ 17,501.95	
115	DR	S003 000 8040 09990 673120				151,413	90.19%				O		\$ 7,027.07	SGS1 Demand
116	DR	S060 000 8040 09990 673120				16,477	9.81%				P	A	\$ 764.70	SGS1 Demand
117	DR	S003 000 8040 09990 673130				5,450,642	90.19%				Q		\$ 9,462.31	SGS1 Capacity
118	DR	S060 000 8040 09990 673130				592,868	9.81%				R		\$ 1,029.22	SGS1 Capacity
119	DR	S003 000 8040 09990 673120					90.19%				O		\$ (45.43)	SGS1 Demand Releases

## 2012-11 Northwest Pipeline Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	<b>Cascade Natural Gas Corporation</b>													
2	<b>Actual NPC Capacity, Commodity Transport, Capacity Releases &amp; Peaking Services</b>													
3	<b>For the Month of November, 2012</b>													
4	<b>NWP Invoice No.</b>	5295646		dated:	12/13/2012									
120	DR	S060 000 8040 09990 673120				9.81%					P	B	\$ (4.94)	SGS1 Demand Releases
121	DR	S003 000 8040 09990 673130				90.19%					Q		\$ (9,462.31)	SGS1 Capacity Releases
122	DR	S060 000 8040 09990 673130				9.81%					R		\$ (1,029.22)	SGS1 Capacity Releases
123		<b>Total Contract 100401</b>											<b>\$ 7,741.40</b>	
124	DR	S003 000 8040 09990 673020			541,116	90.19%					S		\$ 49,577.05	LS Demand
125	DR	S060 000 8040 09990 673020			58,884	9.81%					T	WP 7	\$ 5,394.95	LS Demand
126	DR	S003 000 8040 09990 673030			5,070,482	90.19%					U		\$ 59,324.64	LS Capacity
127	DR	S060 000 8040 09990 673030			551,518	9.81%					V	WP 7	\$ 6,452.76	LS Capacity
128	DR	S003 000 8040 09990 673050			5,070,482								\$ -	LS Liquefaction Injection
129	DR	S060 000 8040 09990 673050			551,518								\$ -	LS Liquefaction
130	DR	S003 000 8040 09990 673070			5,070,482	90.19%							\$ -	LS Vaporization WD
131	DR	S060 000 8040 09990 673070			551,518	9.81%							\$ -	LS Vaporization
132		<b>Total Contract 100601</b>											<b>\$ 120,749.40</b>	
133	DR	S003 000 8040 09990 673120				90.19%					O		\$ 129,295.09	SGS2F Demand
134	DR	S060 000 8040 09990 673120				9.81%					P	C	\$ 14,070.09	SGS2F Demand
135	DR	S003 000 8040 09990 673130				90.19%							\$ -	SGS2F Capacity
136	DR	S060 000 8040 09990 673130				9.81%							\$ -	SGS2F Capacity
137		<b>Total Contract 135365-139630</b>											<b>\$ 143,365.18</b>	
138	DR	S003 000 8040 09990 673120			95,770	100.00%					O		\$ 4,415.96	SGS2F Demand
139	DR	S060 000 8040 09990 673120			-	0.00%							\$ -	SGS2F Demand
140	DR	S003 000 8040 09990 673130			2,812,420	100.00%					Q		\$ -	SGS2F Capacity
141	DR	S060 000 8040 09990 673130			-	0.00%							\$ -	SGS2F Capacity
142		<b>Total Contract 139622 &amp; 139626</b>					<b>A+B+C=\$14,829.84 MATCH W/ 2012-08 GAS COST ACCRUALS-ACTUAL WP7</b>						<b>\$ 4,415.96</b>	
143													<b>\$ 312,589.19</b>	
144	CR	47.2322.101			Due to NWP for the Month								<b>\$ 3,324,190.22</b>	
145	Less:	Clay Basin Refund											\$ -	
146		Tumwater facility refund 2009											\$ -	
147		Interest on Tumwater											\$ -	
148													\$ -	
149					<b>NET DUE TO NWPL for the Month -</b>								<b>\$ 3,324,190.22</b>	

## 2012-11 GTN Allocations

	A	B	C	D	E	F	G	H	I	J	K	L
1	<b>Cascade Natural Gas Corporation</b>											
2	<b>Journal Entries</b>											
3	<b>November, 2012</b>											
4								<u>Debit</u>	<u>Credit</u>	<u>Unit</u>		
5	<b>PG&amp;E Transportation Invoice</b>											
6	<b><u>Contract No. F00179</u></b>											
7	Reservation - Core WA	10	S003	000	8040	09990	672010	\$ 61,944.88		104,225		
8	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 124,290.95		209,125	313,350	
9												
10	Capacity Release - WA	10	S003	000	8040	09990	672050		\$ 31.27		33.26%	
11	Capacity Release - OR	10	S060	000	8040	09990	672050		\$ 62.74		66.74%	
12					<b>47.2322.101</b>				<b>\$ 186,141.82</b>			
13	<b><u>Contract No. F-00152</u></b>											
14	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 59,044.77		74,460	<b>Oct-Mar only</b>	
15	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-		
16	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ 22.31			
17					<b>47.2322.101</b>				<b>\$ 59,022.46</b>			
18	<b><u>Contract No. F-02812 (T1- Malin)</u></b>											
19	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 37,175.88		36,000	<b>Nov-Apr only</b>	
20	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-		
21	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050		\$ -			
22	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ 10.80			
23					<b>47.2322.101</b>				<b>\$ 37,165.08</b>			
24	<b><u>Contract No. GTN 2003 (F-08488)</u></b>											
25	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 210,456.77		203,800	<b>Nov-Apr only</b>	
26	Firm Transp- Core OR	10	S060	000	8040	09990	672020	-		-		
27	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050		\$ -			
28	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ 61.12			
29					<b>47.2322.101</b>				<b>\$ 210,395.65</b>			
30	<b><u>Contract No. GTN 2003 (F-08488)</u></b>											
31	Reservation - Core WA	10	S060	000	8040	09990	672010	\$ 4,825.93		203,800	<b>Nov-Apr only</b>	
32	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 44,317.94		-		
33	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050		\$ 2.95			
34	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ 27.05			
35					<b>47.2322.101</b>				<b>\$ 49,113.87</b>			
36	<b><u>Contract No. F-12137 (ITS-1)</u></b>											
37	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ -		12,000	<b>Interruptible</b>	
38	Firm Transp- Core OR	10	S060	000	8040	09990	672020	-		-		
39	cap release - Core OR	10	S060	000	8040	09990	672050		\$ -			
40					<b>47.2322.101</b>				<b>\$ -</b>			
41												
42	<b>Total -</b>								<b>\$ 541,838.88</b>	<b>Invoice 1</b>		
43										<b>WP 24</b>		

## 2012-11 Tenaska Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	<b>Tenaska Marketing Ventures</b>															
2	<b>Transportation Reimbursement</b>															
3	<b>Accruals -vs- Actual</b>															
4	<b>November, 2012</b>															
5																
6																
7				<b>ACCRUALS</b>				<b>ACTUAL</b>				<b>TRUE-UP</b>				
8				<b>TOTAL</b>	<b>WA</b>	<b>OR</b>		<b>TOTAL</b>	<b>WA</b>	<b>OR</b>		<b>TOTAL</b>	<b>WA</b>	<b>OR</b>		
9		TMV Invoice No.														
10		Invoice Date														
11																
12	a)	NWPL Transportation Pass-Thru														
13		NPC Sales volumes		23,954,465	2,659,762	26,614,227		23,954,465	2,659,762	26,614,227						
14		NPC sales ratios		90.01%	9.99%	100.00%		90.01%	9.99%	100.00%						
15																
16		NWPL Transport Demand -	\$ 36,500.00					\$ 65,945.53								
17		NWPL Transport Commodity -	\$ 50,000.00					\$ 72,882.54								
18			\$ 86,500.00	\$ 77,855.40	\$ 8,644.60		\$ 138,828.07	\$ 124,953.93	\$ 13,874.14		\$ 52,328.07	\$ 47,098.53	\$ 5,229.54			
19																
20																
21	b)	GTN Transportation Pass-Thru														
22		GTN Volume Delivered		-	2,633,070	2,633,070		-	2,633,070	2,633,070						
23		ratios		0.00%	100.00%	100.00%		0.00%	100.00%	100.00%						
24																
25		GTN Transport Demand -	\$ 100.00					\$ 218.28								
26		GTN Transport Commodity -	\$ 2,400.00					\$ 4,519.32								
27			\$ 2,500.00	\$ -	\$ 2,500.00		\$ 4,737.60	\$ -	\$ 4,737.60		\$ 2,237.60	\$ -	\$ 2,237.60			
28																
29																
30		<b>TOTAL -</b>	<b>\$ 89,000.00</b>	<b>\$ 77,855.40</b>	<b>\$ 11,144.60</b>		<b>\$ 143,565.67</b>	<b>\$ 124,953.93</b>	<b>\$ 18,611.74</b>		<b>\$ 54,565.67</b>	<b>\$ 47,098.53</b>	<b>\$ 7,467.14</b>			
31								<b>INVOICE 43</b>								

## 2012-11 Core Gas Costs

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Cascade Natural Gas Corporation																
2	Core Gas Costs																
3	ACCRUALS / ACTUAL / TRUE-UPS																
4	1-Nov-12																
5																	
6			CORE ACCRUALS					CORE ACTUAL					TRUE-Ups booked in December-2012				
7			Washington		Oregon			Washington		Oregon			Washington		Oregon		
8			therms	amount	therms	amount		therms	amount	therms	amount		therms	amount	therms	amount	
9	Pipeline Capacity																
10		npc 672010		\$ 2,038,256.58		\$ 186,959.39		\$ 2,309,395.14		\$ 272,587.78			\$ 271,138.56		\$ 85,628.39		
11		pgt 672010		\$ 66,767.86		\$ 475,259.25		\$ 66,770.81		\$ 475,286.31			\$ 2.95		\$ 27.06		
12				<b>\$ 2,105,024.44</b>		<b>\$ 662,218.64</b>		<b>\$ 2,376,165.95</b>		<b>\$ 747,874.09</b>			<b>\$ 271,141.51</b>		<b>\$ 85,655.45</b>		
13	Pipeline transport																
14		npc 672020		\$ (1,228.10)		\$ (136.36)		\$ (1,228.10)		\$ (136.36)			\$ -		\$ -		
15	tenaska - com transp reimbursement																
16		GTN 672020		\$ -		\$ 2,500.00		\$ -		\$ 4,737.60			\$ -		\$ 2,237.60		
17		NWP 672020		\$ 77,855.40		\$ 8,644.60		\$ 124,953.93		\$ 13,874.14			\$ 47,098.53		\$ 5,229.54		
18				<b>\$ 76,627.30</b>		<b>\$ 11,008.24</b>		<b>\$ 123,725.83</b>		<b>\$ 18,475.38</b>			<b>\$ 47,098.53</b>		<b>\$ 7,467.14</b>		
19																	
20	Pipeline other capacity																
21		npc 672040		\$ 805,976.11		\$ 50,925.99		\$ 984,493.53		\$ 68,500.37			\$ 178,517.42		\$ 17,574.38		
22				<b>\$ 805,976.11</b>		<b>\$ 50,925.99</b>		<b>\$ 984,493.53</b>		<b>\$ 68,500.37</b>			<b>\$ 178,517.42</b>		<b>\$ 17,574.38</b>		
23	Pipeline capacity releases																
24		cap rel -npc 672050		\$ (117,840.78)		\$ (11,591.77)		\$ (593,369.45)		\$ (58,418.59)			\$ (475,528.67)		\$ (46,826.82)		
25		entitlement penalty refund 672050											\$ -		\$ -		
26		cap rel -pg&e 672050		\$ (31.27)		\$ (156.97)		\$ (34.21)		\$ (184.03)			\$ (2.94)		\$ (27.06)		
27				<b>\$ (117,872.05)</b>		<b>\$ (11,748.74)</b>		<b>\$ (593,403.66)</b>		<b>\$ (58,602.62)</b>			<b>\$ (475,531.61)</b>		<b>\$ (46,853.88)</b>		
28																	
29	Net Pipeline Charges -			<b>\$ 2,869,755.80</b>		<b>\$ 712,404.13</b>		<b>\$ 2,890,981.65</b>		<b>\$ 776,247.22</b>			<b>\$ 21,225.85</b>		<b>\$ 63,843.09</b>		
30																	
31	Peaking Services																
32		sgs demand 673120	-	\$ 163,926.00	-	\$ 17,374.94		\$ 140,692.69		\$ 14,829.85			\$ (23,233.31)		\$ (2,545.09)		
33		sgs capacity 673130	-	\$ 4,724.87	-								\$ (4,724.87)		\$ -		
34		TF reserv sgs 673180	-	\$ 16,966.83	-	\$ 1,848.47		\$ 17,080.34		\$ 1,734.96			\$ 113.51		\$ (113.51)		
35		TF transp fr sgs 673190											\$ -		\$ -		
36		LS demand 673020	-	\$ 49,571.46	-	\$ 5,400.54		\$ 49,577.05		\$ 5,394.95			\$ 5.59		\$ (5.59)		
37		LS capacity 673030	-	\$ 59,647.62	-	\$ 6,129.78		\$ 59,324.64		\$ 6,452.76			\$ (322.98)		\$ 322.98		
38		LS liquefaction Inj 673050											\$ -		\$ -		
39		LS vaporization (w) 673070	-		-								\$ -		\$ -		
40		TF reserv ls 673080	-	\$ 15,782.51	-	\$ 1,719.44		\$ 15,888.13		\$ 1,613.82			\$ 105.62		\$ (105.62)		
41		TF transp fr ls 673090	-		-								\$ -		\$ -		
42																	
43	Total Peaking Services -			<b>\$ 310,619.29</b>		<b>\$ 32,473.17</b>		<b>\$ 282,562.85</b>		<b>\$ 30,026.34</b>			<b>\$ (28,056.44)</b>		<b>\$ (2,446.83)</b>		
44																	
45	Gas Supply																
46		supply reserv 671010		\$ 40,103.04		\$ 14,099.66		\$ 59,107.87		\$ 209,468.53			\$ 19,004.83		\$ 195,368.87		
47		canadian tolls 671030		\$ 308,709.21		\$ 166,656.81		\$ 308,728.13		\$ 166,658.75			\$ 18.92		\$ 1.94		
48																	
49		core supply 671050	23,600,398	\$ 9,089,257.79	7,270,762	\$ 2,663,220.63		23,599,484	\$ 9,096,991.88	7,270,496	\$ 2,664,099.43	(914)	\$ 7,734.09	(266)	\$ 878.80		
50																	
51		settlement 671051		\$ -		\$ -		\$ -		\$ -			\$ -		\$ -		
52		interest exp/(income) 671051						\$ -		\$ -			\$ -		\$ -		
53																	
54		core (imbal) LM Reversal	1,266,109	\$ 468,887.62	381,873	\$ 141,421.88		1,266,109	\$ 468,887.62	381,873	\$ 141,421.88						
55		Curr Mo	(1,229,732)	\$ (374,502.00)	(374,502)	\$ (221,770.00)		(1,229,732)	\$ (374,502.00)	(374,502)	\$ (221,770.00)						

## 2012-11 Core Gas Costs

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Cascade Natural Gas Corporation																
2	Core Gas Costs																
3	ACCRUALS / ACTUAL / TRUE-UPS																
4	1-Nov-12																
5																	
6			CORE ACCRUALS					CORE ACTUAL					TRUE-Ups booked in December-2012				
7			Washington		Oregon			Washington		Oregon			Washington		Oregon		
8			therms	amount	therms	amount		therms	amount	therms	amount		therms	amount	therms	amount	
56	core (imbal)	671070	36,377	\$ 94,385.62	7,371	\$ (80,348.12)		36,377	\$ 94,385.62	7,371	\$ (80,348.12)		-	\$ -	-	\$ -	
57																	
58	withdrawals	8081-671050	401,331	\$ 155,590.91	41,244	\$ 15,989.59		401,331	\$ 155,590.91	41,244	\$ 15,989.59		-	\$ -	-	\$ -	
59	injections	8082-671050	0	\$ -				0	\$ -				-	\$ -			
60																	
61	Gas used	8120-671070	(6,741)	\$ (2,715.49)	(887)	\$ (344.32)		(6,741)	\$ (2,715.49)	(887)	\$ (344.32)		-	\$ -	-	\$ -	
62																	
63	Supply Remarketed	671100						0	\$ -	0	\$ -		-	\$ -	-	\$ -	
64																	
65	Total Gas Supply -		24,031,365	\$ 9,685,331.08	7,318,490	\$ 2,779,274.25		24,030,451	\$ 9,712,088.92	7,318,224	\$ 2,975,523.86		(914)	\$ 26,757.84	(266)	\$ 196,249.61	
66																	
67	Total Core Gas Cost Jun-2010		24,031,365	\$ 12,865,706.17	7,318,490	\$ 3,524,151.55		24,030,451	\$ 12,885,633.42	7,318,224	\$ 3,781,797.42		(914)	\$ 19,927.25	(266)	\$ 257,645.87	
68																	
69			31,349,855	\$ 11,935,036.61				31,348,675	\$ 11,943,649.50				(1,180)	\$ 8,612.89			
70			31,349,855	\$ 11,934,893.09				31,348,675	\$ 11,943,505.98				(1,180)	\$ 8,612.89		\$ 277,573.12	
71	checked		-	\$ (143.52)	difference shld = prior mo true-ups				-	\$ (143.52)	difference shld = prior mo true-ups			-	\$ (0.00)		\$ 277,573.12
72																\$ 0.00	



## 2012-08 Pipeline Charge Summary

**Summary Sheet**

Core Pipeline Capacity & Transportation  
November-12

Natural Acct. Contract Number	672010 Capacity Reservation			672020 Firm Commodity			672040 Other Firm Pipeline Cap.			672050 Capacity Releases			Invoice Total	WP Number
	OR	WA	Total	OR	WA	Total	OR	WA	Total	OR	WA	Total		
F-00179	124,290.95	61,944.88	186,235.83							(62.74)	(31.27)	(94.01)	186,141.82	
F-00152	59,044.77		59,044.77							(22.31)		(22.31)	59,022.46	
F-02812	37,175.88		37,175.88							(10.80)		(10.80)	37,165.08	
F-08488	210,456.77		210,456.77							(61.12)		(61.12)	210,395.65	
F-08488	44,317.94	4,825.93	49,143.87			-				(30.00)		(30.00)	49,113.87	
												<b>Total</b>	541,838.88	<b>WP 20</b>
100002	185,709.28	1,886,430.20	2,072,139.48	(136.36)	(1,228.10)	(1,364.46)	20,671.37	209,979.27	230,650.64	(58,388.27)	(593,106.55)	(651,494.82)	1,649,930.84	<b>WP 17</b>
132329 & 135384		139,117.75	139,117.75			-		288,668.46	288,668.46		(112.92)	(112.92)	427,673.29	<b>WP 17</b>
135384	1,248.97	12,687.03	13,936.00			-	18,590.65	188,843.33	207,433.98			-	221,369.98	<b>WP 17</b>
100064 thru 135558			-			-	29,238.35	297,002.47	326,240.82	(7.72)	(78.40)	(86.12)	326,154.70	<b>WP 17</b>
139645 & 139646	85,629.52	271,160.16	356,789.68			-			-	(22.60)	(71.58)	(94.18)	356,695.50	<b>WP 17</b>
			-			-			-			-	-	
			-			-			-			-	-	
			-			-			-			-	-	
Other NWP Cap & Trans			-			-			-			-	-	
CGC Capacity			-			-			-			-	-	
Ruby			-			-			-			-	-	
Tenaska			-	18,611.74	124,953.93	143,565.67			-			-	143,565.67	<b>WP 21</b>
			-			-			-			-	-	
Non-Core Credit			-			-			-			-	-	
			-			-			-			-	-	
Storage Transport			-			-			-			-	-	
<b>Total</b>	<b>747,874.08</b>	<b>2,376,165.95</b>	<b>3,124,040.03</b>	<b>18,475.38</b>	<b>123,725.83</b>	<b>142,201.21</b>	<b>68,500.37</b>	<b>984,493.53</b>	<b>1,052,993.90</b>	<b>(58,605.56)</b>	<b>(593,400.72)</b>	<b>(652,006.28)</b>		
			<b>WP 7</b>			<b>WP 7</b>			<b>WP 7</b>			<b>WP 7</b>		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1		0.25735	Commercial Commodity Margin (from tariff sheet - see "Delivery Charge") November through June (typically, unless a rate change occurred out of cycle)											
2		0.35272	Residential Commodity Margin (from tariff sheet - see "Delivery Charge") November through June (typically, unless a rate change occurred out of cycle)											
3		0.25300	Commercial Commodity Margin (from tariff sheet - see "Delivery Charge") July through October (typically, unless a rate change occurred out of cycle)											
4		0.34767	Residential Commodity Margin (from tariff sheet - see "Delivery Charge") July through October (typically, unless a rate change occurred out of cycle)											
5	<b>CASCADE NATURAL GAS CORPORATION</b>													
6	<b>UG 167 CONSERVATION ALLIANCE PLAN</b>													
7	<b>DEFERRED ACCOUNTING DETAILS - TWELVE MONTHS ENDED JUNE 30, 2013</b>													
8	<b>DESCRIPTION</b>													
9	<b>RATE SCHEDULE CNGOR101:</b>		<b>Jul-12</b>	<b>Aug-12</b>	<b>Sep-12</b>	<b>Oct-12</b>	<b>Nov-12</b>	<b>Dec-12</b>						
10	<b>Bend (District 41):</b>													
11	Customers	CC&B Report: CA1499 Services Summary	37,862	37,841	37,910	38,184	38,323	38,436						
12	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	49	51	166	532	728	1,013						
13	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	80	96	263	518	804	1,029						
14	Difference	=Normal DD less actual DD	31	45	97	(14)	76	16						
15	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.11086848	0.11260456	0.09241390	0.07705033	0.10447525	0.10384874						
16	Weather normalization adjustment	=Customers * difference * coefficient	130,129	191,748	339,831	(41,189)	304,289	63,864						
17														
18	<b>Baker - Ont (District 43):</b>													
19	Customers	CC&B Report: CA1499 Services Summary	6,788	6,751	6,767	6,892	6,929	6,957						
20	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	26	39	226	680	832	1,179						
21	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	48	80	265	570	885	1,190						
22	Difference	=Normal DD less actual DD	22	41	39	(110)	53	11						
23	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.08538929	0.09058045	0.07503437	0.06058633	0.07647687	0.08724388						
24	Weather normalization adjustment	=Customers * difference * coefficient	12,752	25,072	19,803	(45,932)	28,085	6,677						
25														
26	<b>Pendleton (District 42):</b>													
27	Customers	CC&B Report: CA1499 Services Summary	10,302	10,277	10,310	10,519	10,587	10,633						
28	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	10	7	56	409	663	832						
29	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	15	23	145	391	705	952						
30	Difference	=Normal DD less actual DD	5	16	89	(18)	42	120						
31	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.09900537	0.09377913	0.08023013	0.06613776	0.08360446	0.09457187						
32	Weather normalization adjustment	=Customers * difference * coefficient	5,100	15,420	73,618	(12,523)	37,175	120,670						
33														
34	<b>Total Oregon:</b>													
35	Customers	=Bend + Baker + Pendleton customers	54,952	54,869	54,987	55,595	55,839	56,026						
36	Baseline commodity margin/customer	Baseline margin from tariff sheets (for eff. period)	\$ 7.62	\$ 5.83	\$ 8.11	\$ 14.05	\$ 31.06	\$ 38.21						
37	Expected commodity margin	=Customers * baseline commodity margin	\$ 418,734.24	\$ 319,886.27	\$ 445,944.57	\$ 781,109.75	\$ 1,734,359.34	\$ 2,140,753.46						
38														
39	Actual therms	=CNGOR101 billed therms +/- net unbilled for CNGOR101	701,976	1,073,821	901,611	2,374,996	4,104,775	6,431,867						
40	Actual commodity margin	=Actual therms * residential commodity margin (A4 through Oct 11, A2 Nov 11 through Oct 12)	\$ 244,056.00	\$ 373,335.35	\$ 313,463.10	\$ 825,714.86	\$ 1,445,773.55	\$ 2,268,648.13						
41	Weather normalization adjustment	=Bend + Baker + Pendleton weather normalization adjustment	147,980	232,240	433,252	(99,644)	369,549	191,211						
42	Weather normalized therms	=Actual therms + weather normalization adjustment	849,956	1,306,061	1,334,863	2,275,352	4,474,324	6,623,078						
43	Weather normalized commodity margin	=Weather normalized therms * residential commodity margin (A4)	\$ 295,504.28	\$ 454,078.31	\$ 464,091.74	\$ 791,071.76	\$ 1,575,935.30	\$ 2,336,092.04						
44														
45	Margin change due to weather normalization	=Weather normalization adjustment * residential commodity margin (A4)	\$ 51,448.29	\$ 80,742.97	\$ 150,628.64	\$ (34,643.10)	\$ 130,161.75	\$ 67,443.91						
46														
47	Conservation difference-residential	=Expected commodity margin less weather normalized commodity margin	\$ 123,229.96	\$ (134,192.04)	\$ (18,147.17)	\$ (9,962.01)	\$ 158,424.04	\$ (195,338.58)						
48	Weather & conservation	=Margin change due to weather normalization + conservation difference - res	\$ 174,678.24	\$ (53,449.08)	\$ 132,481.47	\$ (44,605.11)	\$ 288,585.79	\$ (127,894.67)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
49	<b>CASCADE NATURAL GAS CORPORATION</b>													
50	<b>UG 167 CONSERVATION ALLIANCE PLAN</b>													
51	<b>DEFERRED ACCOUNTING DETAILS - TWELVE MONTHS ENDED JUNE 30, 2013</b>													
52	<b>DESCRIPTION</b>													
53	<b>RATE SCHEDULE CNGOR104:</b>													
55	<b>Bend (District 41)</b>													
56	Customers	CC&B Report: CA1499 Services Summary	6,165	6,150	6,156	6,210	6,248	6,289						
57	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	49	51	166	532	728	1,013						
58	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	80	96	263	518	804	1029						
59	Difference	=Normal DD less actual DD	31	45	97	(14)	76	16						
60	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.399537490	0.381401766	0.312553245	0.245012530	0.310166493	0.340263940						
61	Weather normalization adjustment	=Customers * difference * coefficient	76,358	105,553	186,636	(21,301)	147,282	34,239						
62														
63	<b>Baker - Ont (District 43)</b>													
64	Customers	CC&B Report: CA1499 Services Summary	1,362	1,364	1,367	1,385	1,388	1,395						
65	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	26	39	226	680	832	1,179						
66	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	48	80	265	570	885	1,190						
67	Difference	=Normal DD less actual DD	22	41	39	(110)	53	11						
68	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.38164902	0.39399875	0.30873883	0.22268239	0.30011247	0.37684232						
69	Weather normalization adjustment	=Customers * difference * coefficient	11,436	22,034	16,460	(33,926)	22,077	5,783						
70														
71	<b>Pendleton (District 42)</b>													
72	Customers	CC&B Report: CA1499 Services Summary	1,785	1,778	1,781	1,808	1,818	1,821						
73	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	10	7	56	409	663	832						
74	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	15	23	145	391	705	952						
75	Difference	=Normal DD less actual DD	5	16	89	(18)	42	120						
76	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.52907790	0.47086740	0.39810188	0.29328663	0.42930688	0.49495318						
77	Weather normalization adjustment	=Customers * difference * coefficient	4,722	13,395	63,103	(9,545)	32,780	108,157						
78														
79	<b>Total Oregon</b>													
80	Customers	=Bend + Baker + Pendleton customers	9,312	9,292	9,304	9,403	9,454	9,505						
81	Baseline commodity margin/customer	Baseline margin	\$ 18.37	\$ 26.72	\$ 32.20	\$ 45.75	\$ 80.88	\$ 114.41						
82	Expected commodity margin	=Customers * baseline commodity margin	\$ 171,061.44	\$ 248,282.24	\$ 299,588.80	\$ 430,187.25	\$ 764,639.52	\$ 1,087,467.05						
83														
84	Actual therms	=CNGOR104 billed therms +/- net unbilled for CNGOR104	693,799	1,034,504	898,618	1,795,789	2,535,984	4,137,205						
85	Actual commodity margin	=Actual therms * commercial commodity margin (A3 July through Oct 10, A1 Nov 10 through June 11)	\$ 175,531.15	\$ 261,729.51	\$ 227,350.35	\$ 454,334.62	\$ 651,893.32	\$ 1,064,709.71						
86	Weather normalization adjustment	=Bend + Baker + Pendleton weather normalization adjustment	92,515	140,982	266,198	(64,722)	202,140	148,179						
87	Weather normalized therms	=Actual therms + Weather normalization adjustment	786,314	1,175,486	1,164,816	1,731,017	2,738,124	4,285,384						
88	Weather normalized commodity margin	=Weather normalized therms * commercial commodity margin (A3)	\$ 198,937.53	\$ 297,398.00	\$ 294,698.47	\$ 437,947.36	\$ 703,854.79	\$ 1,102,843.45						
89														
90	Margin change due to weather normalization	=Weather normalization adjustment * commercial commodity margin (A3)	\$ 23,406.39	\$ 35,668.49	\$ 67,348.11	\$ (16,387.26)	\$ 51,961.46	\$ 38,133.75						
91														
92	Conservation difference-commercial	=Expected commodity margin less weather normalized commodity margin	\$ (27,876.09)	\$ (49,115.76)	\$ 4,890.33	\$ (7,760.11)	\$ 60,784.73	\$ (15,376.40)						
93	Weather & conservation	=Margin change due to weather normalization + conservation difference - comm	\$ (4,469.71)	\$ (13,447.27)	\$ 72,238.45	\$ (24,147.37)	\$ 112,746.20	\$ 22,757.34						
94														
95	Weather variance deferral balance	=CNGOR101 & CNGOR104 margin change due to weather normalization	\$ 74,854.67	\$ 116,411.45	\$ 217,976.75	\$ (51,030.36)	\$ 182,123.21	\$ 105,577.66						
96	Conservation Variance Deferral Balance	=CNGOR101 & CNGOR104 conservation difference-residential & commercial	\$ 95,353.86	\$ (183,307.80)	\$ (13,256.83)	\$ (17,722.12)	\$ 219,208.78	\$ (210,714.98)						
97														
98	<b>Deferred Balance:</b>													
99	Weather variance deferral balance	=Weather variance deferral balance (cumulative monthly deferral)	\$ 74,854.67	\$ 191,266.13	\$ 409,242.88	\$ 358,212.52	\$ 540,335.73	\$ 645,913.39						
100	Conservation Variance Deferral Balance	=Conservation variance deferral balance (cumulative monthly deferral)	\$ 95,353.86	\$ (87,953.94)	\$ (101,210.77)	\$ (118,932.89)	\$ 100,275.89	\$ (110,439.10)						
101	Combined	=Weather + conservation cumulative variance deferral balance	\$ 170,208.54	\$ 103,312.19	\$ 308,032.11	\$ 239,279.63	\$ 640,611.62	\$ 535,474.30						
102														
103	<b>Journal Entries:</b>													
104	DR: 47OR.1862.20462	OR CAP weather variance deferral	\$ 74,854.67	\$ 116,411.45	\$ 217,976.75	\$ (46,569.85)	\$ 182,123.21	\$ 105,577.66						
104	DR: 47OR.1862.20463	OR CAP conservation variance deferral	\$ 95,353.86	\$ (183,307.80)	\$ (13,256.83)	\$ (15,307.38)	\$ 219,208.78	\$ (210,714.98)						
105	CR: 47OR.4002.4800CP	Residential CAP	\$ (174,678.24)	\$ 53,449.08	\$ (132,481.47)	\$ 44,605.11	\$ (288,585.79)	\$ 127,894.67						
106	CR: 47OR.4002.4810CP	Commercial CAP	\$ 4,469.71	\$ 13,447.27	\$ (72,238.45)	\$ 24,147.37	\$ (112,746.20)	\$ (22,757.34)						

CASCADE NATURAL GAS CORPORATION ~ STATE OF OREGON ~ AMORTIZATIONS BY REVENUE CLASS AND RATE SCHEDULE

November-12

Did amortization rates change this month?

YES

Rates Effective: November 1, 2012 through October 31, 2013

Billed therms:	CORE										NONCORE			GRAND TOTAL
	RESIDENTIAL [4800]	INDUSTRIAL [4809]		COMMERCIAL [4810]		INTER. INDUSTRIAL [4813]	TOTAL	INDUSTRIAL [4861]	EGEN [4863]	TOTAL				
	101	105	111	104	111	170		16X	16X					
+CA1501 billed therms	1,072,705	121,322	17,887	647,253	19,416		1,878,583			-			1,878,583	
+Manual Adjustments (1)							-			-			-	
+CM CA1501A CA04 LV unbilled therms						282,556	282,556	2,578,415		2,578,415			2,860,971	
-PM CA1501A CA04 LV unbilled therms							-			-			-	
<b>TOTAL RATE SCHEDULE</b>	<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>	<b>2,161,139</b>	<b>2,578,415</b>	<b>-</b>	<b>2,578,415</b>			<b>4,739,554</b>	
<b>TOTAL REVENUE CLASS</b>	<b>1,072,705</b>		<b>139,209</b>		<b>666,669</b>	<b>282,556</b>	<b>2,161,139</b>	<b>2,578,415</b>	<b>-</b>	<b>2,578,415</b>			<b>4,739,554</b>	
<b>Deferred Gas Cost Amortization:</b>														
<b>Accounts Consolidated:</b>	<b>Consol. To:</b>	<b>Applicable Rev. Class:</b>	<b>AMORT. RATE</b>	<b>AMORTIZATION RATE</b>		<b>AMORTIZATION RATE</b>		<b>AMORTIZATION RATE</b>		<b>AMORT. RATE</b>	<b>AMORT. RATE</b>			
Core Market Comm Chgs [01272]	47OR.2530.01279	CORE	(0.09466)	(0.09466)	(0.09466)	(0.09466)	(0.09466)	(0.09466)						
Core Market Demand Charges [01273]														
Consolidated gas costs [01277]														
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL GAS COST AMORTIZATION BY RATE SCHEDULE</b>			<b>(101,542.26)</b>	<b>(11,484.34)</b>	<b>(1,693.18)</b>	<b>(61,268.97)</b>	<b>(1,837.92)</b>	<b>(26,746.75)</b>		<b>-</b>	<b>-</b>			
<b>TOTAL GAS COST AMORTIZATION BY REVENUE CLASS</b>			<b>(101,542.26)</b>		<b>(13,177.52)</b>		<b>(63,106.89)</b>	<b>(26,746.75)</b>		<b>-</b>	<b>47OR.2530.01279</b>	<b>(204,573.42)</b>	<b>(121,251.10)</b>	
<b>Revenue Adjustments Amortization:</b>														
<b>Accounts Consolidated:</b>	<b>Consol. To:</b>	<b>Applicable Rev. Class:</b>	<b>AMORT. RATE</b>	<b>AMORTIZATION RATE</b>		<b>AMORTIZATION RATE</b>		<b>AMORTIZATION RATE</b>		<b>AMORT. RATE</b>	<b>AMORT. RATE</b>			
CAP Weather Variance [20462]	47OR.1862.20469	101, 104	(0.00676)			(0.00676)								
CAP Conserv Variance [20463]														
OR PPC Add'l Funding [20468]														
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY RATE SCHEDULE</b>			<b>(7,251.49)</b>	<b>-</b>	<b>-</b>	<b>(4,375.43)</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY REVENUE CLASS</b>			<b>(7,251.49)</b>		<b>-</b>	<b>(4,375.43)</b>	<b>-</b>	<b>(11,626.92)</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>(11,626.92)</b>	
UM1012 OR Regulatory Fee [03007]	47OR.2540.211/1/11	ALL	(0.00000)	(0.00000)	(0.00000)	(0.00000)	(0.00000)	(0.00000)		(0.00000)	(0.00000)			
11/1/11 Consolidated Tech Adj [20469]														
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY RATE SCHEDULE</b>			<b>(1.63)</b>	<b>(0.18)</b>	<b>(0.03)</b>	<b>(0.98)</b>	<b>(0.03)</b>	<b>(0.43)</b>		<b>(3.92)</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY REVENUE CLASS</b>			<b>(1.63)</b>		<b>(0.21)</b>		<b>(1.01)</b>	<b>(0.43)</b>		<b>(3.92)</b>	<b>-</b>	<b>(3.92)</b>	<b>(7.20)</b>	
UM903 OR 2011 Earnings Sharing [03015]	47OR.2530.03015	ALL	(0.00373)	(0.00373)	(0.00373)	(0.00373)	(0.00373)	(0.00373)		(0.00373)	-			
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY RATE SCHEDULE</b>			<b>(4,001.19)</b>	<b>(452.53)</b>	<b>(66.72)</b>	<b>(2,414.25)</b>	<b>(72.42)</b>	<b>(1,053.93)</b>		<b>(9,617.49)</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY REVENUE CLASS</b>			<b>(4,001.19)</b>		<b>(519.25)</b>		<b>(2,486.68)</b>	<b>(1,053.93)</b>		<b>(9,617.49)</b>	<b>-</b>	<b>(9,617.49)</b>	<b>(17,678.54)</b>	
PPC Additional Funding [20461]	47OR.1860.20461	101	0.00328											
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY RATE SCHEDULE</b>			<b>3,518.47</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY REVENUE CLASS</b>			<b>3,518.47</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>3,518.47</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>3,518.47</b>	
CUB Intervenor Funding [20443]	47OR.1860.20443	101	0.00093											
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY RATE SCHEDULE</b>			<b>997.62</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY REVENUE CLASS</b>			<b>997.62</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>997.62</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>997.62</b>	
NWIGU Interv. Funding [20448]	47OR.1860.20448	CORE: 105, 111, 170. NONCORE: ALL		0.00002	0.00002		0.00002	0.00002		0.00002	0.00002			
<b>TOTAL THERMS</b>			<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>			
<b>TOTAL AMORTIZATION BY RATE SCHEDULE</b>			<b>-</b>	<b>2.43</b>	<b>0.36</b>	<b>-</b>	<b>0.39</b>	<b>5.65</b>		<b>51.57</b>	<b>-</b>	<b>51.57</b>	<b>60.39</b>	
<b>TOTAL AMORTIZATION BY REVENUE CLASS</b>			<b>-</b>		<b>2.78</b>		<b>0.39</b>	<b>5.65</b>		<b>51.57</b>	<b>-</b>	<b>51.57</b>	<b>60.39</b>	
<b>GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-RATE SCHED:</b>			<b>(6,738.22)</b>	<b>(450.29)</b>	<b>(66.39)</b>	<b>(6,790.67)</b>	<b>(72.06)</b>	<b>(1,048.71)</b>		<b>(9,569.84)</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-REV CLASS:</b>			<b>(6,738.22)</b>		<b>(516.68)</b>		<b>(6,862.73)</b>	<b>(1,048.71)</b>		<b>(9,569.84)</b>	<b>-</b>	<b>(9,569.84)</b>	<b>(24,736.17)</b>	
<b>Other:</b>														
<b>Account:</b>	<b>Applicable Rev. Class:</b>	<b>RATE</b>	<b>RATE</b>		<b>RATE</b>		<b>RATE</b>		<b>RATE</b>	<b>RATE</b>				
Temporary Rev Credit (UG-061721)	ALL	(0.00187)	(0.00063)	(0.00048)	(0.00132)	(0.00048)	(0.00049)			(0.00042)	(0.00042)			
<b>TOTAL THERMS</b>		<b>1,072,705</b>	<b>121,322</b>	<b>17,887</b>	<b>647,253</b>	<b>19,416</b>	<b>282,556</b>		<b>2,578,415</b>	<b>-</b>				
<b>TOTAL CREDIT BY RATE SCHEDULE</b>		<b>(2,005.96)</b>	<b>(76.43)</b>	<b>(8.59)</b>	<b>(854.37)</b>	<b>(9.32)</b>	<b>(138.45)</b>		<b>(1,082.93)</b>	<b>-</b>				
<b>TOTAL CREDIT BY REVENUE CLASS</b>		<b>(2,005.96)</b>		<b>(85.02)</b>		<b>(863.69)</b>	<b>(138.45)</b>	<b>(3,093.12)</b>		<b>(1,082.93)</b>	<b>-</b>	<b>(1,082.93)</b>	<b>(4,176.06)</b>	

**INVOICE STATEMENT**  
Billing Period: 11/1/2012 - 11/30/2012



<u>Service Requester Name</u>	<u>Invoice Identifier</u>	<u>Invoice Date</u>	<u>Net Due Date</u>	<u>Svc Req</u>	<u>Account Number</u>
Cascade Natural Gas Corporation	INV00001663	12/4/2012	12/14/2012	007942584	B065757

**Statement of Account**

**Billable Party (Payer):** 007942584  
Cascade Natural Gas Corporation  
Chau La  
222 Fairview Ave N  
Seattle, WA 98026

**Service Requester:** 007942584  
Cascade Natural Gas Corporation  
222 Fairview Avenue North  
Seattle, WA 98109

Remit to Party: 006912885

**Wire Transfer / ACH Instructions:**

Gas Transmission Northwest LLC  
Citibank NA  
399 Park Avenue  
New York, NY 10043  
ABA No: 021 000 089  
Account No: 30597397

**Please reference the Inv ID on your remittance to:**

Gas Transmission Northwest LLC  
Attn: Accounts Receivable  
717 Texas Street  
Houston, TX 77002

Invoice Identifier	Invoice Date	Due Date	Curr	Invoiced Amount	Paid Amount	Amount Due
INV00001600	11/2/2012	11/13/2012	USD	\$478,214.73	\$254,809.51	\$223,405.22
INV00001663	12/4/2012	12/14/2012	USD	\$318,433.66	\$0.00	\$318,433.66
<b>Balance as of</b>	<b>12/4/2012</b>					<b>\$541,838.88</b>

For questions regarding this statement, please contact: Daisy Chiang [GTN\_Billing@transcanada.com] at (832)320-5828. \*\*\*Good news! After receiving your "final" invoices each month for the previous month, "preliminary" invoices will be available for viewing. These invoices will contain up-to-date current month activity through the previous day's allocations. To view the invoices, log onto www.gastransmissionnw.com, using your usual User ID and password. Under the "Invoicing" category on the left, click on the sub-category "Preliminary Invoice". Click on the link that appears.\*\*\*

LOC/RESP 47.2322.101

OBJECT \_ \_ \_ \_

FERC 2 \_ \_ \_ \_

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/7/12

BY: \_\_\_\_\_

Contact Name: Daisy Chiang

Contact Phone: (832)320-5828

Stmt D/T: 12/04/12 14:14



# IBERDROLA

## INVOICE

Bill Date: December 10, 2012

Due Date: December 20, 2012

Cascade Natural Gas  
Natural Gas Accounting  
222 Fairview Ave. North  
Seattle, WA  
98109

Phone: 509-734-4587  
Fax: 529-737-9834

Counterparty ID: 8540  
Customer: CASCADE  
Invoice # 0H98H  
Delivery Month: November 2012

Description	Amount
GAS      PHYSICAL SELL                      150,000 MMBTU	\$625,049.99

Terms: Due on day 20 of the month by wire to:

MORGAN CHASE BANK, N.A.

ABA 021000021  
Acct. No. 964258412  
Tax ID

**Total amount due to IBERDROLA ENERGY SERVICES, LLC :      \$625,049.99**

Finance charges will be applied to overdue accounts. If you do not agree with the due date shown above, please contact

Contact:

Phone:

Email:

Fax:

1125 NW COUCH STREET. PORTLAND, OR 97209. . www.iberdrolaens.com

LOC/RESP 47.2322.101

OBJECT \_\_\_\_\_

FERC 2 \_\_\_\_\_

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/11/12 *LAH*

BY: \_\_\_\_\_

**Cascade Natural Gas**  
**Physical Transaction Invoice Details**

**RECEIVE**

<u>Trade No.</u>	<u>Buy/Sell</u>	<u>Tradetype</u>	<u>Market</u>	<u>Ora Bk</u>	<u>Start Date</u>	<u>End Date</u>	<u>Volume</u>	<u>Price</u>	<u>Amount</u>	
18639307	SELL	INDEX PHYSI	NWPL	2842	11/01/2012	11/30/2012	(60,000)	\$3.3900	203,400.00	
18639215	SELL	PHYSICAL	NWPL	2842	11/01/2012	11/30/2012	(90,000)	\$4.6850	421,649.99	
							<u>NWPL</u>	<u>SUBTOTAL</u>	<u>(150,000) MMBTU USD</u>	<u>625,049.99</u>
							<u>RECEIVE</u>	<u>SUBTOTAL</u>	<u>(150,000) MMBTU USD</u>	<u>625,049.99</u>
<u>Grand Total:</u>							<u>(150,000)</u>	<u>MMBTU USD</u>	<u>625,049.99</u>	



LOC/RESP 47.2322.101

OBJECT \_\_\_\_\_

# Gas Sales Invoice

FERC 2 \_\_\_\_\_

WO \_\_\_\_\_

Cascade Natural Gas Corporation  
9113 W Grandridge Blvd  
Kennewick WA 99336-7166

APPROVED FOR PAYMENT

DATE 12/13/12 *LA*

BY: \_\_\_\_\_

Invoice #:	2133171
Invoice Date:	12/12/2012
Delivery Month:	Nov 2012
Contract #:	600437
Customer ID:	90058359
Payment Due Date:	12/26/2012

Contact: Cascade Natural Accts Payable  
 Tel: (509) 734-4587  
 Fax: (509) 737-9834  
 Tax ID#: 91-0599090

IGI Resources, Inc.	
Contact:	Eric Wood
Email:	Eric.Wood@bp.com
Tel:	(208) 395-0566
Fax:	(208) 395-0536
Tax ID#:	82-0401137

Remit To: IGI Resources, Inc.	
JP Morgan Chase Bank One Chase Manhattan Plaza New York NY 10081-6000 Transit #021000021 Account #323363075	
Payment Method:	WIRE
Payment Currency:	US \$
Total Amount Due To (From) IGI	2,641,968.90

Calculations are based on actual quantities

Description	Deal ID	Tier	Price Ref	Quantity (MMBTU)	Unit Price	Amount (US \$)
<b>SALES</b>						
Contract: 600437						
<u>Gas Transmission Northwest Corporation</u>						
<b>KING-GTNW (KING-GTNW)</b>						
Base Commodity 11/01-11/30	4506888		131	75,000	3.2945	247,087.50
Transportation Costs-ANG				75,000	0.0955	7,162.20 ✓
Transportation Costs-Nova				75,000	0.2043	15,319.20 ✓
Sub total						269,568.90
<b>Total KING-GTNW (KING-GTNW)</b>				<b>75,000</b>		<b>269,568.90</b>
<b>STAN GTNW (STAN GTNW)</b>						
Base Commodity 11/01-11/30	4441200		146	67,500	3.5500	239,625.00
Base Commodity 11/01-11/30	4441314		146	240,000	3.5300	847,200.00
Base Commodity 11/01-11/30	4441808		146	225,000	3.4900	785,250.00
<b>Total STAN GTNW (STAN GTNW)</b>				<b>532,500</b>		<b>1,872,075.00</b>

r = Revised from previous invoice/statement  
 If you have questions regarding this invoice, please call your  
 representative: Eric Wood at (208) 395-0566

IGI Resources, Inc.  
 P.O. Box 6488  
 Boise ID 83707-6488

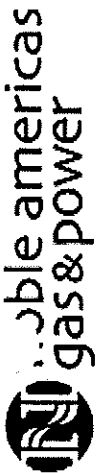


Description	Deal ID	Tier	Price Ref	Quantity (MMBTU)	Unit Price	Amount (US \$)
<u>Northwest Pipeline GP</u>						
ROCKY MOUNTAIN POOL (RM POOL)						
Base Commodity 11/01-11/30	6174802		Fixed	30,000	4.2900	128,700.00
<b>Total ROCKY MOUNTAIN POOL (RM POOL)</b>				<b>30,000</b>		<b>128,700.00</b>
WYOMING POOL (89)						
Base Commodity 11/01-11/30	4467190		Fixed	75,000	4.9550	371,625.00
<b>Total WYOMING POOL (89)</b>				<b>75,000</b>		<b>371,625.00</b>
<b>Total Sales</b>				<b>712,500</b>		<b>2,641,968.90</b>
<b>Total Amount Due To (From) BP</b>						<b>0.00</b>
Summary of Activity						
Total Sales				712,500		2,641,968.90
<b>Total Amount Due To (From) BP</b>						<b>0.00</b>

LOC/RESP \_\_\_\_\_  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT \_\_\_\_\_  
 DATE \_\_\_\_\_  
 BY: \_\_\_\_\_

r = Revised from previous invoice/statement  
 If you have questions regarding this invoice, please call your  
 local representative: Eric Wood at (208) 395-0566  
 0

IGI Resources, Inc.  
 Invoice #: 2133171  
 Delivery Month: Nov 2012



Cascade Natural Gas Corporation

**Attn: Accounts Payable**  
 Gas Accounting  
**Tel:** 509 734 4587  
**Fax:** 509 737 9834  
**Email:** gassupply@cnrgc.com

Noble Americas Gas & Power Corp.  
 107 Elm Street  
 Stamford, CT 06902

GST/HST Registration #: 83065 2467 RT0001  
 QST Registration #: 1216039412 TQ0001

**Attn:** Thomas O'Brien  
**Tel:** 203-326-8126  
**Fax:** 203-326-8343  
**Email:** ThomasOBrien@thisisnoble.com

**Due Date:** 12/26/2012  
**Invoice Date:** 12/10/2012  
**Invoice Num:** 03PB0  
**Invoice Amt:** \$1,191,700.00

**Bank Name:** HSBC BANK USA, N.A.  
**Beneficiary Acct #:** 000178730  
**ABA Routing #/Swift:** 021001088

**Invoice Details 03PB0**

Deal ID	Trade Date	Trade Type	B/S	Start Date	End Date	Location	Price Description	UOM	Price	Volume	Amount
3233676	11/13/2012	PHYSICAL	SELL	11/15/2012	11/23/2012	HUNT/HUNT	GDD/SUMAS + \$0.005	MMBTU	\$3.6744	(180,000)	\$ 661,400.00
3248550	11/16/2012	PHYSICAL	SELL	11/24/2012	11/30/2012	HUNT/HUNT	GDD/SUMAS + \$0.005	MMBTU	\$3.7879	(140,000)	\$ 530,300.00
										(320,000)	
<b>SELL SUBTOTAL</b>										(320,000)	<b>\$ 1,191,700.00</b>

**BY:** \_\_\_\_\_

**APPROVED FOR PAYMENT**  
**DATE:** 12/12/12 *LT*

**HUNT/HUNT SUBJECT** \_\_\_\_\_  
**ERC 2** \_\_\_\_\_  
**WO** \_\_\_\_\_  
**HUNT/HUNT SUBTOTAL** \_\_\_\_\_  
**OC/RESP** 47.2322.101

**INVOICE TOTAL** \$1,191,700.00 USD



LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/14/12 *[Signature]*  
 BY: \_\_\_\_\_

**TO:**  
**ADDRESS:**  
 CASCADE NATURAL GAS CORP  
 222 FAIRVIEW AVE N  
 SEATTLE, WA  
 98109  
 United States  
 Operations Department

**ATTN:**  
**FAX:**

**FROM:**  
 J. ARON & COMPANY

**INVOICE NUMBER:**  
 102208509-0

**DATE:**  
 14 DEC 2012

**INVOICE / SETTLEMENT STATEMENT FOR USD PAYMENT ON 24 DEC 2012**

Pipeline	Location	Quantity	Unit	Price	Tax	Type	Payment Amount Due J. Aron (Due to You)
Canadian Nat Gas/Physical Settlement							
Our Trade ID : 168207761-21-1-1							
NOVA CA Pipe	NIT	75,000.00	MMBTU	4.5925	0.00	FIRM	344,437.50
Our Trade ID : 169636531-2-1-1							
NOVA CA Pipe	NIT	120,000.00	MMBTU	2.7775	0.00	FIRM	333,300.00
Total Sales							677,737.50

**THEREFORE, WE RECEIVE FROM YOU USD 677,737.50.**  
 Payment Date **24 DEC 2012**

**OUR PAYMENT INSTRUCTION:**

**BANK:**  
 CITIBANK, N.A.  
**CITY:**  
 NEW YORK  
**ROUTE CODE:**  
 021000089  
**ACCOUNT NAME:**  
 J. ARON & COMPANY  
**ACCOUNT NUMBER:**  
 09292521

# NORTHWEST PIPELINE GP

## INVOICE

TSP Name: Northwest Pipeline  
TSP/Payee: 67977322

Svc Req Name:	Invoice Information:
Cascade Natural Gas Corporation	Inv ID: 5295646
LUKE HANSEN	Inv Group #: 1
8113 W. GRANDRIDGE BLVD	Inv Date: 12/13/12
	Net Due Date: 12/24/12
KENNEWICK WA 99336-7166	Del Month/Year: Nov-12
	Beg Tran Date/Time: 11/01/2012 8:00 A.M. MCT
	End Tran Date/Time: 12/01/2012 7:59 A.M. MCT
	Chrg Ind: D

SUMMARY CHARGES BY CONTRACT				
Line No	Svc Req K	Svc CD Desc	Rate Sch	Amt Due
1	100002		TF-1	\$1,679,707.56
2	100064		TF-1	\$12,248.13
3	100134		TF-1	\$3,749.43
4	100149		TF-1	\$852.14
5	100150		TF-1	\$1,817.90
6	100302		TF-2	\$18,815.30
7	100304		TF-2	\$17,501.95
8	100401		SGS-2F	\$7,741.40
9	100601		LS-2F	\$120,749.40
10	129152		PARK	\$0.00
11	131179		PARK	\$0.00
12	132329		TF-1	\$56,809.50
13	135365		SGS-2F	\$49,959.00
14	135384		TF-1	\$221,369.98
15	135558		TF-1	\$288,592.26
16	135675		PARK	\$0.00
17	139090		TF-1	\$307,487.10
18	139382		TF-1	\$70,341.53
19	139383		TF-1	\$11,930.00
20	139622		SGS-2F	\$1,613.85
21	139624		TF-2	\$3,204.05
22	139626		SGS-2F	\$2,802.11
23	139627		TF-2	\$5,555.97
24	139630		TF-1	\$84,646.16
25	139645		TF-1	\$178,347.75
26	139646		TF-1	\$178,347.75

LOC/RESP 47.2322.101 Inv Tot Amt: **\$3,324,190.22**

OBJECT \_\_\_\_\_

FERC 2 \_\_\_\_\_

WO \_\_\_\_\_

Page 1 APPROVED FOR PAYMENT

DATE 12/14/12 *LA*



**Courtesy Copy**  
Invoice 8

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 100002  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
1.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	205.123	0.37883		0.37883	2,331,202.38
Total Charges:												\$2,331,202.38	
1.002	RES-CAP REL CR				132427		11/01/2012 - 11/30/12	30	-18.183	0.37883		0.37883	-206,647.98
1.003	RES-CAP REL CR				137835		11/01/2012 - 11/30/12	30	-1.500	0.37883		0.37883	-17,047.35
1.004	RES-CAP REL CR				138584		11/01/2012 - 11/30/12	30	-303	0.37883		0.37883	-3,443.56
1.005	RES-CAP REL CR				139080		11/01/2012 - 11/30/12	30	-2,750	0.37883		0.37883	-31,253.48
1.006	RES-CAP REL CR				139169		11/01/2012 - 11/30/12	30	-152	0.37883		0.37883	-1,727.46
1.007	RES-CAP REL CR				139174		11/01/2012 - 11/30/12	30	-1,000	0.37883		0.37883	-11,364.90
1.008	RES-CAP REL CR				139625		11/01/2012 - 11/30/12	30	-2,000	0.37883		0.37883	-22,729.80
1.009	RES-CAP REL CR				139645		11/01/2012 - 11/30/12	30	-15,697	0.37883		0.37883	-178,394.84
1.010	RES-CAP REL CR				139646		11/01/2012 - 11/30/12	30	-15,697	0.37883		0.37883	-178,394.84
1.011	RES-CAP REL CR				139781		11/01/2012 - 11/30/12	30	-163.538	0.00010		0.00010	-490.81

Total Credits: -\$651,494.82

Total K Charges: \$2,331,202.38

Total K Credits: -\$651,494.82

Inv Tot Amt Due Payee for K: 100002 \$1,679,707.56

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 100064

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
2.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	1.078	0.37883		0.37883	12,251.36
												Total Charges: \$12,251.36	

2.002	RES-CAP REL CR				139717		11/01/2012 - 11/30/12	30	-1.078	0.00010		0.00010	-3.23
												Total Credits: -\$3.23	

Total K Charges: \$12,251.36  
 Total K Credits: -\$3.23

Inv Tot Amt Due Payee for K: 100064

\$12,248.13

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 100134  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
3.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	330	0.37883		0.37883	3,750.42
Total Charges:												\$3,750.42	

3.002	RES-CAP REL CR				139718		11/01/2012 - 11/30/12	30	-330	0.00010		0.00010	-0.99
Total Credits:												-\$0.99	

Total K Charges: \$3,750.42 ✓  
 Total K Credits: -\$0.99

Inv Tot Amt Due Payee for K: 100134 \$3,749.43

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 100149  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
4.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	75	0.37883		0.37883	852.37
Total Charges:												\$852.37	

4.002	RES-CAP REL CR				139719		11/01/2012 - 11/30/12	30	-75	0.00010		0.00010	-0.23
Total Credits:												-\$0.23	

Total K Charges: \$852.37 ✓  
 Total K Credits: -\$0.23 ✓  
 Net Tot Amt Due Payee for K: 100149 \$852.14



Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Rate Sch: TF-1

Svc Req K: 100150  
 Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
5.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	160	0.37883		0.37883	1,818.38
												Total Charges: \$1,818.38	

5.002	RES-CAP REL CR				139722		11/01/2012 - 11/30/12	30	-160	0.00010		0.00010	-0.48
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Total Credits: -\$0.48

Total K Charges: \$1,818.38  
 Total K Credits: -\$0.48

Inv Tot Amt Due Payee for K: 100150

\$1,817.90

Invoice 13

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

TF-2

Rate Sch:

Svc Req K: 100302

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
9.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	1.656	0.37883		0.37883	18,820.27
Total Charges:												\$18,820.27	

6.002	RES-CAP REL CR				139776		11/01/2012 - 11/30/12	30	-1.656	0.00010		0.00010	-4.97
Total Credits:												-\$4.97	

Total K Charges: \$18,820.27  
 Total K Credits: -\$4.97

Invoice 14

Inv Tot Amt Due Payee for K: 100302

\$18,815.30

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Rate Sch: TF-2

Svc Req K: 100304  
 Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
7.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	1,540	0.37883		0.37883	17,501.95
Total Charges:												\$17,501.95	

Total K Charges: \$17,501.95  
 Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 100304 \$17,501.95

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Rate Sch: SGS-2F

Svc Req K: 100401

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
8.001	CAP DEM - STO RES						11/01/2012 - 11/30/12	30	604.351	0.00056		0.00056	10,153.10
												Total Charges: \$10,153.10	

8.002	RES - STO RES						11/01/2012 - 11/30/12	30	16.789	0.01547		0.01547	7,791.77
												Total Charges: \$7,791.77	

8.003	CAP DEM - STO RES				139747		11/01/2012 - 11/30/12	30	-604.351	0.00056		0.00056	-10,153.10
												Total Credits: -\$10,153.10	

8.004	RES - STO RES				139747		11/01/2012 - 11/30/12	30	-16.789	0.00010		0.00010	-50.37
												Total Credits: -\$50.37	

												Total K Charges: \$17,944.87
												Total K Credits: -\$10,203.47
												<b>\$7,741.40</b>

Inv Tot Amt Due Payee for K: 100401

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 100601 Loc Ind: PRPDXXXX Rate Sch: LS-2F

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
9.001	CAP DEM - STO RES						11/01/2012 - 11/30/12	30	562.200	0.00390		0.00390	65,777.40
Total Charges:												\$65,777.40	

9.002	RES - STO RES						11/01/2012 - 11/30/12	30	60.000	0.03054		0.03054	54,972.00
Total Charges:												\$54,972.00	

Total K Charges: \$120,749.40  
 Total K Credits: \$0.00

Invoice 17  
 Inv Tot Amt Due Payee for K: 100601 \$120,749.40

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

TF-1

Rate Sch:

Svc Req K: 132329

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
12.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	5,000	0.37883		0.37883	56,824.50
												Total Charges:	\$56,824.50

12.002	RES-CAP REL CR				139723		11/01/2012 - 11/30/12	30	-5,000	0.00010		0.00010	-15.00
												Total Credits:	-\$15.00

Total K Charges: \$56,824.50  
 Total K Credits: -\$15.00

Invoice

Inv Tot Amt Due Payee for K: 132329

\$56,809.50

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Rate Sch: SGS-2F

Svc Req K: 135365

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
13.001	CAP DEM EXP - STO						11/01/2012 - 11/30/12	30	350.000	0.00477		0.00477	50,085.00
Total Charges: \$50,085.00													
13.002	DEM CHG - STO RES						11/01/2012 - 11/30/12	30	30.000	0.05561		0.05561	50,049.00
Total Charges: \$50,049.00													
13.003	CAP DEM EXP - STO				139775		11/01/2012 - 11/30/12	30	-350.000	0.00477		0.00477	-50,085.00
Total Credits: -\$50,085.00													
13.004	DEM CHG - STO RES				139775		11/01/2012 - 11/30/12	30	-30.000	0.00010		0.00010	-90.00
Total Credits: -\$90.00													

Invoice 19

Total K Charges: \$100,134.00  
 Total K Credits: -\$50,175.00  
 Inv Tot Amt Due Payee for K: \$49,959.00

Inv Tot Amt Due Payee for K: 135365

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 135384  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
14.001	TUMWATER						11/01/2012 - 11/30/12			0.00000		0.00000	13,936.00
Tumwater Restage													
Total Charges: \$13,936.00													

14.002	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	30,420	0.22730		0.22730	207,433.98
Total Charges: \$207,433.98													

Total K Charges: \$221,369.98  
 Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 135384 \$221,369.98

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.



Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Rate Sch: TF-1

Svc Req K: 135558  
 Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
15.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	25.400	0.37883		0.37883	288,668.46
												Total Charges: \$288,668.46	

15.002	RES-CAP REL CR				139721		11/01/2012 - 11/30/12	30	-25.400	0.00010		0.00010	-76.20
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Total Credits: -\$76.20

Total K Charges: \$288,668.46

Total K Credits: -\$76.20

Inv Tot Amt Due Payee for K: 135558

Invoice 21

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 139090  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
17.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	27.063	0.37883		0.37883	307,568.29
												Total Charges:	\$307,568.29

17.002	RES-CAP REL CR				139720		11/01/2012 - 11/30/12	30	-27.063	0.00010		0.00010	-81.19
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Total Credits: -\$81.19

Total K Charges: \$307,568.29  
 Total K Credits: -\$81.19

Invoice 22

Inv Tot Amt Due Payee for K: 139090

\$307,487.10

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 139382  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
18.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	6.191	0.37883		0.37883	70,360.10
Total Charges:												\$70,360.10	

18.002	RES-CAP REL CR				139724		11/01/2012 - 11/30/12	30	-6.191	0.00010		0.00010	-18.57
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Total Credits: -\$18.57

Total K Charges: \$70,360.10

Total K Credits: -\$18.57

Inv Tot Amt Due Payee for K: 139382 \$70,341.53

Invoice 23

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Rate Sch: TF-1

Svc Req K: 139383  
 Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
19.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	1,050	0.37883		0.37883	11,933.15
												Total Charges: \$11,933.15	

19.002	RES-CAP REL CR				139725		11/01/2012 - 11/30/12	30	-1,050	0.00010		0.00010	-3.15
												Total Credits: -\$3.15	

Total K Charges: \$11,933.15  
 Total K Credits: -\$3.15  
**\$11,930.00**

Invoice 24  
 Inv Tot Amt Due Payee for K: 139383

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

SGS-2F

Rate Sch:

Svc Req K: 139622

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
20.001	CAP DEM - STO RES						11/01/2012 - 11/30/12	30	102.782	0.00056		0.00056	1,726.74
												Total Charges:	\$1,726.74
20.002	RES - STO RES						11/01/2012 - 11/30/12	30	3.500	0.01547		0.01547	1,624.35
												Total Charges:	\$1,624.35
20.003	CAP DEM - STO RES				139749		11/01/2012 - 11/30/12	30	-102.782	0.00056		0.00056	-1,726.74
												Total Credits:	-\$1,726.74
20.004	RES - STO RES				139749		11/01/2012 - 11/30/12	30	-3.500	0.00010		0.00010	-10.50
												Total Credits:	-\$10.50

Inv Tot Amt Due Payee for K: 139622

Total K Charges: \$3,351.09  
 Total K Credits: -\$1,737.24  
**\$1,613.85**

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 139624  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-2

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
1.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	282	0.37883		0.37883	3,204.90
Total Charges:												\$3,204.90	

21.002	RES-CAP REL CR				139777		11/01/2012 - 11/30/12	30	-282	0.00010		0.00010	-0.85
Total Credits:												-\$0.85	

Total K Charges: \$3,204.90  
 Total K Credits: -\$0.85  
**Total K: \$3,204.05**

Invoice 26  
 Inv Tot Amt Due Payee for K: 139624

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Rate Sch: SGS-2F

Svc Req K: 139626

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
22.001	CAP DEM - STO RES				137606		11/01/2012 - 11/30/12	30	178,460	0.00056		0.00056	2,998.13
												Total Charges:	\$2,998.13
22.002	RES - STO RES				137606		11/01/2012 - 11/30/12	30	6,077	0.01547		0.01547	2,820.34
												Total Charges:	\$2,820.34
22.003	CAP DEM - STO RES				139748		11/01/2012 - 11/30/12	30	-178,460	0.00056		0.00056	-2,998.13
												Total Credits:	-\$2,998.13
22.004	RES - STO RES				139748		11/01/2012 - 11/30/12	30	-6,077	0.00010		0.00010	-18.23
												Total Credits:	-\$18.23

Invoice 27

Inv Tot Amt Due Payee for K: 139626

Total K Charges: \$5,818.47  
 Total K Credits: -\$3,016.36  
 \$2,802.11

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.

Bill Pty: Cascade Natural Gas Corporation

Del Month/Year: November 2012

Inv ID: 5295646

Inv Date: 12/13/12

Svc Req K: 139627

Rate Sch: TF-2

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
23.001	RES - FIRM TRANS				100313		11/01/2012 - 11/30/12	30	489	0.37883		0.37883	5,557.44
Total Charges:												\$5,557.44	

23.002	RES-CAP REL CR				139778		11/01/2012 - 11/30/12	30	-489	0.00010		0.00010	-1.47
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Total Credits: -\$1.47

Total K Charges: \$5,557.44

Total K Credits: -\$1.47

\$5,555.97

Inv Tot Amt Due Payee for K: 139627

Invoice 28

Sup Doc Ind: The information contained in this invoice is for informational purposes only - do not remit payment.



Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 139630  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
24.001	RES - FIRM TRANS						11/01/2012 - 11/30/12	30	7.450	0.37883		0.37883	84,668.51
Total Charges:												\$84,668.51	

24.002	RES-CAP REL CR				139726		11/01/2012 - 11/30/12	30	-7.450	0.00010		0.00010	-22.35
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Total Credits: -\$22.35

Total K Charges: \$84,668.51  
 Total K Credits: -\$22.35

Inv Tot Amt Due Payee for K: 139630

Page 29

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5295646

Del Month/Year: November 2012  
 Inv Date: 12/13/12

Svc Req K: 139645  
 Loc Ind: PRPDXXXX  
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
25.001	RES - FIRM TRANS				100002		11/01/2012 - 11/30/12	30	15.697	0.37883		0.37883	178,394.84
Total Charges:												\$178,394.84	

25.002	RES-CAP REL CR				139727		11/01/2012 - 11/30/12	30	-15.697	0.00010		0.00010	-47.09
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Total Credits: -\$47.09

Total K Charges: \$178,394.84  
 Total K Credits: -\$47.09

Inv Tot Amt Due Payee for K: 139645 \$178,347.75

Bill Pty: Cascade Natural Gas Corporation

Del Month/Year: November 2012

Inv ID: 5295646

Inv Date: 12/13/12

Svc Req K: 139646

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
26.001	RES - FIRM TRANS				100002		11/01/2012 - 11/30/12	30	15,697	0.37883		0.37883	178,394.84
Total Charges:												\$178,394.84	

26.002	RES-CAP REL CR				139728		11/01/2012 - 11/30/12	30	-15,697	0.00010		0.00010	-47.09
Total Credits:												-\$47.09	

Total K Charges: \$178,394.84

Total K Credits: -\$47.09

Inv Tot Amt Due Payee for K: 139646

\$178,347.75

Invoice 31

Invoice Number: 50446817

Billing inquiries:  
powerex.finance@powerex.com  
Settlement inquiries:  
energy.settlements@powerex.com

CASCADE NATURAL GAS CORPORATION  
222 FAIRVIEW AVE. NORTH  
SEATTLE WA 98109  
USA  
Counterparty ID: CASC

Invoice Date:	Dec 4, 2012
Master Agreement:	NAESB
Payment Terms:	25th Day
Due Date:	Dec 25, 2012

Attn: Luke Hansen  
luke.hansen@cngc.com  
Tel: 509-734-4587  
Fax: 701-737-9834

Transactions for the Period of November 2012

Commodity	Unit	Volume	Amount
PHYSICAL GAS SALES	MMB	60,000	\$238,050.00
		Subtotal	\$238,050.00

Total Amount Receivable by Powerex	USD	\$238,050.00
------------------------------------	-----	--------------

LOC/RESP 47.2372.101

OBJECT \_\_\_\_\_

FERC 2 \_\_\_\_\_

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/7/12 *HA*

Payment accepted by wire transfer only.

Please use the following wire transfer instructions to remit payment:

**United States Dollars**  
Intermediary Bank Wells Fargo Bank  
Intermediary ABA # 026005092  
Intermediary SWIFT Code PNBUS3NNYC

**Canadian Dollars**  
Beneficiary Bank Bank of Montreal  
Beneficiary Bank Code 001  
Beneficiary Transit # 0004  
Beneficiary Account # 00041610788  
Beneficiary SWIFT Code BOFMCAM2  
Beneficiary Powerex Corp.

Bank of Montreal  
001 BY: \_\_\_\_\_  
0004  
00041610788  
BOFMCAM2  
Powerex Corp.

For further credit to:  
Beneficiary Bank Bank of Montreal  
Beneficiary Bank Code 001  
Beneficiary Transit # 0004  
Beneficiary Account # 00044625335  
Beneficiary SWIFT Code BOFMCAM2  
Beneficiary Powerex Corp.

QEP MARKETING COMPANY  
 ATTN Jim Litster  
 P O BOX 45601  
 170 SOUTH MAIN ST.  
 SALT LAKE CITY, UT 84145-0601  
 Fax: (801) 596-2721

CASCADE NATURAL GAS CORPORATION  
 ATTN P J VALLONE  
 8113 W GRANDRIDGE BLVD  
 KENNEWICK, WA 99336-7166  
 Fax: (206) 624-7215

Invoice Number: SI-1112-0005  
 Customer ID: CASCADENATGS  
 Customer Number: 34822  
 GMS Contract Number: S-CASCADENATGS-T-0002  
 Invoice Date: 12-Dec-2012  
 Due Date: 26-Dec-2012  
 Production Month: 11/2012  
 PipelineAnalyst: JIM LITSTER

**QEP MARKETING COMPANY**

<u>Pipeline</u>	<u>Meter</u>	<u>Description</u>	<u>Stat.</u>	<u>Quantity</u>	<u>Avg.Price</u>	<u>AmountDue</u>
(Prodmonth = 11 ProdYear = 2012)						
N P C	516	GLEN BENCH	Act	150,000 Dth	\$3.32000	\$498,000.00
N P C	89a	WYOMING POOL	Act	120,000 Dth	\$3.41000	\$409,200.00
N P C	89a	WYOMING POOL	Act	30,000 Dth	\$3.41000	\$102,300.00
Current Totals				300,000 Dth		\$1,009,500.00

Recap:  
 Commodity Total \$1,009,500.00  
 Net Amount Due \$1,009,500.00

**Amount Calculated In (USD)**

LOC/RESP 47-2322-101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/12/12 *WJH* *OK*  
 BY: \_\_\_\_\_

<u>Please send ACH Payments To:</u>	<u>Please Wire Transactions To:</u>	<u>Please Remit Check To:</u>	<u>Please Send Correspondence To:</u>	<u>Please Send Invoices To:</u>
WELLS FARGO BANK SALT LAKE CITY, UT Account #: 060-00155-98 ABA# 121-0002-48	QEP MARKETING COMPANY ATTN Jim Litster P O BOX 45601 170 SOUTH MAIN ST. SALT LAKE CITY, UT 84145-0601	QEP MARKETING COMPANY ATTN CONTRACT ADMINISTRATION P O BOX 45601 170 SOUTH MAIN ST. SALT LAKE CITY, UT 84145-0601 Phone: (801) 321-1502	QEP MARKETING COMPANY ATTN Jim Litster P O BOX 45601 170 SOUTH MAIN ST. SALT LAKE CITY, UT 84145-0601 Fax: (801) 596-2721 Phone: (801) 321-1502	QEP MARKETING COMPANY ATTN Jim Litster P O BOX 45601 170 SOUTH MAIN ST. SALT LAKE CITY, UT 84145-0601 Fax: (801) 596-2721 Phone: (801) 321-1502

# Invoice Detail

Prod. Month: 11/2012

Invoice No: SI-1112-0005

Amount Calculated In (USD)

Pipeline: N P C			Delivery Point: 516			Prod.Month: 11/2012					
Day	Dth	Price	Day	Dth	Price	Day	Dth	Price	Day	Dth	Price
1	5,000	\$3.32000	9	5,000	\$3.32000	17	5,000	\$3.32000	25	5,000	\$3.32000
2	5,000	\$3.32000	10	5,000	\$3.32000	18	5,000	\$3.32000	26	5,000	\$3.32000
3	5,000	\$3.32000	11	5,000	\$3.32000	19	5,000	\$3.32000	27	5,000	\$3.32000
4	5,000	\$3.32000	12	5,000	\$3.32000	20	5,000	\$3.32000	28	5,000	\$3.32000
5	5,000	\$3.32000	13	5,000	\$3.32000	21	5,000	\$3.32000	29	5,000	\$3.32000
6	5,000	\$3.32000	14	5,000	\$3.32000	22	5,000	\$3.32000	30	5,000	\$3.32000
7	5,000	\$3.32000	15	5,000	\$3.32000	23	5,000	\$3.32000	31	0	\$0.00000
8	5,000	\$3.32000	16	5,000	\$3.32000	24	5,000	\$3.32000			
										150,000	\$3.32000

\$498,000.00

Pipeline: N P C			Delivery Point: 89a			Prod.Month: 11/2012					
Day	Dth	Price	Day	Dth	Price	Day	Dth	Price	Day	Dth	Price
1	4,000	\$3.41000	9	4,000	\$3.41000	17	4,000	\$3.41000	25	4,000	\$3.41000
2	4,000	\$3.41000	10	4,000	\$3.41000	18	4,000	\$3.41000	26	4,000	\$3.41000
3	4,000	\$3.41000	11	4,000	\$3.41000	19	4,000	\$3.41000	27	4,000	\$3.41000
4	4,000	\$3.41000	12	4,000	\$3.41000	20	4,000	\$3.41000	28	4,000	\$3.41000
5	4,000	\$3.41000	13	4,000	\$3.41000	21	4,000	\$3.41000	29	4,000	\$3.41000
6	4,000	\$3.41000	14	4,000	\$3.41000	22	4,000	\$3.41000	30	4,000	\$3.41000
7	4,000	\$3.41000	15	4,000	\$3.41000	23	4,000	\$3.41000	31	0	\$0.00000
8	4,000	\$3.41000	16	4,000	\$3.41000	24	4,000	\$3.41000			
										120,000	\$3.41000

\$409,200.00

Pipeline: N P C			Delivery Point: 89a			Prod.Month: 11/2012					
Day	Dth	Price	Day	Dth	Price	Day	Dth	Price	Day	Dth	Price
1	1,000	\$3.41000	9	1,000	\$3.41000	17	1,000	\$3.41000	25	1,000	\$3.41000
2	1,000	\$3.41000	10	1,000	\$3.41000	18	1,000	\$3.41000	26	1,000	\$3.41000
3	1,000	\$3.41000	11	1,000	\$3.41000	19	1,000	\$3.41000	27	1,000	\$3.41000
4	1,000	\$3.41000	12	1,000	\$3.41000	20	1,000	\$3.41000	28	1,000	\$3.41000
5	1,000	\$3.41000	13	1,000	\$3.41000	21	1,000	\$3.41000	29	1,000	\$3.41000
6	1,000	\$3.41000	14	1,000	\$3.41000	22	1,000	\$3.41000	30	1,000	\$3.41000
7	1,000	\$3.41000	15	1,000	\$3.41000	23	1,000	\$3.41000	31	0	\$0.00000
8	1,000	\$3.41000	16	1,000	\$3.41000	24	1,000	\$3.41000			
										30,000	\$3.41000

\$102,300.00



# SHELL ENERGY NORTH AMERICA (US), L.P.

1000 MAIN STREET, LEVEL 12  
HOUSTON, TX 77002

## Net Invoice

<p>Company info: CASCADE NATURAL GAS CORPORATION Address: 222 FAIRVIEW AVE NORTH SEATTLE, WA 98109-5312</p>	<p>Remit Wire Details: Bank Name: Citibank, N.A. Account Number: 30603902 ABA: 021000089</p>	<p>Fax Payment Details to: Receivables Department Fax: 713-265-1701 Email: Receivables@Shell.com</p>	<p>Invoice Number: 2243396 Contract Number: 010-NG-BS-07034 Delivery Period: Nov-12 Invoice Date: 12/13/2012 Due Date:</p>
<p>Attention of: 2nd_Email Luke_Hansen_engc Phone: 1 509 734 4587 Email: Luke.Hansen@engc.com Fax: 12066544039</p>	<p>SENA General Information Cust ID: CASCADE NG Customer Account #: 0002201391 Fed# 760480645 / GST# 836320259</p>		<p>Shell Contact: Customer Support Toll Free: 1-866-818-5501 Email: SENA_CustomerSupport@Shell.com Fax: 713-265-1718</p>

Interest on past due amounts shall be calculated as per contract terms.

### Summary

Description	Amount	Quantity (MMBTU)
Sales	\$3,950,939.82 USD	1,049,938
Purchases	USD	
Net Total	\$3,950,939.82 USD	
Total Due to: SHELL ENERGY NORTH AMERICA (US), L.P. \$3,950,939.82		

LOC/RESP 47.2322-10

OBJECT: \_\_\_\_\_

FERC 2: \_\_\_\_\_

WO: \_\_\_\_\_

APPROVED FOR PAYMENT

DATE: 12/13/12 *[Signature]*

BY: \_\_\_\_\_



**Bill To:**  
 CASCADE NATURAL GAS CORPORATION

**Vendor:**  
 SHELL :GY NORTH AMERICA (US), L.P.

**Statement Information:**  
 Invoice Number: 2243396  
 Contract Number: 010-NG-BS-07034  
 Invoice Date: 12/13/2012  
 Due Date:

DATE RANGE	DEPT	PS	TRAB	PRIS	TYPE	DESCRIPTION	UNIT	QTY	PRICE	AMOUNT	CURR	
											(MMBTU)	(USD)

**Current Month SALE**

11/01 - 11/30	6205072	S	thoward	Fixed		KINGSGATE POOL		80,000	3.7600	\$338,400.00		
											<b>90,000</b>	<b>\$338,400.00</b>
											<b>Total KINGSGATE POOL:</b>	
											<b>90,000</b>	<b>\$338,400.00</b>
											<b>Total GAS TRANS NW Sales:</b>	
11/01 - 11/30	3002030	S	rkunz	IF_NWRoc		5 - WYOMING POOL	89	299,938	3.3900	\$1,016,789.82		
											<b>299,938</b>	<b>\$1,016,789.82</b>
											<b>Total 5 - WYOMING POOL:</b>	
11/01 - 11/30	3002041	S	rkunz	IF_NWRoc		6 - ROCKY MOUNTAIN POOL	65	150,000	3.3750	\$506,250.00		
											<b>150,000</b>	<b>\$506,250.00</b>
											<b>Total 6 - ROCKY MOUNTAIN POOL:</b>	
11/01 - 11/30	5077804	S	wvandusen	Fixed		SUMAS RECEIPT	297	60,000	4.7250	\$283,500.00		
											<b>60,000</b>	<b>\$283,500.00</b>
											<b>Total SUMAS RECEIPT:</b>	
											<b>60,000</b>	<b>\$283,500.00</b>
											<b>Total NORTHWEST PIPELINE Sales:</b>	
											<b>509,938</b>	<b>\$1,806,539.82</b>
11/01 - 11/30	6205067	S	thoward	Fixed		HUNTINGDON	995	300,000	4.1700	\$1,251,000.00		
											<b>300,000</b>	<b>\$1,251,000.00</b>
											<b>Total HUNTINGDON:</b>	
											<b>300,000</b>	<b>\$1,251,000.00</b>
											<b>Total WESTCOAST ENERGY Sales:</b>	
											<b>300,000</b>	<b>\$1,251,000.00</b>
11/01 - 11/30	6358670	S	wvandusen	Fixed		WFS OPAL POOL		150,000	3.7000	\$555,000.00		
											<b>150,000</b>	<b>\$555,000.00</b>
											<b>Total WFS OPAL POOL:</b>	
											<b>150,000</b>	<b>\$555,000.00</b>
											<b>Total WILLIAMS FIELD SER Sales:</b>	
											<b>150,000</b>	<b>\$555,000.00</b>

**NET SALES**

<b>Current- Total Sales</b>	<b>\$3,950,939.82</b>
<b>Current- Total Purchases</b>	<b>\$3,950,939.82</b>
<b>Current Total</b>	<b>\$3,950,939.82</b>
<b>Total - Net Invoice</b>	<b>\$3,950,939.82</b>





SHELL ENERGY NORTH AMERICA (CANADA) INC.

Net Invoice

<p>Company info: CASCADE NATURAL GAS CORPORATION          Address: 222 FAIRVIEW AVE NORTH SEATTLE, WA 98109-5312</p> <p>Attention of: 2nd_Email Luke_Hansen_engc          Phone: 1 509 734 4587          Email: Luke.Hansen@cngc.com          Fax: 12066544039</p>	<p>Remit Wire Details:          Bank Name: CITIBANK NA CANADIAN BRANCH          Account Number: 2015986027          ABA: 032820012</p>	<p>Fax Payment Details to:          Receivables Department          Fax: 713-265-1701          Email: Receivables@Shell.com</p> <p>SENAC General Information          Cust ID: CASCADE NG          Customer Account #: 0002201391          GST # 890615491</p>	<p>Invoice Number: 2240820          Contract Number: 015-NG-BS-18692          Delivery Period: Nov-12          Invoice Date: 12/12/2012          Due Date: 12/24/2012</p> <p>Shell Contact: Customer Support          Toll Free: 1-866-818-5501          Email: SENAC.CustomerSupport@Shell.com          Fax: 713-265-1718</p>
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Interest on past due amounts shall be calculated as per contract terms.

Summary

Description	Amount	Quantity (MMBTU)
Sales	\$168,562.50 USD	37,500
Purchases	USD	
Net Total	\$168,562.50 USD	
Total Due to: SHELL ENERGY NORTH AMERICA (CANADA) INC.		
	\$168,562.50	

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/12/12 *LF*  
 BY: \_\_\_\_\_ *OK*



**Bill To:**  
 CASCADE NATURAL GAS CORPORATION

**Vendor:**  
 SHELL EN NORTH AMERICA (CANADA) INC.

**Statement Information:**  
 Invoice Number: 2240820  
 Contract Number: 015-NG-BS-18892  
 Invoice Date: 12/12/2012  
 Due Date: 12/24/2012

Date Range	Deal	P/S	Trader	Price Type	Description	Meter	Quantity (MMBTU)	Price	Amount/Due (USD)	Tax
11/01 - 11/30	2064625	S	bsulton	Customer Mgmt Fee - Volumetric fee 20,000 MMBTU		995	0.0300		\$18,000.00	
11/01 - 11/30	3958940	S	ctackney	IF_NWPCB_SUMAS	HUNTINGDON	995	37,500	4.0150	\$150,562.50	
<b>Total HUNTINGDON:</b>							<b>37,500</b>		<b>\$168,562.50</b>	
<b>Total WESTCOAST ENERGY Sales:</b>							<b>37,500</b>		<b>\$168,562.50</b>	
<b>NET Sales:</b>									<b>\$168,562.50</b>	

**Current Month SALE**

**Current- Total Sales**  
**Current- Total Purchases**  
**Current Total**

**Total - Net Invoice**



Gas Physical Sales Invoice

TD Energy Trading Inc.

TD Energy Trading Inc.

Cascade Natural Gas Corporation
8113 W Grandridge Boulevard
Kennewick, Washington
99336-7166
U.S.A.

Invoice Number: 11706
Period: Delivery Month Nov 2012
Invoice Date: Dec 12, 2012
Due Date: Dec 27, 2012

Attention: Gas Supply
Accounting
Telephone: (509) 734-4587
Fax: (509) 737-9834

Table with 5 columns: Trans. ID / Detail, Trade Date / Flow Period / Pricing Information, Volume, Price, Amount. Contains 8 rows of transaction data and a total row.

LOC/RESP 47.2322.101

Total Due To TD Energy Trading Inc. in US \$1,084,314.00

OBJECT
FERC 2
WO
APPROVED FOR PAYMENT
DATE 12/13/12
BY:

This Fax is intended only for the addressee and may contain information that is legally privileged, confidential and/or exempt from disclosure under applicable law.