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REPORT NAME: Quarterly Deferred Gas Cost Accounting

COMPANY NAME: Cascade Natural Gas Corporation

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

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

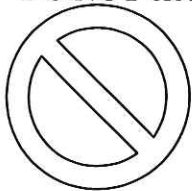
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February 7, 2014

Mr. Ed Busch  
Oregon Public Utility Commission  
P.O. Box 1088  
Salem, OR 97308-1088

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, 2013. 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) 734-4593.

Sincerely,

Michael Parvinen  
Director, Regulatory Affairs

Attachments

*We make warm neighbors*

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**Accounts  
Accruing Interest  
And Deferrals  
Effective 11/1/2013**





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	Amortization	Interest	Adjustments	Deferred Balance
							0.00
						TRANSFER BALANCE TO 01277	59,585.50
						(639,725.43)	
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		(1,046.15)		(86,100.72)
						TRANSFER BALANCE TO 01279	56,380.14
						142,480.86	
Nov-12			(216,756.87)		403.57		(159,973.16)
Dec-12			(731,357.13)		(1,183.27)		(892,513.56)
Jan-13			(1,281,511.38)		(6,601.64)		(2,180,626.58)
Feb-13			(351,743.67)		(14,568.50)		(2,546,938.75)
Mar-13			(157,913.82)		(18,838.90)		(2,723,691.47)
Apr-13			51,204.36		(19,496.41)		(2,691,983.52)
May-13			109,636.35		(19,911.75)		(2,602,258.92)
Jun-13			257,223.17		(18,627.18)		(2,363,662.93)
Jul-13			331,777.92		(17,483.27)		(2,049,368.28)
Aug-13			73,599.75		(15,158.53)		(1,990,927.06)
Sep-13			223,716.00		(14,251.22)		(1,781,462.28)
Oct-13			(286,818.99)	WP 6	(13,176.92)		(2,081,458.19)
						TRANSFER BALANCE TO 01281	(286,819.00)
						1,794,639.19	
Nov-13			(518,434.20)	WP 10	(2,053.07)		(807,306.27)
Dec-13			(1,102,191.79)	WP 13	(5,971.39)		(1,915,469.45)

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	Amortization	Interest	Adjustments	Deferred Balance
							<i>Debit (Credit)</i>
TRANSFER BALANCE TO 20468							508,648.03
Nov-11			(120,458.45)		(621.93)		(86,884.41)
Dec-11			(6,956.98)		(1,538.25)		(207,964.79)
Jan-12			156,186.31		(1,601.09)		(216,460.02)
Feb-12			(192,985.03)		(428.14)		(61,874.80)
Mar-12			(6,272.63)		(1,888.28)		(255,287.97)
Apr-12			105,814.66		(1,885.79)		(263,448.88)
May-12			(48,463.46)		(1,179.92)		(159,520.01)
Jun-12			(207,910.65)		(1,497.21)		(209,163.39)
Jul-12			74,854.67		(3,096.04)		(418,571.25)
Aug-12			116,411.45		(2,565.26)		(346,812.62)
Sep-12			217,976.75		(1,667.59)		(232,966.43)
Oct-12			(46,569.85)		(123.21)		(16,657.27)
TRANSFER BALANCE TO 20469							16,780.48
Nov-12			182,123.21		(333.35)		(63,350.33)
Dec-12			105,577.66		1,000.18		(46,569.85)
Jan-13			(220,408.97)		1,788.50		135,220.01
Feb-13			(61,177.64)		154.85		241,797.85
Mar-13			71,656.14		(279.93)		23,177.38
Apr-13			(18,692.05)		240.02		(37,845.41)
May-13			42,272.26		111.53		33,530.80
Jun-13			3,327.18		411.32		15,078.77
Jul-13			54,844.19		452.68		57,462.56
Aug-13			181,314.81		861.70		61,201.06
Sep-13			47,215.06		2,137.94		116,497.93
Oct-13			(268,866.18)	WP 26	2,574.25		298,674.44
TRANSFER BALANCE TO 20469							(350,601.69)
Nov-13			(157,148.86)	WP 26	(1,924.57)		348,027.44
Dec-13			(321,124.36)	WP 26	(3,165.33)		81,735.51
							(268,866.18)
							(427,939.61)
							(752,229.30)



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		
				TRANSFER BALANCE TO 20468		(165,191.69)	(604,112.02)
Nov-11			132,903.80		(4,324.28)		(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)		(5,537.63)		(769,509.39)
				TRANSFER BALANCE TO 20469		754,202.02	(15,307.37)
Nov-12			219,208.78		(109.57)		203,791.84
Dec-12			(210,714.98)		1,507.38		(5,415.76)
Jan-13			(509,190.32)		(40.06)		(514,646.14)
Feb-13			(135,155.96)		(3,438.29)		(653,240.39)
Mar-13			302,817.26		(4,831.81)		(355,254.94)
Apr-13			(27,170.91)		(2,542.94)		(384,968.79)
May-13			(87,763.07)		(2,847.49)		(475,579.35)
Jun-13			141,474.50		(3,404.24)		(337,509.09)
Jul-13			(52,171.77)		(2,496.45)		(392,177.31)
Aug-13			(217,469.50)		(2,900.81)		(612,547.62)
Sep-13			(89,411.60)		(4,384.67)		(706,343.89)
Oct-13			(393,108.62)	WP 26	(5,224.60)		(1,104,677.11)
				TRANSFER BALANCE TO 20469		711,568.49	(393,108.62)
Nov-13			(427,941.70)	WP 26	(2,813.90)		(823,864.22)
Dec-13			(175,558.12)	WP 26	(6,093.86)		(1,005,516.20)

**Accounts  
Accruing Interest  
And Being Amortized  
Effective 11/1/2013**

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 10/31/2014  
 Narrative: Oregon intervenor funding paid to the Citizens Utility Board of Oregon. Limited to \$30K deferral per calendar year.

<i>Debit (Credit)</i>							
Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
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
Jan-13	(0.00093)	6,873,484	34,466.00	(6,392.34)	42.27		61,969.03
Feb-13	(0.00093)	6,194,579		(5,760.96)	69.88		56,277.95
Mar-13	(0.00093)	5,257,590		(4,889.56)	70.26		51,458.65
Apr-13	(0.00093)	3,672,365		(3,415.30)	62.17		48,105.52
May-13	(0.00093)	2,423,513		(2,253.87)	60.06		45,911.71
Jun-13	(0.00093)	1,477,703		(1,374.26)	55.47		44,592.92
Jul-13	(0.00093)	1,091,785		(1,015.36)	55.67		43,633.23
Aug-13	(0.00093)	815,270		(758.20)	54.48		42,929.51
Sep-13	(0.00093)	796,184		(740.45)	51.87		42,240.93
Oct-13	(0.00093)	2,203,381		(2,049.14)	52.74		40,244.53
Nov-13	Prorated	3,246,546		(3,101.70)	45.65		37,188.48
Dec-13	(0.00101)	6,368,598		(6,432.28)	43.59		30,799.79

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		
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
Jan-13	(0.00002)	3,784,610		(75.69)	2.41		1,858.72
Feb-13	(0.00002)	3,241,143		(64.82)	2.10		1,796.00
Mar-13	(0.00002)	3,113,131	1,294.39	(62.26)	2.24		3,030.37
Apr-13	(0.00002)	2,961,296		(59.23)	3.66		2,974.80
May-13	(0.00002)	2,843,785	2,854.24	(56.88)	3.71		5,775.87
Jun-13	(0.00002)	2,961,254		(59.23)	6.98		5,723.62
Jul-13	(0.00002)	2,727,645		(54.55)	7.15		5,676.22
Aug-13	(0.00002)	2,764,235		(55.28)	7.09		5,628.03
Sep-13	(0.00002)	2,891,722		(57.83)	6.80		5,577.00
Oct-13	(0.00002)	3,440,451		(68.81)	6.96		5,515.15
Nov-13	Prorated	3,232,464		(416.25)	6.26		5,105.16
Dec-13	(0.00014)	3,793,645		(531.11)	5.98		4,580.03

State:	Oregon
Description:	OR 11/01/13 Consolidated Accounts: Gas Cost Related PGA Temporary Rate Increments
Account number:	47OR.2530.01281
Class of Customers:	Core
Deferral Period:	N/A
Deferral Account Order:	N/A
Amortization Period:	11/1/2013 through 10/31/2014
Narrative:	This records the consolidated deferral accounts corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/2013 that are incorporated into the customers' per therm gas rates through schedule 191.

*Debit (Credit)*

Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
						1,445,471.06	
						(1,794,639.19)	
						(507,539.72)	(856,707.85)
Nov-13	Prorated	6,109,157		404,864.31	(971.72)		(452,815.26)
Dec-13	0.01073	11,676,380	<b>WP 27</b>	125,287.57	(530.72)		(328,058.41)



State:	Oregon
Description:	OR Residual Technical Adjustments - Conservation
Account number:	47OR.1862.20471
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.

<i>Debit (Credit)</i>							
Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
						Transfer balance from 20462	350,601.69
						Transfer balance from 20463	(711,568.49)
						Transfer balance from 20469	(74,562.17)
						TOTAL	(435,528.97)
Nov-13	Prorated	5,361,837		36,197.38	(494.00)		(399,825.59)
Dec-13	0.00673	10,610,044		71,405.58	(468.62)		(328,888.63)

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.

Month/Year	Rate	Therms	Deferral	Amortization	Debit (Credit)		Deferred Balance
					Interest	Adjustments	
						Transferred from 2540.20469	(2,041.77)
						Transferred from 03007	1,262.93
							<u>(778.84)</u>
Nov-12	0.00000000000	7,961,608		7.20	(0.94)		(772.58)
Dec-12	0.00000151911	11,149,527		16.94	(0.96)		(756.60)
Jan-13	0.00000151911	15,279,143		23.21	(0.94)		(734.33)
Feb-13	0.00000151911	13,796,190		20.96	(0.83)		(714.20)
Mar-13	0.00000151911	11,909,616		18.09	(0.89)		(697.00)
Apr-13	0.00000151911	9,123,557		13.86	(0.84)		(683.98)
May-13	0.00000151911	7,031,121		10.68	(0.85)		(674.15)
Jun-13	0.00000151911	5,602,899		8.51	(0.81)		(666.45)
Jul-13	0.00000151911	4,781,825		7.26	(0.83)		(660.02)
Aug-13	0.00000151911	4,421,356		6.72	(0.82)		(654.12)
Sep-13	0.00000151911	4,487,078		6.82	(0.79)		(648.09)
Oct-13	0.00000151911	7,243,508		11.00	(0.81)		(637.90)
Nov-13	Prorated	8,594,301		51.65	(0.72)		(586.97)
Dec-13	0.00001	14,403,689		144.04	(0.69)		(443.62)

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

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
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)
Jan-13	0.00373	15,279,143		56,991.20	(422.21)		(281,608.38)
Feb-13	0.00373	13,796,190		51,459.79	(317.56)		(230,466.15)
Mar-13	0.00373	11,909,616		44,422.87	(287.74)		(186,331.02)
Apr-13	0.00373	9,123,557		34,030.87	(225.13)		(152,525.28)
May-13	0.00373	7,031,121		26,226.08	(190.43)		(126,489.63)
Jun-13	0.00373	5,602,899		20,898.81	(152.83)		(105,743.65)
Jul-13	0.00373	4,781,825		17,836.21	(132.02)		(88,039.46)
Aug-13	0.00373	4,421,356		16,491.66	(109.92)		(71,657.72)
Sep-13	0.00373	4,487,078		16,736.80	(86.58)		(55,007.50)
Oct-13	0.00373	7,243,508		27,018.28	(68.68)		(28,057.90)
Nov-13	Prorated	8,594,301		16,172.04	(31.82)		(11,917.68)
Dec-13	0.00024	14,403,689		3,456.89	(13.97)		(8,474.76)

State:	Oregon
Description:	OR 11/01/11 Consolidated Tech Adjustments
Account number:	47OR.1860.20471
Class of customers:	All
Deferral period:	November 1, 2011 through October 31, 2012
Amortization period:	N/A
Narrative:	Over-refunded Um 1283 Temporary Revenue Credit 11/12 PGA period.

Month/Year	Rate	Therms	Debit (Credit)			Deferred Balance
			Deferral	Amortization	Interest	
			Transferred from 11/12 UM1283 Tracking Worksheet			3,019.46
						3,019.46
Nov-11					4.99	3,024.45
Dec-11					5.16	3,029.61
Jan-12					22.41	3,085.97
Feb-12					21.35	3,107.32
Mar-12					22.98	3,130.30
Apr-12					22.41	3,152.71
May-12					23.32	3,176.03
Jun-12					22.73	3,198.76
Jul-12					23.66	3,222.42
Aug-12					23.84	3,246.26
Sep-12					23.24	3,269.50
Oct-12					24.18	3,293.68
Nov-12					23.58	3,317.26
Dec-12					24.54	3,341.80
Jan-13					24.72	3,366.52
Feb-13					22.49	3,389.01
Mar-13					25.07	3,414.08
Apr-13					24.44	3,438.52
May-13					25.43	3,463.95
Jun-13					24.80	3,488.75
Jul-13					25.81	3,514.56
Aug-13					26.00	3,540.56
Sep-13					25.34	3,565.90
Oct-13					26.38	3,592.28
Nov-13	(0.00003)	4,551,491		(136.54)	25.71	3,481.45
Dec-13	(0.00003)	14,403,689		(432.11)	25.75	3,075.09

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

Month/ Year	Interest Rate	# of Days in Month	
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	
Jan-14	8.709%	31	DEFINT14
Feb-14	8.709%	28	
Mar-14	8.709%	31	
Apr-14	8.709%	30	
May-14	8.709%	31	
Jun-14	8.709%	30	
Jul-14	8.709%	31	
Aug-14	8.709%	31	
Sep-14	8.709%	30	
Oct-14	8.709%	31	
Nov-14	8.709%	30	
Dec-14	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

Month/ Year	Interest Rate	# of Days in Month	
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	1.3800%	30	
Dec-13	1.3800%	31	
Jan-14	1.3800%	31	AMORTINT13
Feb-14	1.3800%	28	
Mar-14	1.3800%	31	
Apr-14	1.3800%	30	
May-14	1.3800%	31	
Jun-14	1.3800%	30	
Jul-14	1.3800%	31	
Aug-14	1.3800%	31	
Sep-14	1.3800%	30	
Oct-14	1.3800%	31	
Nov-14	0.0000%	30	
Dec-14	0.0000%	31	

## 2013-10 Commodity Deferrals

A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation								
2	OREGON PGA DEFERRALS								
3	October 2013								
4			OREGON Deferrals for						
5			Sep-13	FINAL		Oct-13		Total	
6		Sep-13	booked in	Sep-13		Curr Month		Booked in	
7		Estimate	Oct-13	Deferral		Estimate		Oct-13	
8		(a)	(b)	(c)		(d)			
9									
10	Commodity Cost Incurred	\$ 846,496.02	\$ 2,177.59	\$ 848,673.61	\$ 2,331,419.59		\$ 6,418,440	\$ 2,333,597.18	WP 4
11	Terms Sold	2,483,835		2,483,835					WP 5
12									
13	Incurrd WACOG	\$ 0.34080		\$ 0.34168		\$ 0.36324			
14	Current Month WACOG (Tariff RS 177-B)	\$ 0.38443		\$ 0.38443		\$ 0.38443			
15	WACOG Difference	\$ 0.04363		\$ 0.04275		\$ 0.02119			
16									
17	Over (Under) Recovery	\$ 108,364.67	\$ (2,177.59)	\$ 106,187.08		\$ 136,021.30		\$ 133,843.71	
18	Times 90%	90%	90%	90%		90%			
19	PGA Deferral (Ratespayers' share)	\$ 97,528.20	\$ (1,959.83)	\$ 95,568.37		\$ 122,419.17		\$ 120,459.34	
20	( ) = credit gas cost							47OR.2530.01272	
21	47OR.6011.28051								
22	47OR.2530.01272								
23	Incentive Cost Sharing - Gain (Loss)	\$ 10,836.47	\$ (217.76)	\$ 10,618.71		\$ 13,602.13		\$ 13,384.37	
24	( ) = credit gas cost								
25	S060 000 8051 09990 692010								
26	S060 000 8051 00000 692010								
27									
28	Commodity Gas Cost Recovered								
29	Recovered under the rates eff 11/01/11	\$ -	\$ -	\$ -		\$ -			
30	Recovered under the rates eff 11/01/12	\$ 954,860.69	\$ -	\$ 954,860.69		\$ 2,467,440.89			
31	Total Commodity Cost Recovered -	\$ 954,860.69	\$ -	\$ 954,860.69		\$ 2,467,440.89		\$ 2,467,440.89	
32	Commodity Gas Cost Booked -								
33	Incurrd	\$ 846,496.02	\$ 2,177.59	\$ 848,673.61		\$ 2,331,419.59		\$ 2,333,597.18	
34	Deferral	\$ 97,528.20	\$ (1,959.83)	\$ 95,568.37		\$ 122,419.17		\$ 120,459.34	
35	Total -	\$ 944,024.22	\$ 217.76	\$ 944,241.98		\$ 2,453,838.76		\$ 2,454,056.52	
36									
37	Profit (Loss) on Gas Commodity	\$ 10,836.47	\$ (217.76)	\$ 10,618.71		\$ 13,602.13		\$ 13,384.37	
38									
39	Incentive Cost Sharing	\$ 10,836.47	\$ (217.76)	\$ 10,618.71		\$ 13,602.13		\$ 13,384.37	
40	Explained Profit (Loss)	\$ 10,836.47	\$ (217.76)	\$ 10,618.71		\$ 13,602.13		\$ 13,384.37	
41	Unexplained	\$ 0.00	\$ (0.00)	\$ 0.00		\$ 0.00		\$ 0.00	
42									

## 2013-11 Commodity Deferrals

A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation								
2	OREGON PGA DEFERRALS								
3	November 2013								
4		OREGON Deferrals for							
5			Oct-13	FINAL		Nov-13		Total	
6		Oct-13	booked in	Oct-13		Curr Month		Booked in	
7		Estimate	Nov-13	Deferral		Estimate		Nov-13	
8		(a)	(b)	(c)		(d)			
9									
10	Commodity Cost Incurred	\$ 2,331,419.59	\$ 4,583.03	\$ 2,336,002.62	\$ 3,031,509.12	\$ 3,031,509.12	\$ 9,856,683	\$ 3,036,092.15	WP 8
11	Therms Sold	6,418,440		6,418,440					
12									
13	Incurrd WACOG	\$ 0.36324		\$ 0.36395		\$ 0.30756			
14	Current Month WACOG (Tariff RS 177-B)	\$ 0.38443		\$ 0.38443		\$ 0.38957			
15	WACOG Difference	\$ 0.02119		\$ 0.02048		\$ 0.08201			
16									
17	Over (Under) Recovery	\$ 136,021.30	\$ (4,583.03)	\$ 131,438.27	\$ 808,391.87	\$ 808,391.87		\$ 803,808.84	
18	Times 90%	90%	90%	90%	90%	90%			
19	PGA Deferral (Ratespayers' share)	\$ 122,419.17	\$ (4,124.73)	\$ 118,294.44	\$ 727,552.68	\$ 727,552.68		\$ 723,427.95	
20	( ) = credit gas cost							47OR.2530.01272	
21	47OR.6011.28051								
22	47OR.2530.01272								
23	Incentive Cost Sharing - Gain (Loss)	\$ 13,602.13	\$ (458.30)	\$ 13,143.83	\$ 80,839.19	\$ 80,839.19		\$ 80,380.88	
24	( ) = credit gas cost								
25	S060 000 8051 09990 692010								
26	S060 000 8051 00000 692010								
27									
28	Commodity Gas Cost Recovered								
29	Recovered under the rates eff 11/01/11	\$ -	\$ -	\$ -	\$ 3,587,755.27	\$ 3,587,755.27			
30	Recovered under the rates eff 11/01/12	\$ 2,467,440.89	\$ -	\$ 2,467,440.89	\$ 252,145.73	\$ 252,145.73			
31	Total Commodity Cost Recovered -	\$ 2,467,440.89	\$ -	\$ 2,467,440.89	\$ 3,839,901.00	\$ 3,839,901.00		\$ 3,839,901.00	
32	Commodity Gas Cost Booked -								
33	Incurrd	\$ 2,331,419.59	\$ 4,583.03	\$ 2,336,002.62	\$ 3,031,509.12	\$ 3,031,509.12		\$ 3,036,092.15	
34	Deferral	\$ 122,419.17	\$ (4,124.73)	\$ 118,294.44	\$ 727,552.68	\$ 727,552.68		\$ 723,427.95	
35	Total -	\$ 2,453,838.76	\$ 458.30	\$ 2,454,297.06	\$ 3,759,061.80	\$ 3,759,061.80		\$ 3,759,520.10	
36									
37	Profit (Loss) on Gas Commodity	\$ 13,602.13	\$ (458.30)	\$ 13,143.83	\$ 80,839.20	\$ 80,839.20		\$ 80,380.90	
38									
39	Incentive Cost Sharing	\$ 13,602.13	\$ (458.30)	\$ 13,143.83	\$ 80,839.19	\$ 80,839.19		\$ 80,380.88	
40	Explained Profit (Loss)	\$ 13,602.13	\$ (458.30)	\$ 13,143.83	\$ 80,839.19	\$ 80,839.19		\$ 80,380.88	
41	Unexplained	\$ 0.00	\$ (0.00)	\$ 0.00	\$ 0.01	\$ 0.01		\$ 0.01	
42									



## 2013-12 Commodity Deferrals

A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation								
2	OREGON PGA DEFERRALS								
3	December 2013								
4			OREGON Deferrals for						
5			Nov-13	FINAL				Total	
6		Nov-13	booked in	Nov-13		Dec-13		Booked in	
7		Estimate	Dec-13	Deferral		Estimate		Dec-13	
8		(a)	(b)	(c)		(d)			
9									
10	Commodity Cost Incurred	\$ 3,031,509.12	\$ 7,235.05	\$ 3,038,744.17	\$ 6,723,834.75	\$ 6,723,834.75	\$ 6,731,069.80	WP 11	
11	Therms Sold	9,856,683		9,856,683	13,564,873	13,564,873	WP 12		
12									
13	Incurrd WACOG	\$ 0.30756		\$ 0.30829	\$ 0.49568	\$ 0.49568			
14	Current Month WACOG (Tariff RS 177-B)	\$ 0.38957		\$ 0.38957	\$ 0.38994	\$ 0.38994			
15	WACOG Difference	\$ 0.08201		\$ 0.08128	\$ (0.10574)	\$ (0.10574)			
16									
17	Over (Under) Recovery	\$ 808,391.87	\$ (7,235.05)	\$ 801,156.82	\$ (1,434,348.17)	\$ (1,434,348.17)	\$ (1,441,583.22)		
18	Times 90%	90%	90%	90%	90%	90%			
19	PGA Deferral (Ratespayers' share)	\$ 727,552.68	\$ (6,511.55)	\$ 721,041.13	\$ (1,290,913.36)	\$ (1,290,913.36)	\$ (1,297,424.90)		
20	( ) = credit gas cost						47OR.2530.01272		
21	47OR.6011.28051								
22	47OR.2530.01272								
23	Incentive Cost Sharing - Gain (Loss)	\$ 80,839.19	\$ (723.51)	\$ 80,115.68	\$ (143,434.82)	\$ (143,434.82)	\$ (144,158.32)		
24	( ) = credit gas cost								
25	S060 000 8051 09990 692010								
26	S060 000 8051 00000 692010								
27	Commodity Gas Cost Recovered								
28	Recovered under the rates eff 11/01/11	\$ 3,587,755.27	\$ -	\$ 3,587,755.27	\$ 5,289,486.95	\$ 5,289,486.95			
29	Recovered under the rates eff 11/01/12	\$ 252,145.73	\$ -	\$ 252,145.73	\$ -	\$ -			
30	Total Commodity Cost Recovered -	\$ 3,839,901.00	\$ -	\$ 3,839,901.00	\$ 5,289,486.95	\$ 5,289,486.95	\$ 5,289,486.95		
31	Commodity Gas Cost Booked -								
32	Incurrd	\$ 3,031,509.12	\$ 7,235.05	\$ 3,038,744.17	\$ 6,723,834.75	\$ 6,723,834.75	\$ 6,731,069.80		
33	Deferral	\$ 727,552.68	\$ (6,511.55)	\$ 721,041.13	\$ (1,290,913.36)	\$ (1,290,913.36)	\$ (1,297,424.90)		
34	Total -	\$ 3,759,061.80	\$ 723.50	\$ 3,759,785.30	\$ 5,432,921.39	\$ 5,432,921.39	\$ 5,433,644.90		
35									
36	Profit (Loss) on Gas Commodity	\$ 80,839.20	\$ (723.50)	\$ 80,115.70	\$ (143,434.44)	\$ (143,434.44)	\$ (144,157.95)		
37									
38	Incentive Cost Sharing	\$ 80,839.19	\$ (723.51)	\$ 80,115.68	\$ (143,434.82)	\$ (143,434.82)	\$ (144,158.32)		
39	Explained Profit (Loss)	\$ 80,839.19	\$ (723.51)	\$ 80,115.68	\$ (143,434.82)	\$ (143,434.82)	\$ (144,158.32)		
40	Unexplained	\$ 0.01	\$ 0.00	\$ 0.01	\$ 0.37	\$ 0.37	\$ 0.37		
41									
42									

# 2013-10 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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1 Cascade Natural Gas Corporation																																															
2 Summary of gas cost accruals by regulatory jurisdiction																																															
3 Month																																															
October 2013																																															
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5																																															
6 JDE Acct Code																																															
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## 2013-10 Core Gas Recovered

A	B	C	D	E	F	G	H	I	J	K	L	M
ASSIGNMENT OF CORE GAS COST TO												
CLASS & RATE SCHEDULE												
CORE GAS COST												
OREGON												
October 2013												
		CL	RS		THERMS	COMMODITY WACOG at Nov 1, 2012	DEMAND WACOG at Nov 1, 2012	Gas Cost Amortization Nov 1, 2012	COMMODITY COST RECOVERED	DEMAND COST RECOVERED	Gas Cost Amortization	TOTAL GAS COST RECOVERED
10	47OR.4002.4800	Firm Residential	1	101	CNGOR101	2,203,381	\$ 0.38443	\$ 0.14913	\$ 847,045.76	\$ 328,590.21	\$ (208,572.05)	\$ 967,063.92
11	47OR.4009.4800	PM unbilled	1	101		(653,736)	\$ 0.38443	\$ 0.14913	\$ (251,315.73)	\$ (97,491.65)		\$ (348,807.38)
12	47OR.4009.4800	CM unbilled	1	101		1,987,334	\$ 0.38443	\$ 0.14913	\$ 763,990.81	\$ 296,371.12		\$ 1,060,361.93
13												
14												
15	47OR.4002.4810	Firm Commercial	2	104	CNGOR104	1,599,636	\$ 0.38443	\$ 0.14913	\$ 614,948.07	\$ 238,553.72	\$ (151,421.54)	\$ 702,080.25
16	47OR.4009.4810	PM unbilled	2	104		(662,324)	\$ 0.38443	\$ 0.14913	\$ (254,617.22)	\$ (98,772.38)		\$ (353,389.60)
17	47OR.4009.4810	CM unbilled	2	104		1,399,581	\$ 0.38443	\$ 0.14913	\$ 538,040.92	\$ 208,719.51		\$ 746,760.43
18	47OR.4009.4810	CM unbilled - LV	2	104		40	\$ 0.38443	\$ 0.14913	\$ 15.38	\$ 5.97		\$ 21.35
19	47OR.4002.4810	Firm Commercial	2	111	CNGOR111	40,499	\$ 0.38443	\$ 0.14913	\$ 15,569.03	\$ 6,039.62	\$ (3,833.64)	\$ 17,775.01
20												
21												
22	47OR.4002.4809	Firm Industrial	3	105	CNGOR105	248,888	\$ 0.38443	\$ 0.14913	\$ 95,680.01	\$ 37,116.67	\$ (23,559.74)	\$ 109,236.94
23	47OR.4002.4809	Firm Industrial	3	111	CNGOR111	35,817	\$ 0.38443	\$ 0.14913	\$ 13,769.13	\$ 5,341.39	\$ (3,390.44)	\$ 15,720.08
24												
25												
26	47OR.4002.4813	Interr Industrial	5	170	CNGOR170	115,082	\$ 0.38443	\$ 0.14913	\$ 44,240.97	\$ 17,162.18	\$ (10,893.66)	\$ 50,509.49
27	47OR.4009.4813	PM Unbilled	5	170	CNGOR170	(115,082)	\$ 0.38443	\$ 0.14913	\$ (44,240.97)	\$ (17,162.18)	\$ 10,893.66	\$ (50,509.49)
28	47OR.4009.4813	CM Unbilled	5	170	CNGOR170	219,324	\$ 0.38443	\$ 0.14913	\$ 84,314.73	\$ 32,707.79	\$ (20,761.21)	\$ 96,261.31
29												
30		<b>TOTAL OR</b>				<b>6,418,440</b>	<b>WP 1</b>		<b>\$ 2,467,440.89</b>	<b>\$ 957,181.97</b>	<b>\$ (411,538.62)</b>	<b>\$ 3,013,084.24</b>
31										<b>WP 6</b>		

## 2013-10 Demand Deferrals

A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation								
2	OREGON PGA DEFERRALS								
3	October 2013								
4									
5			OREGON Deferrals for						
6		Sep-13	Sep-13	FINAL		Oct-13		Total	
7		Estimate	booked in	Sep-13		Curr Month		Booked in	
8		(a)	Oct-13	Deferral		Estimate		Oct-13	
9			(b)	(c)		(d)			
10	DEMAND COST DEFERRALS								
11	Demand Gas Cost Recovered								
12	Recovered under the rates eff 11/01/11	\$ -	\$ -	\$ -	\$ -	\$ -			
13	Recovered under the rates eff 11/01/12	\$ 370,414.32	\$ -	\$ 370,414.32	\$ 370,414.32	\$ 957,181.97		\$ 957,181.97	WP 5
14	Total Demand Recovered -	\$ 370,414.32	\$ -	\$ 370,414.32	\$ 370,414.32	\$ 957,181.97		\$ 957,181.97	WP 4
15	Incurred Demand Cost	\$ 665,243.74	\$ (4,532.23)	\$ 660,711.51	\$ 660,711.51	\$ 746,061.88		\$ 741,529.65	
16	Deferral Amount	\$ (294,829.42)	\$ 4,532.23	\$ (290,297.19)	\$ (290,297.19)	\$ 211,120.09		\$ 215,652.32	
17	Storage Mitigation							\$ 71,166.67	
18	Total Demand Deferral							\$ 286,818.99	
19	( ) = credit gas cost							47OR.2530.01273	
20	47OR.6011.28051								
21	47OR.2530.01273								
22	GAS COST AMORTIZATION								
23	Recovered under the rates eff 11/01/11	\$ -	\$ -	\$ -	\$ -	\$ -			
24	Recovered under the rates eff 11/01/10	\$ (176,530.39)	\$ -	\$ (176,530.39)	\$ (176,530.39)	\$ (411,538.62)		\$ (411,538.62)	
25	Total GC Amortization -	\$ (176,530.39)	\$ -	\$ (176,530.39)	\$ (176,530.39)	\$ (411,538.62)		\$ (411,538.62)	
26	( ) = credit gas cost								
27	Checked:								
28	Total Oregon Gas Cost Incurred -	\$ 1,511,739.76	\$ (2,354.64)	\$ 1,509,385.12	\$ 1,509,385.12	\$ 3,077,481.47			
29	Add: Deferrals & Amortization								
30	Commodity deferrals	\$ 97,528.20	\$ (1,959.83)	\$ 95,568.37	\$ 95,568.37	\$ 122,419.17			
31	Cost Sharing deferrals	\$ 10,836.47	\$ (217.76)	\$ 10,618.71	\$ 10,618.71	\$ 13,602.13			
32	Demand deferrals	\$ (294,829.42)	\$ 4,532.23	\$ (290,297.19)	\$ (290,297.19)	\$ 211,120.09			
33	Amortizations	\$ (176,530.39)	\$ -	\$ (176,530.39)	\$ (176,530.39)	\$ (411,538.62)			
34	TOTAL GAS COST -	\$ 1,148,744.62	\$ (0.00)	\$ 1,148,744.62	\$ 1,148,744.62	\$ 3,013,084.24			
35									
36	GC Recognized (see tab "rev & cost by rs (OR)")								
37	Recognized under the rates eff 11/1/08	\$ -	\$ -	\$ -	\$ -	\$ -			
38	Recognized under the rates eff 11/1/09	\$ 1,148,744.62	\$ -	\$ 1,148,744.62	\$ 1,148,744.62	\$ 3,013,084.24			
39	Total GC Recognized -	\$ 1,148,744.62	\$ -	\$ 1,148,744.62	\$ 1,148,744.62	\$ 3,013,084.24			
40		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00			



# 2013-11 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	Z																							
																										Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms
1	Cascade Natural Gas Corporation																																															
2	Summary of gas cost accruals by regulatory jurisdiction																																															
3	Month																																															
4	November 2013																																															
5	CORE																																															
6	JDE Acct Code																																															
7	47 6011 28040 671010	Contract Demand Charges	NA	\$	266,366.90	WP 16	WP 16	NA	\$	57,075.43	D	NA	\$	209,291.47	C	NA	\$	57,338.23	NA	\$	209,291.77	NA	\$	262,800	NA	\$	(0.30)																					
8	47 6011 28040 671030	Canadian Toll Charges	NA	\$	504,715.14	WP 16	WP 16	NA	\$	348,460.93	D	NA	\$	156,254.21	D	NA	\$	343,135.91	NA	\$	144,477.51	NA	\$	5,232.02	NA	\$	11,776.70																					
9	47 6011 28040 671050	Commodity Charges	36,841,970	\$	14,538,985.40			29,345,576	\$	11,721,163.61	D	7,496,384	\$	2,807,801.79	C	29,345,649	\$	11,698,870.37	7,496,421	\$	2,805,870.33	(73)	\$	32,595.24	(27)	\$	2,131.44																					
10	47 6011 28040 671051	Financial Hedges Settlement	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
11	47 6011 28040 671051	Financial Hedges Settlement	(940,496)	\$	(411,533.39)			(712,305)	\$	(310,590.61)	C	(228,191)	\$	(101,002.78)	C	(712,305)	\$	(310,590.61)	(228,191)	\$	(101,002.78)	-	\$	-	-	-	-																					
12	47 6011 28040 671050	Core Pipeline Imbalance	2,744,300	\$	1,088,545.49			2,488,257	\$	986,984.20	C	256,043	\$	101,561.29	C	2,488,257	\$	986,984.20	256,043	\$	101,561.29	-	\$	-	-	-	-																					
13	47 6011 28082 671050	Gas Withdrawn from Storage	(1,388,520)	\$	(549,969.87)			(1,388,520)	\$	(549,969.87)	C	-	\$	-	C	(1,388,520)	\$	(549,969.87)	-	\$	-	-	\$	-	-	-	-																					
14	47 6011 28082 671050	Gas Delivered to Storage (credit)	(8,976)	\$	(3,886.94)			(7,830)	\$	(3,429.27)	C	(1,146)	\$	(457.67)	C	(7,830)	\$	(3,429.27)	(1,146)	\$	(457.67)	-	\$	-	-	-	-																					
15	47 6011 28120 671070	Gas Used in Operations (credit)	-	\$	-			-	\$	-	C	-	\$	-	C	-	\$	-	-	\$	-	-	\$	-	-	-	-																					
16	47 6011 28040 671100	Off-system sales	-	\$	-			-	\$	-	C	-	\$	-	C	-	\$	-	-	\$	-	-	\$	-	-	-	-																					
17		Total Supply -	37,238,278	\$	15,433,142.73			29,715,178	\$	12,222,046.96		7,523,100	\$	3,173,448.31		29,715,251	\$	12,222,046.96	7,523,127	\$	3,159,540.47	(73)	\$	37,647.46	(27)	\$	13,907.84																					
18	47 6011 28040 672010	Capacity Reservation	NA	\$	3,463,523.03	WP 24	WP 24	NA	\$	2,653,876.42	D	NA	\$	809,646.61	D	NA	\$	2,595,073.43	NA	\$	863,123.70	NA	\$	58,902.99	NA	\$	(53,477.09)																					
19	47 6011 28040 672020	Firm Commodity	NA	\$	152,008.76	WP 24	WP 24	NA	\$	130,458.69	C	NA	\$	21,550.07	C	NA	\$	101,747.99	NA	\$	16,446.16	NA	\$	28,710.70	NA	\$	5,103.91																					
20	47 6011 28040 672030	Metropolis Commodity	NA	\$	-			NA	\$	-	D	NA	\$	-	D	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
21	47 6011 28040 672040	Other Firm Pipeline Capacity	NA	\$	1,234,381.90	WP 24	WP 24	NA	\$	1,157,489.64	D	NA	\$	76,892.26	D	NA	\$	925,641.94	NA	\$	89,566.26	NA	\$	231,847.70	NA	\$	(12,674.00)																					
22	47 6011 28040 672050	Capacity Releases	NA	\$	(638,878.83)	WP 24	WP 24	NA	\$	(589,467.58)	D	NA	\$	(59,205.27)	D	NA	\$	(361,507.08)	NA	\$	(59,115.73)	NA	\$	(237,960.48)	NA	\$	(83.54)																					
23	47 6011 28040 672050	Capacity Releases	NA	\$	4,191,236.86			NA	\$	3,342,357.19		NA	\$	848,879.67		NA	\$	3,260,956.28		\$	910,020.39		\$	81,400.91		\$	(61,140.72)																					
24		Total Pipeline Cap & Transport -		\$	-				\$	-			\$	-			\$	-		\$	-		\$	-		\$	-																					
25	47 6011 28040 673020	LS Demand	NA	\$	46,566.00			NA	\$	41,996.01	D	NA	\$	4,569.99	D	NA	\$	41,327.17	NA	\$	5,238.83	NA	\$	668.84	NA	\$	(668.84)																					
26	47 6011 28040 673030	LS Capacity	NA	\$	55,926.46			NA	\$	50,948.89	D	NA	\$	5,478.57	D	NA	\$	49,545.80	NA	\$	6,280.66	NA	\$	804.09	NA	\$	(804.09)																					
27	47 6011 28040 673040	LS Commodity	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
28	47 6011 28040 673050	LS Liquification	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
29	47 6011 28040 673060	LS Inventory	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
30	47 6011 28040 673070	LS Vaporization	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
31	47 6011 28040 673080	TF Reservation from LS	NA	\$	18,942.00			NA	\$	17,195.40	D	NA	\$	1,746.60	D	NA	\$	17,195.40	NA	\$	1,746.60	NA	\$	-	NA	\$	-																					
32	47 6011 28040 673090	TF Reservation from LS	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
33	47 6011 28040 673100	SGS Demand	NA	\$	149,783.64			NA	\$	135,521.25	D	NA	\$	14,262.39	D	NA	\$	133,228.46	NA	\$	16,348.72	NA	\$	2,092.79	NA	\$	(2,086.39)																					
34	47 6011 28040 673120	SGS Capacity	NA	\$	0.01			NA	\$	0.01	D	NA	\$	-	D	NA	\$	(12,634.44)	NA	\$	(1,592.51)	NA	\$	12,634.45	NA	\$	1,592.51																					
35	47 6011 28040 673140	SGS Commodity	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
36	47 6011 28040 673160	SGS Inventory	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
37	47 6011 28040 673180	TF Reservation from SGS	NA	\$	20,363.83			NA	\$	18,486.08	D	NA	\$	1,877.75	D	NA	\$	19,102.29	NA	\$	1,940.34	NA	\$	(616.21)	NA	\$	(62.59)																					
38	47 6011 28040 673180	TF Reservation from SGS	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
39	47 6011 28040 673180	TF Commodity from SGS	NA	\$	-			NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
40		Total Peaking Services -		\$	291,481.94				\$	263,546.64			\$	27,935.30			\$	247,564.69		\$	29,962.84		\$	15,583.96		\$	(2,029.54)																					
41		Total Core Gas Costs -	37,238,278	\$	19,915,861.53			29,715,178	\$	15,865,600.25		7,523,100	\$	4,050,261.28		29,715,251	\$	15,730,967.92	7,523,127	\$	4,099,523.70	(73)	\$	134,632.33	(27)	\$	(49,262.42)																					
42		Total Commodity (Col K, Rows 10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 38)		\$	11,984,616.75	C			\$	11,923,320.81	C		\$	3,038,744.17	C		\$	3,807,647.11		\$	3,031,509.12		\$	61,295.94		\$	7,235.05																					
43		Total Demand (Col K, Rows 8, 9, 18, 26, 27, 32, 34, 35 & 38)		\$	3,880,983.50	D			\$	3,880,983.50	D		\$	1,011,517.11	D		\$	4,099,523.70		\$	4,099,523.70		\$	134,632.33		\$	(69,262.42)																					
44		Total		\$	15,865,600.25				\$	15,865,600.25		A	\$	4,050,261.28			\$	15,730,967.92		\$	4,099,523.70		\$	134,632.33		\$	(69,262.42)																					
45				\$	4,050,261.28				\$	4,050,261.28		A	\$	4,050,261.28			\$	4,050,261.28		\$	4,050,261.28		\$	4,050,261.28		\$	4,050,261.28																					
46				\$	(49,262)				\$	(49,262)		B	\$	(49,262)			\$	(49,262)		\$	(49,262)		\$	(49,262)		\$	(49,262)																					
47				\$	4,545				\$	4,545		B	\$	4,545			\$	4,545		\$	4,545		\$	4,545		\$	4,545																					
48				\$	4,104,069				\$	4,104,069		B	\$	4,104,069			\$	4,104,069		\$	4,104,069		\$	4,104,069		\$	4,104,069																					
49				\$	-				\$	-			\$	-			\$	-		\$	-		\$	-		\$	-																					
50				\$	-				\$	-			\$	-			\$	-		\$	-		\$	-		\$	-																					

# 2013-11 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	
																									Summary of gas cost accruals by regulatory jurisdiction
November 2013																									
CORE																									
JDE Acct Code	Therms		Total		Washington amount		Oregon amount		Washington amount		Oregon amount		Washington amount		Oregon amount		Washington amount		Oregon amount		Washington amount		Oregon amount		
1	Cascade Natural Gas Corporation																								
2	Summary of gas cost accruals by regulatory jurisdiction																								
3	Month November 2013																								
4																									
5																									
6																									
7																									
8	47	6011	28040	671010	Contract Demand Charges	NA	\$	285,797.34	NA	\$	58,583.17	D	NA	\$	209,214.17	C	NA	\$	57,336.23	NA	\$	209,291.77	NA	\$	(77.60)
9	47	6011	28040	671030	Canadian Toll Charges	NA	\$	497,206.90	NA	\$	342,767.28	D	NA	\$	144,439.62	D	NA	\$	343,135.91	NA	\$	144,477.51	NA	\$	(37.60)
10	47	6011	28040	671050	Commodity Charges	36,842.070	\$	14,504,308.20	29,345,649	\$	11,698,628.15	C	29,345,649	\$	11,698,628.15	C	29,345,649	\$	11,698,628.15	7,496,421	\$	2,805,670.35	7,496,421	\$	2,805,670.35
11	47	6011	28040	671051	Financial Hedges Settlement	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
12	47	6011	28040	671070	Core Pipeline Imbalance	(940,496)	\$	(411,593.33)	(712,305)	\$	(310,590.61)	C	(228,191)	\$	(101,002.78)	C	(712,305)	\$	(310,590.61)	(228,191)	\$	(101,002.78)	(228,191)	\$	(101,002.78)
13	47	6011	28081	671050	Gas Withdrawn from Storage	2,744,300	\$	1,088,545.49	2,488,257	\$	996,884.20	C	2,488,257	\$	996,884.20	C	2,488,257	\$	996,884.20	256,043	\$	101,561.29	256,043	\$	101,561.29
14	47	6011	28082	671050	Gas Delivered to Storage (credit)	(1,358,520)	\$	(549,969.87)	(1,398,520)	\$	(549,969.87)	C	(1,398,520)	\$	(549,969.87)	C	(1,398,520)	\$	(549,969.87)	(1,398,520)	\$	(549,969.87)	(1,398,520)	\$	(549,969.87)
15	47	6011	28120	671070	Gas Used in Operations (credit)	(8,976)	\$	(3,886.94)	(7,830)	\$	(3,429.27)	C	(1,146)	\$	(457.67)	C	(7,830)	\$	(3,429.27)	(1,146)	\$	(457.67)	(1,146)	\$	(457.67)
16	47	6011	28040	671100	Off system sales	-	\$	-	-	\$	-	C	-	\$	-	C	-	\$	-	-	\$	-	-	\$	-
17	Total Supply -																								
18	47	6011	28040	672010	Capacity Reservation	NA	\$	3,458,197.13	NA	\$	2,595,073.43	D	NA	\$	863,123.70	D	NA	\$	2,595,073.43	NA	\$	863,123.70	NA	\$	16,448.16
19	47	6011	28040	672020	Firm Commodity	NA	\$	145,587.23	NA	\$	128,490.14	C	NA	\$	21,097.09	C	NA	\$	101,747.99	NA	\$	16,448.16	NA	\$	22,742.15
20	47	6011	28040	672030	Intrigible Commodity	NA	\$	-	NA	\$	-	D	NA	\$	-	D	NA	\$	-	NA	\$	-	NA	\$	-
21	47	6011	28040	672040	Other Firm Pipeline capacity	NA	\$	1,047,209.20	NA	\$	957,641.94	D	NA	\$	89,566.26	D	NA	\$	925,641.94	NA	\$	89,566.26	NA	\$	32,000.00
22	47	6011	28040	672050	Capacity Releases	NA	\$	(420,622.81)	NA	\$	(361,507.08)	D	NA	\$	(59,115.73)	D	NA	\$	(361,507.08)	NA	\$	(59,115.73)	NA	\$	-
23	47	6011	28040	672050	Capacity Releases	NA	\$	(420,622.81)	NA	\$	(361,507.08)	D	NA	\$	(59,115.73)	D	NA	\$	(361,507.08)	NA	\$	(59,115.73)	NA	\$	-
24	Total Pipeline Cap & Transport -																								
25	47	6011	28040	673020	LS Demand	NA	\$	46,566.00	NA	\$	41,327.17	D	NA	\$	5,238.83	D	NA	\$	41,327.17	NA	\$	5,238.83	NA	\$	-
26	47	6011	28040	673030	LS Capacity	NA	\$	55,626.46	NA	\$	49,545.80	D	NA	\$	6,280.66	D	NA	\$	49,545.80	NA	\$	6,280.66	NA	\$	-
27	47	6011	28040	673040	LS Commodity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
28	47	6011	28040	673050	LS Liquefaction	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
29	47	6011	28040	673060	LS Inventory	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
30	47	6011	28040	673070	LS Vaporization	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
31	47	6011	28040	673080	TF Reservation from LS	NA	\$	18,942.00	NA	\$	17,195.40	D	NA	\$	1,746.60	D	NA	\$	17,195.40	NA	\$	1,746.60	NA	\$	-
32	47	6011	28040	673090	TF Commodity from LS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
33	47	6011	28040	673100	SGS Demand	NA	\$	149,777.18	NA	\$	133,428.46	D	NA	\$	16,348.72	D	NA	\$	133,428.46	NA	\$	16,348.72	NA	\$	-
34	47	6011	28040	673120	SGS Capacity	NA	\$	(14,226.75)	NA	\$	(12,634.44)	D	NA	\$	(1,592.31)	D	NA	\$	(12,634.44)	NA	\$	(1,592.31)	NA	\$	-
35	47	6011	28040	673140	SGS Commodity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
36	47	6011	28040	673160	SGS Inventory	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
37	47	6011	28040	673180	TF Reservation from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
38	47	6011	28040	673180	TF Reservation from SGS	NA	\$	21,042.63	NA	\$	19,102.29	D	NA	\$	1,940.34	D	NA	\$	19,102.29	NA	\$	1,940.34	NA	\$	-
39	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
40	Total Peaking Services -																								
41	47	6011	28040	673190	TF Commodity from SGS	NA	\$	277,927.52	NA	\$	247,964.68	C	NA	\$	29,962.84	C	NA	\$	247,964.68	NA	\$	29,962.84	NA	\$	-
42	Total Core Gas Costs -																								
43	47	6011	28040	673190	TF Commodity from SGS	37,238,378	\$	19,888,705.00	29,715,251	\$	15,784,636.16	C	29,715,251	\$	15,784,636.16	C	29,715,251	\$	15,784,636.16	7,523,127	\$	4,104,068.84	7,523,127	\$	4,099,523.70
44	Total Commodity (Col K, Rows 10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 39)																								
45	47	6011	28040	673190	TF Commodity from SGS	NA	\$	11,946,112.74	NA	\$	11,946,112.74	C	NA	\$	3,036,092.15	C	NA	\$	11,923,320.81	NA	\$	3,036,092.15	NA	\$	22,791.93
46	Total Demand (Col K, Rows 8, 9, 19, 26, 27, 32, 34, 35 & 38)																								
47	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
48	Total																								
49	47	6011	28040	673190	TF Commodity from SGS	NA	\$	15,784,636.16	NA	\$	15,784,636.16	D	NA	\$	4,104,068.84	D	NA	\$	15,730,967.92	NA	\$	4,099,523.70	NA	\$	53,668.24
50	Total																								
51	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
52	Total																								
53	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
54	Total																								
55	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
56	Total																								
57	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
58	Total																								
59	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
60	Total																								
61	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
62	Total																								
63	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
64	Total																								
65	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
66	Total																								
67	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
68	Total																								
69	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
70	Total																								
71	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
72	Total																								
73	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
74	Total																								
75	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
76	Total																								
77	47	6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-
78	Total																								
79	47																								



## 2013-11 Core Gas Recovered

A	B	C	D	E	F	G	H	I	J	K	L	M
ASSIGNMENT OF CORE GAS COST TO CLASS & RATE SCHEDULE												
CORE GAS COST												
OREGON												
November 2013	CL	RS			Nov Sales billed in Nov13 THERMS	COMMODITY WACOG at Nov 1, 2013	DEMAND WACOG at Nov 1, 2013	Gas Cost Amortization Nov 1, 2013	COMMODITY COST RECOVERED	DEMAND COST RECOVERED	Gas Cost Amortization	TOTAL GAS COST RECOVERED
10 47OR.4002.4800	1	101	CNGOR101		1,030,162	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 401,701.37	\$ 157,614.79	\$ (11,053.64)	\$ 548,262.52
11 47OR.4009.4800	1	101				\$ 0.38994	\$ 0.15300		\$ -	\$ -		\$ -
12 47OR.4009.4800	1	101			4,287,072	\$ 0.38994	\$ 0.15300		\$ 1,671,700.86	\$ 655,922.02		\$ 2,327,622.88
13												
14												
15 47OR.4002.4810	2	104	CNGOR104		591,316	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 230,577.76	\$ 90,471.35	\$ (6,344.82)	\$ 314,704.29
16 47OR.4009.4810	2	104				\$ 0.38994	\$ 0.15300		\$ -	\$ -		\$ -
17 47OR.4009.4810	2	104			2,847,369	\$ 0.38994	\$ 0.15300		\$ 1,110,303.07	\$ 435,647.46		\$ 1,545,950.53
18 47OR.4002.4810	2	111	CNGOR111		27,601	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 10,762.73	\$ 4,222.95	\$ (296.16)	\$ 14,689.52
19												
20												
21 47OR.4002.4809	3	105	CNGOR105		81,055	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 31,606.59	\$ 12,401.42	\$ (869.72)	\$ 43,138.29
22 47OR.4002.4809	3	111	CNGOR111		18,273	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 7,125.37	\$ 2,795.77	\$ (196.07)	\$ 9,725.07
23												
24												
25 47OR.4002.4813	5	170	CNGOR170		-	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ -	\$ -	\$ -	\$ -
26 47OR.4009.4813	5	170	CNGOR170			\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ -	\$ -	\$ -	\$ -
27 47OR.4009.4813	5	170	CNGOR170		317,940	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 123,977.52	\$ 48,644.82	\$ (3,411.50)	\$ 169,210.84
28												
29					9,200,788				\$ 3,587,755.27	\$ 1,407,720.58	\$ (22,171.91)	\$ 4,973,303.94
30												
31												
32 CHECKED:												
33 Thems sold in November					655,895				\$ 252,145.73	\$ 97,813.64	\$ (382,692.40)	\$ (32,733.03)
34 Thems sold in October					9,200,788				\$ 3,587,755.27	\$ 1,407,720.58	\$ (22,171.91)	\$ 4,973,303.94
35 Total Thems Sold					9,856,683	WP 2			\$ 3,839,901.00	\$ 1,505,534.22	\$ (404,864.31)	\$ 4,940,570.91
36										WP 10		
37												
38												

## 2013-11 Demand Deferrals

A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation								
2	OREGON PGA DEFERRALS								
3	November 2013								
4									
5			OREGON Deferrals for	FINAL		Nov-13		Total	
6		Oct-13	Oct-13	Oct-13		Curr Month		Booked in	
7		Estimate	Nov-13	Deferral		Estimate		Nov-13	
8		(a)	(b)	(c)		(d)			
9	DEMAND COST DEFERRALS								
10	Demand Gas Cost Recovered								
11	Recovered under the rates eff 11/01/11	\$ -	\$ -	\$ -		\$ 1,407,720.58			
12	Recovered under the rates eff 11/01/12	\$ 957,181.97	\$ -	\$ 957,181.97		\$ 97,813.64			
13	Total Demand Recovered -	\$ 957,181.97	\$ -	\$ 957,181.97		\$ 1,505,534.22		\$ 1,505,534.22	WP 9
14	Incurred Demand Cost	\$ 746,061.88	\$ (37.89)	\$ 746,023.99		\$ 1,068,014.58		\$ 1,067,976.69	WP 8
15									
16	Deferral Amount	\$ 211,120.09	\$ 37.89	\$ 211,157.98		\$ 437,519.64		\$ 437,557.53	
17	Storage Mitigation							\$ 80,876.67	
18	Total Demand Deferral							\$ 518,434.20	
19	( ) = credit gas cost							47OR.2530.01273	
20	47OR.6011.28051								
21	47OR.2530.01273								
22	GAS COST AMORTIZATION								
23	Recovered under the rates eff 11/01/11	\$ -	\$ -	\$ -		\$ (22,171.91)			
24	Recovered under the rates eff 11/01/10	\$ (411,538.62)	\$ -	\$ (411,538.62)		\$ (382,692.40)			
25	Total GC Amortization -	\$ (411,538.62)	\$ -	\$ (411,538.62)		\$ (404,864.31)		\$ (404,864.31)	
26	( ) = credit gas cost								
27	Checked:								
28	Total Oregon Gas Cost Incurred -	\$ 3,077,481.47	\$ 4,545.14	\$ 3,082,026.61		\$ 4,099,523.70			
29	Add: Deferrals & Amortization								
30	Commodity deferrals	\$ 122,419.17	\$ (4,124.73)	\$ 118,294.44		\$ 727,552.68			
31	Cost Sharing deferrals	\$ 13,602.13	\$ (458.30)	\$ 13,143.83		\$ 80,839.19			
32	Demand deferrals	\$ 211,120.09	\$ 37.89	\$ 211,157.98		\$ 437,519.64			
33	Amortizations	\$ (411,538.62)	\$ -	\$ (411,538.62)		\$ (404,864.31)			
34	TOTAL GAS COST -	\$ 3,013,084.24	\$ 0.00	\$ 3,013,084.24		\$ 4,940,570.90			
35	GC Recognized (see tab "rev & cost by rs (OR)")								
36	Recognized under the rates eff 11/1/08	\$ -	\$ -	\$ -		\$ 4,973,303.94			
37	Recognized under the rates eff 11/1/09	\$ 3,013,084.24	\$ -	\$ 3,013,084.24		\$ (32,733.03)			
38	Total GC Recognized -	\$ 3,013,084.24	\$ -	\$ 3,013,084.24		\$ 4,940,570.91			
39		\$ 0.00	\$ (0.00)	\$ 0.00		\$ 0.01			



# 2013-12 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 2013																																															
4	CORE																																															
5	JDE Acct Code	Total																							Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$	Therms	\$
6	7 47 6011	28040	671010	Contract Demand Charges	NA	\$	269,976.40	NA	\$	60,348.13	D	NA	\$	209,628.27	C	NA	\$	60,510.93	NA	\$	209,628.57	NA	\$	(262.80)	NA	\$	(0.30)																					
7	8 47 6011	28040	671030	Canadian Toll Charges	NA	\$	512,751.55	NA	\$	347,527.16	D	NA	\$	165,224.39	D	NA	\$	342,202.14	NA	\$	153,447.69	NA	\$	5,325.02	NA	\$	11,776.70																					
8	9 47 6011	28040	671050	Commodity Charges	50,270,700	\$	21,950,746.19	34,362,646	\$	15,587,329.18	C	15,909,054	\$	6,373,417.01	C	34,362,719	\$	15,554,743.94	15,908,081	\$	6,371,285.57	(73)	\$	32,585.24	(27)	\$	2,131.44																					
9	10 47 6011	28040	671051	Financial Hedges Settlement	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	-	\$	-	-	\$	-																					
10	11 47 6011	28040	671070	Core Pipeline Imbalance	582,846	\$	261,082.43	423,430	\$	189,929.80	C	159,416	\$	71,152.63	C	423,430	\$	189,929.80	159,416	\$	71,152.63	-	\$	-	-	\$	-																					
11	12 47 6011	28081	671050	Gas Pipeline Imbalance	1,084,086	\$	543,780.89	982,007	\$	483,046.14	C	102,079	\$	50,734.75	C	982,007	\$	483,046.14	102,079	\$	50,734.75	-	\$	-	-	\$	-																					
12	13 47 6011	28082	671050	Gas Withdrawn from Storage	(303,300)	\$	(132,442.13)	(303,300)	\$	(132,442.13)	C	-	\$	-	C	(303,300)	\$	(132,442.13)	(4,156)	\$	(1,639.01)	-	\$	-	-	\$	-																					
13	14 47 6011	28120	671070	Gas Delivered to Storage (credit)	(25,662)	\$	(11,066.96)	(21,526)	\$	(9,427.55)	C	(4,156)	\$	(1,639.01)	C	(21,526)	\$	(9,427.55)	(4,156)	\$	(1,639.01)	-	\$	-	-	\$	-																					
14	15 47 6011	28040	671100	Off system sales	-	\$	-	-	\$	-	C	-	\$	-	C	-	\$	-	-	\$	-	-	\$	-	-	\$	-																					
15	16			Total Supply -	51,618,650	\$	23,404,828.77	35,453,257	\$	16,536,310.73		16,165,393	\$	6,868,518.04		35,453,330	\$	16,498,663.27	16,165,420	\$	6,854,610.20	(73)	\$	37,647.46	(27)	\$	13,907.84																					
17	17			Capacity Reservation	NA	\$	3,481,597.44	NA	\$	2,655,912.48	D	NA	\$	825,684.96	D	NA	\$	2,587,108.49	NA	\$	879,162.05	NA	\$	58,802.89	NA	\$	(53,477.09)																					
18	19 47 6011	28040	672020	Firm Commodity	NA	\$	189,037.42	NA	\$	161,261.27	C	NA	\$	27,776.15	C	NA	\$	132,550.57	NA	\$	22,672.24	NA	\$	28,710.70	NA	\$	5,103.91																					
19	20 47 6011	28040	672030	Interruptible Commodity	NA	\$	-	NA	\$	-	D	NA	\$	-	D	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
20	21 47 6011	28040	672040	Other Firm Pipeline capacity	NA	\$	1,202,381.90	NA	\$	1,125,489.64	D	NA	\$	76,892.26	D	NA	\$	893,641.94	NA	\$	89,586.26	NA	\$	231,847.70	NA	\$	(12,674.00)																					
21	22 47 6011	28040	672050	Capacity Releases	NA	\$	(533,187.29)	NA	\$	(491,562.98)	D	NA	\$	(41,624.31)	D	NA	\$	(253,602.50)	NA	\$	(41,530.77)	NA	\$	(237,960.48)	NA	\$	(93,54)																					
22	23			Total Pipeline Cap & Transport -	NA	\$	4,339,829.47	NA	\$	3,451,100.41		NA	\$	888,729.06		NA	\$	3,389,699.50	NA	\$	949,889.78		NA	\$	81,400.91																							
23	24			LS Demand	NA	\$	46,566.00	NA	\$	41,996.01	D	NA	\$	4,569.99	D	NA	\$	41,327.17	NA	\$	5,238.83	NA	\$	668.84	NA	\$	(668.84)																					
24	25 47 6011	28040	673020	LS Capacity	NA	\$	55,826.46	NA	\$	50,349.89	D	NA	\$	5,476.57	D	NA	\$	49,545.80	NA	\$	6,280.66	NA	\$	804.09	NA	\$	(804.09)																					
25	26 47 6011	28040	673030	LS Commodity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
26	27 47 6011	28040	673040	LS Liquification	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
27	28 47 6011	28040	673050	LS Inventory	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
28	29 47 6011	28040	673060	LS Vaporization	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
29	30 47 6011	28040	673070	TF Reservation from LS	NA	\$	18,942.00	NA	\$	17,195.40	D	NA	\$	1,746.60	D	NA	\$	17,195.40	NA	\$	1,746.60	NA	\$	1,746.60	NA	\$	1,746.60																					
30	31 47 6011	28040	673080	TF Reservation from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
31	32 47 6011	28040	673090	TF Commodity from LS	NA	\$	149,783.64	NA	\$	135,521.25	D	NA	\$	14,262.39	D	NA	\$	133,428.46	NA	\$	16,348.72	NA	\$	2,092.79	NA	\$	(2,086.33)																					
32	33 47 6011	28040	673120	SGS Demand	NA	\$	0.01	NA	\$	0.01	D	NA	\$	-	D	NA	\$	(12,634.44)	NA	\$	(1,592.31)	NA	\$	12,634.45	NA	\$	1,592.31																					
33	34 47 6011	28040	673130	SGS Capacity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
34	35 47 6011	28040	673140	SGS Commodity	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
35	36 47 6011	28040	673160	SGS Inventory	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
36	37 47 6011	28040	673180	TF Reservation from SGS	NA	\$	20,363.83	NA	\$	18,486.08	D	NA	\$	1,877.75	D	NA	\$	19,102.29	NA	\$	1,940.34	NA	\$	(616.21)	NA	\$	(62.59)																					
37	38 47 6011	28040	673190	TF Commodity from SGS	NA	\$	-	NA	\$	-	C	NA	\$	-	C	NA	\$	-	NA	\$	-	NA	\$	-	NA	\$	-																					
38	39			Total Peaking Services -	NA	\$	291,481.94	NA	\$	263,548.64		NA	\$	27,933.30		NA	\$	247,964.68	NA	\$	29,962.84		NA	\$	15,583.96																							
39	40			Total Core Gas Costs -	51,618,650	\$	28,036,140.18	35,453,257	\$	20,250,959.78		16,165,393	\$	7,785,180.40		35,453,330	\$	20,116,327.45	16,165,420	\$	7,834,442.82	(73)	\$	134,632.33	(27)	\$	(49,262.42)																					
40	41			Total Commodity (Col K, Rows 10, 11, 12, 13, 14, 16, 20, 28, 29, 30, 31, 33, 36, 37 & 39)	NA	\$	16,289,686.71	NA	\$	16,289,686.71	C	WP 3	\$	6,731,069.80	C	NA	\$	16,228,400.77	NA	\$	6,725,834.75	NA	\$	61,285.94	NA	\$	7,235.05																					
41	42			Total Demand (Col K, Rows 8, 9, 19, 26, 27, 32, 34, 35, & 38)	NA	\$	3,961,263.07	NA	\$	3,961,263.07	D	WP 13	\$	1,054,110.60	D	NA	\$	3,887,926.68	NA	\$	1,110,608.07	NA	\$	73,336.39	NA	\$	(56,497.47)																					
42	43			Total	NA	\$	20,250,959.78	NA	\$	20,250,959.78		NA	\$	7,785,180.40		NA	\$	20,116,327.45	NA	\$	7,834,442.82		NA	\$	134,632.33																							
43	44																																															
44	45																																															
45	46																																															

# 2013-12 Core Gas Recovered

A	B	C	D	E	F	G	H	I	J	K	L	M
ASSIGNMENT OF CORE GAS COST TO												
CLASS & RATE SCHEDULE												
CORE GAS COST												
OREGON												
December 2013												
CL	RS				Nov Sales billed in Nov13 THERMS	COMMODITY WACOG at Nov 1, 2013	DEMAND WACOG at Nov 1, 2013	Gas Cost Amortization Nov 1, 2013	COMMODITY COST RECOVERED	DEMAND COST RECOVERED	Gas Cost Amortization	TOTAL GAS COST RECOVERED
10	101	CNGOR101			6,368,598	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 2,483,371.10	\$ 974,395.49	\$ (68,335.06)	\$ 3,389,431.53
11	101	Firm Residential PM unbilled			(4,287,072)	\$ 0.38994	\$ 0.15300		\$ (1,671,700.86)	\$ (655,922.02)		\$ (2,327,622.88)
12	101	CM unbilled			5,376,616	\$ 0.38994	\$ 0.15300		\$ 2,096,557.64	\$ 822,622.25		\$ 2,919,179.89
13												
14												
15	104	CNGOR104			4,241,446	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 1,653,909.45	\$ 648,941.24	\$ (45,510.72)	\$ 2,257,339.97
16	104	Firm Commercial PM unbilled			(2,847,369)	\$ 0.38994	\$ 0.15300		\$ (1,110,303.07)	\$ (435,647.46)		\$ (1,545,950.53)
17	104	CM unbilled			3,646,319	\$ 0.38994	\$ 0.15300		\$ 1,421,845.63	\$ 557,886.81		\$ 1,979,732.44
18	111	CNGOR111			106,908	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 41,687.71	\$ 16,356.92	\$ (1,147.12)	\$ 56,897.51
19												
20												
21	105	CNGOR105			413,052	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 161,065.50	\$ 63,196.96	\$ (4,432.05)	\$ 219,830.41
22	111	CNGOR111			88,766	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 34,613.41	\$ 13,581.20	\$ (952.46)	\$ 47,242.15
23												
24												
25	170	CNGOR170			317,940	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 123,977.52	\$ 48,644.82	\$ (3,411.50)	\$ 169,210.84
26	170	Interr Industrial - Lg Vol PM Unbilled			(317,940)	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ (123,977.52)	\$ (48,644.82)	\$ 3,411.50	\$ (169,210.84)
27	170	CM Unbilled			457,610	\$ 0.38994	\$ 0.15300	\$ (0.01073)	\$ 178,440.44	\$ 70,014.33	\$ (4,910.16)	\$ 243,544.61
28												
29		TOTAL OR			13,564,873				\$ 5,289,486.95	\$ 2,075,425.72	\$ (125,287.57)	\$ 7,239,625.10
30												
31												
32		CHECKED:										
33		Therms sold in November			-				\$ -	\$ -	\$ -	\$ -
34		Therms sold in October			13,564,873				\$ 5,289,486.95	\$ 2,075,425.72	\$ (125,287.57)	\$ 7,239,625.10
35		Total Therms Sold			13,564,873	WP 3			\$ 5,289,486.95	\$ 2,075,425.72	\$ (125,287.57)	\$ 7,239,625.10
36									WP 13			
37												



## 2013-12 Demand Deferrals

A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation								
2	OREGON PGA DEFERRALS								
3	December 2013								
4			OREGON Deferrals for						
5			Nov-13	FINAL				Total	
6		Nov-13	booked in	Nov-13		Dec-13		Booked in	
7		Estimate	Dec-13	Deferral		Estimate		Dec-13	
8		(a)	(b)	(c)		(d)			
9	DEMAND COST DEFERRALS								
10	Demand Gas Cost Recovered								
11	Recovered under the rates eff 11/01/11	\$ 1,407,720.58	-	\$ 1,407,720.58		\$ 2,075,425.72			
12	Recovered under the rates eff 11/01/12	\$ 97,813.64	-	\$ 97,813.64		-			
13	Total Demand Recovered -	\$ 1,505,534.22	-	\$ 1,505,534.22		\$ 2,075,425.72		\$ 2,075,425.72	WP 12
14	Incurred Demand Cost	\$ 1,068,014.58	\$ (56,497.47)	\$ 1,011,517.11		\$ 1,110,608.07		\$ 1,054,110.60	WP 11
15									
16	Deferral Amount	\$ 437,519.64	\$ 56,497.47	\$ 494,017.11		\$ 964,817.65		\$ 1,021,315.12	
17	Storage Mitigation							\$ 80,876.67	
18	Total Demand Deferral							\$ 1,102,191.79	
19	( ) = credit gas cost							\$ 470R.2530.01273	
20	470R.6011.28051								
21	470R.2530.01273								
22	GAS COST AMORTIZATION								
23	Recovered under the rates eff 11/01/11	\$ (22,171.91)	-	\$ (22,171.91)		\$ (125,287.57)			
24	Recovered under the rates eff 11/01/10	\$ (382,692.40)	-	\$ (382,692.40)		-			
25	Total GC Amortization -	\$ (404,864.31)	-	\$ (404,864.31)		\$ (125,287.57)		\$ (125,287.57)	
26	( ) = credit gas cost								
27	Checked:								
28	Total Oregon Gas Cost Incurred -	\$ 4,099,523.70	\$ (49,262.42)	\$ 4,050,261.28		\$ 7,834,442.82			
29	Add: Deferrals & Amortization								
30	Commodity deferrals	\$ 727,552.68	\$ (6,511.55)	\$ 721,041.13		\$ (1,290,913.36)			
31	Cost Sharing deferrals	\$ 80,839.19	\$ (723.51)	\$ 80,115.68		\$ (143,434.82)			
32	Demand deferrals	\$ 437,519.64	\$ 56,497.47	\$ 494,017.11		\$ 964,817.65			
33	Amortizations	\$ (404,864.31)	-	\$ (404,864.31)		\$ (125,287.57)			
34	TOTAL GAS COST -	\$ 4,940,570.90	\$ (0.00)	\$ 4,940,570.90		\$ 7,239,624.73			
35	GC Recognized (see tab "rev & cost by rs (OR)")								
36	Recognized under the rates eff 11/1/08	\$ 4,973,303.94	-	\$ 4,973,303.94		\$ 7,239,625.10			
37	Recognized under the rates eff 11/1/09	\$ (32,733.03)	-	\$ (32,733.03)		-			
38	Total GC Recognized -	\$ 4,940,570.91	-	\$ 4,940,570.91		\$ 7,239,625.10			
39		\$ 0.01	\$ 0.00	\$ 0.01		\$ 0.37			

# 2013-11 Core Supply Cost

Line	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Cascade Natural Gas Corporation													
2	CORE SUPPLY COST ANALYSIS													
3	30-Nov-13													
4														
5														
6	Annual Contracts													
7	P-ANADARKO-0003		400,000	(6,400)	393,600	\$ 147,600.00			\$ 0.36900	\$ 0.37500				
8	P-CONCORD-0001		100,000	(1,600)	98,400	\$ 38,300.00			\$ 0.38300	\$ 0.38923				
9	P-EAGLE-0020		100,000	(1,600)	98,400	\$ 41,800.00			\$ 0.41800	\$ 0.42480				
10	P-EAGLE-0021		400,000	(6,400)	393,600	\$ 167,400.00			\$ 0.41850	\$ 0.42530				
11	P-IBERDROLA-0027		900,000	(14,400)	885,600	\$ 421,649.99			\$ 0.46850	\$ 0.47612				
12	P-IBERDROLA-0033		1,500,000	(24,000)	1,476,000	\$ 536,250.00			\$ 0.35750	\$ 0.36331				
13	P-IBERDROLA-0036		400,000	(6,400)	393,600	\$ 167,500.00			\$ 0.41875	\$ 0.42560				
14	P-IGI-0028		22,500	(360)	22,140	\$ 8,730.00			\$ 0.38800	\$ 0.39431				
15	P-IGI-0029		80,000	(1,280)	78,720	\$ 30,880.00			\$ 0.38600	\$ 0.39228				
16	P-IGI-0032		750,000	(12,000)	738,000	\$ 378,000.00			\$ 0.50400	\$ 0.51220				
17	P-IGI-0036		750,000	(13,480)	736,520	\$ 251,782.50			\$ 0.33571	\$ 0.34185				
18	P-IGI-0039		300,000	(4,800)	295,200	\$ 128,700.00			\$ 0.42900	\$ 0.43598				
19	P-IGI-0040		652,500	(2,830)	649,670	\$ 253,170.00			\$ 0.38800	\$ 0.39689				
20	P-IGI-0041		2,320,000	(10,620)	2,309,380	\$ 895,520.00			\$ 0.38600	\$ 0.38778				
21	P-JARON-0002		750,000	(19,250)	730,750	\$ 344,437.51			\$ 0.45925	\$ 0.47135				
22	P-NOBLE-0015		400,000	(5,930)	394,070	\$ 167,300.00			\$ 0.41825	\$ 0.42454				
23	P-POWEREX COPR-0049		1,200,000	(30,670)	1,169,330	\$ 397,800.00			\$ 0.33150	\$ 0.34019				
24	P-POWEREX COPR-0057		1,500,000	(67,200)	1,432,800	\$ 645,000.00			\$ 0.43000	\$ 0.44705				
25	P-POWEREX COPR-0059		1,800,000	(28,800)	1,771,200	\$ 688,600.80			\$ 0.38256	\$ 0.38880				
26	P-POWEREX COPR-0062		50,000	(800)	49,200	\$ 20,862.50			\$ 0.41725	\$ 0.42403				
27	P-QETC-0025		1,200,000	(19,200)	1,180,800	\$ 428,600.00			\$ 0.35800	\$ 0.36382				
28	P-QETC-0027		1,200,000	(19,360)	1,180,640	\$ 429,600.00			\$ 0.35800	\$ 0.36387				
29	P-SHELLENERG C-0004		225,000	(3,600)	221,400	\$ 97,762.50			\$ 0.43450	\$ 0.44157				
30	P-SHELLENERG-0011		600,000	(9,600)	590,400	\$ 283,500.00			\$ 0.47250	\$ 0.48018				
31	P-SHELLENERG-0013		3,000,000	(48,300)	2,951,700	\$ 1,251,000.00			\$ 0.41700	\$ 0.42382				
32	P-SHELLENERG-0014		900,000	(14,290)	885,710	\$ 338,400.00			\$ 0.37600	\$ 0.38207				
33	P-SHELLENERG-0015		1,500,000	(14,110)	1,485,890	\$ 555,000.00			\$ 0.37000	\$ 0.37351				
34	P-SHELLENERG-0018		900,000	(14,400)	885,600	\$ 344,075.00			\$ 0.38852	\$ 0.39552				
35	P-SHELLENERG-0019		700,000	(11,200)	688,800	\$ 267,700.00			\$ 0.38243	\$ 0.38865				
36	P-SHELLENERG-0020		400,000	(6,400)	393,600	\$ 167,600.00			\$ 0.41900	\$ 0.42581				
37	P-TD SECURITIE-0029		300,000	(9,000)	291,000	\$ 95,313.00			\$ 0.31771	\$ 0.32754				
38	P-TD SECURITIE-0039		600,000	(16,650)	583,350	\$ 201,726.00			\$ 0.33621	\$ 0.34581				
39	P-TD SECURITIE-0049		1,500,000	(13,280)	1,486,720	\$ 645,810.00			\$ 0.43054	\$ 0.43439				
40	P-TD SECURITIE-0053		2,520,000	(69,600)	2,450,400	\$ 844,729.20			\$ 0.33521	\$ 0.34473				
41	P-TD SECURITIE-0055		100,000	(1,610)	98,390	\$ 41,800.00			\$ 0.41800	\$ 0.42484				
42	P-TENASKA VENT-0096		1,000,000	(16,000)	984,000	\$ 419,200.00			\$ 0.41920	\$ 0.42602				
43	P-TENASKA VENT-0097		400,000	(6,400)	393,600	\$ 168,000.00			\$ 0.42000	\$ 0.42683				
44	P-TENASKA VENT-0098		66,670	(1,070)	65,600	\$ 28,001.40			\$ 0.42000	\$ 0.42685				
45	P-TWIN EAGLE-0001		1,500,000	(36,780)	1,463,220	\$ 503,115.00			\$ 0.33541	\$ 0.34384				
46	P-UJET-0005		3,000,000	(48,280)	2,951,720	\$ 1,155,000.00			\$ 0.38500	\$ 0.39130				
47	P-ULTRAPETROLIM-0002		1,500,000	(16,620)	1,483,380	\$ 540,750.00			\$ 0.38050	\$ 0.38454				
48	TOTAL CORE SUPPLY PURCHASED FOR THE MONTH -		37,486,670	(644,700)	36,841,970	\$ 14,538,365.40			\$ 0.38784	\$ 0.39463	29,345,576	\$ 11,731,163.61	7,496,394	\$ 2,807,801.79
49	Other Core Supply Cost Transactions													WP 7
50	Subtotal Core Supply, Swap Settlements & Net Interest		37,486,670	(644,700)	36,841,970	\$ 14,538,365.40			0.38784	0.39463	29,345,576	\$ 11,731,163.61	7,496,394	\$ 2,807,801.79
61	Other Core Supply (including true-up or prior mo purchases)													
62	Prior month true-up of purchases					\$ 59.48						\$ 49.78		\$ 9.70
63	Total Other Core Supply -					\$ 59.48						\$ 49.78		\$ 9.70
64	Core Supply Withdrawn from Storage													
65	Prior month true-up of gas withdrawn													
66	Current Month Withdrawals		2,790,340	(134,850)	2,655,450	\$ 1,088,545.49			\$ 0.39011	\$ 0.40993	2,407,697	\$ 986,984.20	247,753	\$ 101,561.29
67	Total Gas Withdrawn -		2,790,340	(134,850)	2,655,450	\$ 1,088,545.49			\$ 0.39011	\$ 0.40993	2,407,697	\$ 986,984.20	247,753	\$ 101,561.29
68	Core Supply Injected Into Storage													
69	Prior month true-up													
70	Plymouth Storage (US) - CR		(1,421,405)	22,885	(1,398,520)	\$ (549,969.87)			\$ 0.38692	\$ 0.39325	(1,398,520)	\$ (549,969.87)	not allocated	





# 2013-11 Supplier Demand Charges

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Supplier	Rate	Res	Toll	Res	Toll	Res	Toll	Res	Toll	Invoice #	Actual Res	Commodity	Total	Suppliers' Res	Canadian Toll	Supplier Res	Commodity	Total	
Cascade Natural Gas Corporation																			
Suppliers' Demand Charges																			
For the month of																			
30-Nov-13																			
Enserco Energy	9.33%	\$ -	\$ -																
FB Energy	9.33%	\$ -	\$ -																
Bentrol	9.33%	\$ -	\$ -																
IGI Resources	9.33%	\$ 20,535.00	\$ -																
Tenaska Marketing Ventures	9.33%	\$ -	\$ -																
Oxy-005	9.33%	\$ -	\$ -																
Shel Energy (Seasonal)	9.33%	\$ 18,000.00	\$ -																
Shel Energy (Can) Inc (demand related to Enserco)	9.33%	\$ -	\$ -																
Shel Energy (Westcoast)	9.33%	\$ 315,204.39	\$ -																
Spectra Energy (Westcoast)	9.33%	\$ 114,771.72	\$ -																
Nova Gas Transmission	67.20%	\$ 67,637.31	\$ -																
Foodhill TransCanada	88.92%	\$ 228,095.00	\$ -																
RUBY	0.00%	\$ -	\$ -																
Total Suppliers Demand Charges -		\$ 266,630.00	\$ 487,613.42																
30																			
31																			
Jurisdictional Allocation between WA & OR																			
Enserco Energy																			
FB Energy																			
Bentrol																			
IGI Resources																			
Tenaska Marketing Ventures																			
Oxy-005																			
Shel Energy (Seasonal)																			
Shel Energy (Can) Inc (demand related to Enserco)																			
Shel Energy (Westcoast)																			
Spectra Energy (Westcoast)																			
Nova Gas Transmission																			
Foodhill TransCanada																			
RUBY																			
57																			
Total Allocated to Oregon -		\$ 209,291.77	\$ 144,477.51																
58																			
Total Allocated to Washington -		\$ 57,338.23	\$ 343,135.91																
59																			
60																			
CNGC Account Code																			
61																			
62																			
63																			
64																			
65																			
66																			
67																			
68																			
69																			
70																			
71																			
72																			
73																			
74																			
75																			
76																			
TOTAL-																			



# 2013-11 Northwest Pipeline Allocations

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Contract No.	RS	Units (Therms)	Rates effective 01/01/09	Number of Days	Capacity Reservation	Units (in Therms)	Commodity Transport amount (.0030+.000170)	Capacity & Volumetric Releases	Others	INVOICE #	Total Accruals for the Month			
1		Cascade Natural Gas Corporation												
2		Actual NPC Capacity, Commodity Transport, Capacity Releases & Peaking Services												
3		For the Month of November, 2013												
4		NWP Invoice No. dated:												
5														
6	100002	TF-1	2,051,230	\$ 0.041000	30	\$ 2,523,012.90		\$ (658,133.86)		34	\$ 1,864,879.04			
7	132329	TF-1	50,000	\$ 0.041000	30	\$ 61,500.00		(15.00)		43	\$ 61,485.00			
8	135558	TF-1	254,000	\$ 0.041000	30	\$ 312,420.00		(76.20)		46	\$ 312,343.80			
9	139383	TF-1	10,500	\$ 0.041000	30	\$ 12,915.00		(3.15)		49	\$ 12,911.85			
10	139382	TF-1	61,910	\$ 0.041000	30	\$ 76,149.30		(18.57)		48	\$ 76,130.73			
11	139384	TF-1	32,590	\$ 0.041000	30	\$ 40,085.70		(9.78)		50	\$ 40,075.92			
12		Ingham Upgrade												
13		Sub-Total												
14	139645	TF-1	156,970	\$ 0.041000	30	\$ 193,073.10		(47.09)		57	\$ 193,026.01			
15	139646	TF-1	156,970	\$ 0.041000	30	\$ 193,073.10		(47.09)		58	\$ 193,026.01			
16	139637	TF-1	72,410	\$ 0.041000	30	\$ 89,064.30		(21.72)		56	\$ 89,042.58			
17		Sub-Total												
18	135384	TF-1	300,000	\$ 0.027730	30	\$ 475,210.50		(115.90)		45	\$ 475,094.60			
19		Turnwater Facility Charge												
20	135384	TF-1	304,200	\$ 0.024600	30	\$ 224,999.60				45	\$ 224,999.60			
21		Sub-Total												
22	100064	TF-1	10,780	\$ 0.041000	30	\$ 13,259.40		(3.23)		35	\$ 13,256.17			
23	100134	TF-1	3,300	\$ 0.041000	30	\$ 4,059.00		(0.99)		36	\$ 4,058.01			
24	100149	TF-1	750	\$ 0.041000	30	\$ 922.50		(0.23)		37	\$ 922.27			
25	100150	TF-1	1,600	\$ 0.041000	30	\$ 1,968.00		(0.48)		38	\$ 1,967.52			
26	139090	TF-1	270,630	\$ 0.041000	30	\$ 332,874.90		(81.19)		47	\$ 332,793.71			
27	135675	PARK	14,040	\$ -	28	\$ -					\$ 352,997.68			
28		Sub-Total												
29		TOTALS												
30		Journal Entries:												
31	DR	S003 000 8040 09990 672010				91.04%				A	\$ 2,041,645.02			
32	DR	S060 000 8040 09990 672010				8.96%				B	\$ 200,989.38			
33	DR	S003 000 8040 76850 672010								C	\$ -			
34	DR	S060 000 8040 71850 672010								D	\$ 255,250.42			
35	DR	S003 000 8040 09990 672040								E	\$ 25,128.08			
36	DR	S060 000 8040 09990 672040								F	\$ -			
37	DR	S003 000 8040 76850 672020								G	\$ -			
38	DR	S060 000 8040 71850 672020								H	\$ -			
39	DR	S003 000 8040 76850 672030								I	\$ -			
40	DR	S060 000 8040 71850 672030								J	\$ -			
41	CR	S003 000 8040 09999 672030									\$ -			
42	CR	S060 000 8040 09999 672030									\$ -			
43	CR	S003 000 8040 09999 672050									\$ -			
44	CR	S060 000 8040 09999 672050									\$ -			
45	CR	S060 000 8040 09990 672050									\$ (599,150.59)			
46		Total Contract 100002												
47	DR	S003 000 8040 09990 672010								A	\$ 1,864,879.04			
48	DR	S003 000 8040 09990 672020								B	\$ 174,925.19			
49	DR	S003 000 8040 09990 672040								C	\$ 107,212.21			
50	DR	S003 000 8040 09990 672050								D	\$ 376,420.00			
51	CR	S003 000 8040 09990 672050								E	\$ (122.70)			
52		Total Contract 132329, & 135384												
53	DR	S003 000 8040 09990 672010								A	\$ 566,947.30			
54	DR	S003 000 8040 09990 672010								B	\$ 174,925.19			
55	DR	S003 000 8040 09990 672010								C	\$ 107,212.21			
56	DR	S003 000 8040 09990 672010								D	\$ 173,765.79			
57	DR	S003 000 8040 09990 672050								E	\$ 19,307.31			
58	CR	S060 000 8040 09990 672050								F	\$ (42.66)			
59	CR	S003 000 8040 09990 672050								G	\$ (26.15)			
60	CR	S060 000 8040 09990 672050								H	\$ (42.38)			
61	CR	S060 000 8040 09990 672050								I	\$ (4.71)			

# 2013-11 Northwest Pipeline Allocations

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Cascade Natural Gas Corporation													
2	Actual NPC Capacity, Commodity Transport, Capacity Releases & Peaking Services													
3	For the Month of November, 2013													
4	NWP Invoice No. <span style="float: right;">dated:</span>													
60														
61	DR	Contract #139645 & #139646				91.04%						\$ 475,094.60	WP 24	
62	DR	S003 000 8040 09990 672010				8.96%						\$ 11,808.51		
63	DR	S003 000 8040 09990 672010				91.04%						\$ 1,162.49		
64	DR	S003 000 8040 09990 672040				91.04%						\$ 204,379.50		
65	DR	S060 000 8040 09990 672040				8.96%						\$ 20,120.10		
66	DR	S003 000 8040 09990 672020				91.28%						\$ -		
67	DR	S060 000 8040 09990 672020				8.72%						\$ -		
68	CR	S003 000 8040 09990 672050				91.04%						\$ -		
69	CR	S060 000 8040 09990 672050				8.96%						\$ -		
70	DR	Contract #135584										\$ 237,470.60	WP 24	
71	DR	S003 000 8040 09990 672040				91.04%						\$ 321,439.72		
72	DR	S060 000 8040 09990 672040				8.96%						\$ 31,644.08		
73	DR	S003 000 8040 09990 672020				91.28%						\$ -		
74	DR	S060 000 8040 09990 672020				8.72%						\$ -		
75	CR	S003 000 8040 09990 672050				91.04%						\$ (78.40)		
76	CR	S060 000 8040 09990 672050				8.96%						\$ (7.72)		
77		<b>Total Contract 100064 through 135588</b>			\$ 4,155,847.80			\$ (658,458.58)	\$ -	\$ -		\$ 352,997.68	WP 24	
78												\$ 3,497,389.22		
79														
80	100302	TF-2	16,560	\$ 0.041000	30	\$ 20,368.80		\$ (4.97)	n/a	n/a	39	\$ 20,363.83	673180	
81														
82	100304	TF-2	15,400	\$ 0.041000	30	\$ 18,942.00			n/a	n/a	40	\$ 18,942.00	673080	
83														
84	100401	SGS-1	167,890	\$ 0.001562	30	\$ 7,867.33			n/a	n/a	41	\$ 7,867.33	673120	
85														
86	SGS Demand Releases	SGS-1	6,043,510	\$ 0.000057	30		\$ (50.37)	\$ (50.37)	n/a	n/a	41	\$ (50.37)	673130	
87	SGS Capacity Releases	SGS-1	6,043,510	\$ 0.000057	30		\$ (10,334.40)	\$ (10,334.40)	n/a	n/a	42	\$ (10,334.40)	673130	
88	100601	LS-2F	600,000	\$ 0.002587	30	\$ 46,566.00			n/a	n/a	42	\$ 46,566.00	673020	
89														
90	139627	LS-2F	5,622,000	\$ 0.000331	30				\$ -	\$ -		\$ 55,826.46	673030	
91														
92	139665	SGS-2F	30,000	\$ 0.040560	30	\$ 36,504.00		\$ (90.00)	n/a	n/a	44	\$ 36,414.00	673120	
93														
94	139622	SGS-2F	3,392,980	\$ 0.000232	30	\$ 36,540.00		\$ (36,540.00)	n/a	n/a	51	\$ 1,629.60	673130	
95														
96	139624	SGS-2F	1,027,820	\$ 0.001562	30	\$ 1,640.10		\$ (1,757.57)	n/a	n/a	52	\$ 3,467.75	673130	
97	139626	SGS-2F	2,820	\$ 0.041000	30	\$ 3,468.60		\$ (0.85)	n/a	n/a	53	\$ 2,829.45	673120	
98														
99	139627	SGS-2F	60,770	\$ 0.001562	30	\$ 2,847.68		\$ (18.23)	n/a	n/a	54	\$ 6,013.23	673120	
100														
101	139630	SGS-2F	1,784,600	\$ 0.000057	30	\$ 6,014.70		\$ (3,051.67)	n/a	n/a	55	\$ 91,612.65	673120	
102	Sub-Total		4,890	\$ 0.041000	30	\$ 91,635.00		\$ (22.35)	n/a	n/a		\$ 291,481.93		
103	TOTAL NPC INVOICED AMOUNT -		74,500	\$ 0.041000	30	\$ 130,248.13		\$ (47,019.74)	\$ -	\$ -		\$ 3,788,871.15		
104	Journal Entries:													
105	DR	S003 000 8040 09990 673180			15,033						K	\$ 18,486.08	TF2 Cap transport from SGS	
106	DR	S060 000 8040 09990 673180			1,527						L	\$ 1,877.75	TF2 Cap transport from SGS	
107	DR	S003 000 8040 09990 673190			-							\$ -	TF2 Com Transp from SGS	
108	DR	S060 000 8040 09990 673190			-							\$ -	TF2 Com Transp from SGS	
109	TOTAL Contract 100302				16,560							\$ 20,363.83		
110	DR	S003 000 8040 09990 673080			13,980						M	\$ 17,195.40	TF2 Cap transport from LS	
111	DR	S060 000 8040 09990 673080			1,420						N	\$ 1,746.60	TF2 Cap transport from LS	
112	DR	S003 000 8040 09990 673090			-							\$ -	TF2 Com Transp from LS	
113	DR	S060 000 8040 09990 673090			-							\$ -	TF2 Com Transp from LS	
114	TOTAL Contract 100304				15,400							\$ 18,942.00		
115	DR	S003 000 8040 09990 673120			151,413						O	\$ 7,095.22	SGS1 Demand	



# 2013-11 Northwest Pipeline Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Cascade Natural Gas Corporation														
2	Actual NPC Capacity, Commodity Transport, Capacity Releases & Peaking Services														
3	For the Month of November, 2013														
4	INWP Invoice No. <span style="float: right;">dated:</span>														
115	DR	S060 000 8040 09990 673120				16,477	9.81%					P	A	\$ 772.11	SGS1 Demand
116	DR	S003 000 8040 09990 673130			5,450,642		90.19%					Q		\$ 9,320.60	SGS1 Capacity
117	DR	S060 000 8040 09990 673130			592,868		9.81%					R		\$ 1,013.80	SGS1 Capacity
118	DR	S003 000 8040 09990 673120					90.19%					O		(45.43)	SGS1 Demand Releases
119	DR	S060 000 8040 09990 673120					90.19%					P	B	\$ (4.94)	SGS1 Demand Releases
120	DR	S003 000 8040 09990 673130					90.19%					Q		\$ (9,320.60)	SGS1 Capacity Releases
121	DR	S060 000 8040 09990 673130					9.81%					R		\$ (1,013.80)	SGS1 Capacity Releases
122		<b>Total Contract 100401</b>												\$ 7,816.96	
123	DR	S003 000 8040 09990 673020			541,116		90.19%					S		\$ 41,996.01	LS Demand
124	DR	S060 000 8040 09990 673020			56,864		9.81%					T	WP 7	\$ 4,569.89	LS Demand
125	DR	S003 000 8040 09990 673030			5,070,482		90.19%					U		\$ 50,349.89	LS Capacity
126	DR	S060 000 8040 09990 673030			551,518		9.81%					V	WP 7	\$ 5,476.58	LS Capacity
127	DR	S003 000 8040 09990 673050			5,070,482									\$ -	LS Liquefaction Injection
128	DR	S060 000 8040 09990 673050			551,518									\$ -	LS Liquefaction
129	DR	S003 000 8040 09990 673070			5,070,482		90.19%							\$ -	LS Vaporization WD
130	DR	S060 000 8040 09990 673070			551,518		9.81%							\$ -	LS Vaporization
131		<b>Total Contract 100601</b>												\$ 102,392.46	
132	DR	S003 000 8040 09990 673120					90.19%					O		\$ 124,012.41	SGS2F Demand
133	DR	S060 000 8040 09990 673120					9.81%					P	C	\$ 13,495.22	SGS2F Demand
134	DR	S003 000 8040 09990 673130					90.19%							\$ -	SGS2F Capacity
135	DR	S060 000 8040 09990 673130					9.81%							\$ -	SGS2F Capacity
136		<b>Total Contract 135365-139630</b>												\$ 137,507.63	
137	DR	S003 000 8040 09990 673120			96,770		100.00%					O		\$ 4,459.05	SGS2F Demand
138	DR	S060 000 8040 09990 673120			-		0.00%							\$ -	SGS2F Demand
139	DR	S003 000 8040 09990 673130			2,812,420		100.00%					Q		\$ -	SGS2F Capacity
140	DR	S060 000 8040 09990 673130			-		0.00%							\$ -	SGS2F Capacity
141		<b>Total Contract 139622 &amp; 139626</b>												\$ 4,459.05	
142														\$ 291,481.93	
143	CR	47,2322.101			Due to NWP for the Month									\$ 3,788,871.15	
144	Less:	Clay Basin Refund												\$ -	
145		Turnwater facility refund 2009												\$ -	
146		Interest on Turnwater												\$ -	
147					<b>NET DUE TO NWPL for the Month -</b>									<b>\$ 3,788,871.15</b>	

2013-11 GTN Allocations

	A	B	C	D	E	F	G	H	I	J	K
1	Cascade Natural Gas Corporation										
2	Journal Entries										
3	November, 2013										
4								Debit	Credit	Unit	
5	PG&E Transportation Invoice										
6	Contract No. F00179										
7	Reservation - Core WA	10	S003	000	8040	09990	672010	\$ 61,081.91		102,773	
8	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 125,153.94		210,577	313,350
9	Capacity Release - WA	10	S003	000	8040	09990	672050	\$ 30.83			32.80%
10	Capacity Release - OR	10	S060	000	8040	09990	672050	\$ 63.16			67.20%
11						47.2322.101					
12	Contract No. F-00152										
13	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 59,044.77		74,460	Oct-Mar only
14	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-	
15	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050	\$ 22.32			
16						47.2322.101		\$ 59,022.45			
17	Contract No. F-02812 (T1- Malin)										
18	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 37,175.88		36,000	Nov-Apr only
19	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-	
20	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050	\$ -			
21	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050	\$ 10.80			
22						47.2322.101		\$ 37,165.08			
23	Contract No. GTN 2003 (F-08488)										
24	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 210,456.77		203,800	Nov-Apr only
25	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-	
26	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050	\$ -			
27	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050	\$ 61.14			
28						47.2322.101		\$ 210,395.63			
29	Contract No. GTN 2003 (F-08488)										
30	Reservation - Core WA	10	S060	000	8040	09990	672010	\$ -		100,000	Nov-Apr only
31	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 49,143.87		-	
32	cap release - Core WA (enserco)	10	S060	000	8040	09990	672050	\$ -			
33	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050	\$ 30.00			
34						47.2322.101		\$ 49,113.87			
35	Contract No. F-12137 (ITS-1)										
36	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ -		12,000	Interruptible
37	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-	
38	cap release - Core OR	10	S060	000	8040	09990	672050	\$ -			
39						47.2322.101		\$ -			
40	Total -							\$ 541,838.88		WP 24	
41										Invoice 59	

## 2013-11 Tenaska Allocations

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		TOTAL		WA	OR	TOTAL		WA	OR	TOTAL		WA	OR		
1	Tenaska Marketing Ventures														
2	Transportation Reimbursement														
3	Accruals -vs- Actual														
4	November, 2013														
5															
6															
7															
8															
9	TMV Invoice No.														
10	Invoice Date														
11															
12	a) NWPL Transportation Pass-Thru														
13	NPC Sales volumes														
14	NPC Sales ratios														
15															
16	NWPL Transport Demand -														
17	NWPL Transport Commodity -														
18															
19															
20															
21	b) GTN Transportation Pass-Thru														
22	GTN Volume Delivered														
23	ratios														
24															
25	GTN Transport Demand -														
26	GTN Transport Commodity -														
27															
28															
29															
30	TOTAL -														
31															
32															
33															
34															



# 2013-11 Core Gas Costs

	A	B	C	D	E	CORE ACCRUALS		CORE ACTUAL		J	K	L	M	N	O	P
						Washington	therms	Washington	therms							
1	Cascade Natural Gas Corporation															
2	Core Gas Costs															
3	ACCRUALS / ACTUAL / TRUE-UPS															
4	30-Nov-13															
5																
6																
7																
8																
9	Pipeline Capacity															
10	npc															
11	pgt															
12																
13	Pipeline transport															
14	npc															
15	tenaska - com transp reimbursement															
16	GTN															
17	NWP															
18																
19																
20	Pipeline other capacity															
21	npc															
22																
23	Pipeline capacity releases															
24	cap rel -npc															
25	entitlement penalty refund															
26	cap rel -pg&e															
27																
28																
29	Net Pipeline Charges -															
30																
31	Peaking Services															
32	sgs demand															
33	sgs capacity															
34	TF reserv sgs															
35	TF transp fr sgs															
36	LS demand															
37	LS capacity															
38	LS liquefaction Inj															
39	LS vaporization (w)															
40	TF reserv ls															
41	TF transp fr ls															
42	Total Peaking Services -															
43																
44																
45	Gas Supply															
46	supply reserv															
47	canadian tolls															
48																
49	core supply															
50																
54	core (imbal) LM Reversal															
55	Curr Mo															
56	core (imbal)															







A	B	F	G	H	I	J	K	L	M	N
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35	36	37	38	39	40	41	42	43	44
45	46	47	48	49	50	51	52	53	54	55
56	57	58	59	60	61	62	63	64	65	66
67	68	69	70	71	72	73	74	75	76	77
78	79	80	81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96	97	98	99
100	101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120	121
122	123	124	125	126	127	128	129	130	131	132
133	134	135	136	137	138	139	140	141	142	143
144	145	146	147	148	149	150	151	152	153	154
155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176
177	178	179	180	181	182	183	184	185	186	187
188	189	190	191	192	193	194	195	196	197	198
199	200	201	202	203	204	205	206	207	208	209
210	211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230	231
232	233	234	235	236	237	238	239	240	241	242
243	244	245	246	247	248	249	250	251	252	253
254	255	256	257	258	259	260	261	262	263	264
265	266	267	268	269	270	271	272	273	274	275
276	277	278	279	280	281	282	283	284	285	286
287	288	289	290	291	292	293	294	295	296	297
298	299	300	301	302	303	304	305	306	307	308
309	310	311	312	313	314	315	316	317	318	319
320	321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340	341
342	343	344	345	346	347	348	349	350	351	352
353	354	355	356	357	358	359	360	361	362	363
364	365	366	367	368	369	370	371	372	373	374
375	376	377	378	379	380	381	382	383	384	385
386	387	388	389	390	391	392	393	394	395	396
397	398	399	400	401	402	403	404	405	406	407
408	409	410	411	412	413	414	415	416	417	418
419	420	421	422	423	424	425	426	427	428	429
430	431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450	451
452	453	454	455	456	457	458	459	460	461	462
463	464	465	466	467	468	469	470	471	472	473
474	475	476	477	478	479	480	481	482	483	484
485	486	487	488	489	490	491	492	493	494	495
496	497	498	499	500	501	502	503	504	505	506
507	508	509	510	511	512	513	514	515	516	517
518	519	520	521	522	523	524	525	526	527	528
529	530	531	532	533	534	535	536	537	538	539
540	541	542	543	544	545	546	547	548	549	550
551	552	553	554	555	556	557	558	559	560	561
562	563	564	565	566	567	568	569	570	571	572
573	574	575	576	577	578	579	580	581	582	583
584	585	586	587	588	589	590	591	592	593	594
595	596	597	598	599	600	601	602	603	604	605
606	607	608	609	610	611	612	613	614	615	616
617	618	619	620	621	622	623	624	625	626	627
628	629	630	631	632	633	634	635	636	637	638
639	640	641	642	643	644	645	646	647	648	649
650	651	652	653	654	655	656	657	658	659	660
661	662	663	664	665	666	667	668	669	670	671
672	673	674	675	676	677	678	679	680	681	682
683	684	685	686	687	688	689	690	691	692	693
694	695	696	697	698	699	700	701	702	703	704
705	706	707	708	709	710	711	712	713	714	715
716	717	718	719	720	721	722	723	724	725	726
727	728	729	730	731	732	733	734	735	736	737
738	739	740	741	742	743	744	745	746	747	748
749	750	751	752	753	754	755	756	757	758	759
760	761	762	763	764	765	766	767	768	769	770
771	772	773	774	775	776	777	778	779	780	781
782	783	784	785	786	787	788	789	790	791	792
793	794	795	796	797	798	799	800	801	802	803
804	805	806	807	808	809	810	811	812	813	814
815	816	817	818	819	820	821	822	823	824	825
826	827	828	829	830	831	832	833	834	835	836
837	838	839	840	841	842	843	844	845	846	847
848	849	850	851	852	853	854	855	856	857	858
859	860	861	862	863	864	865	866	867	868	869
870	871	872	873	874	875	876	877	878	879	880
881	882	883	884	885	886	887	888	889	890	891
892	893	894	895	896	897	898	899	900	901	902
903	904	905	906	907	908	909	910	911	912	913
914	915	916	917	918	919	920	921	922	923	924
925	926	927	928	929	930	931	932	933	934	935
936	937	938	939	940	941	942	943	944	945	946
947	948	949	950	951	952	953	954	955	956	957
958	959	960	961	962	963	964	965	966	967	968
969	970	971	972	973	974	975	976	977	978	979
980	981	982	983	984	985	986	987	988	989	990
991	992	993	994	995	996	997	998	999	1000	1001
Commercial Commodity Margin (from tariff sheet - see "Delivery Charge")	November through June (typically, unless a rate change occurred out of cycle)									
Residential Commodity Margin (from tariff sheet - see "Delivery Charge")	November through June (typically, unless a rate change occurred out of cycle)									
Commercial Commodity Margin (from tariff sheet - see "Delivery Charge")	July through October (typically, unless a rate change occurred out of cycle)									
Residential Commodity Margin (from tariff sheet - see "Delivery Charge")	July through October (typically, unless a rate change occurred out of cycle)									
<b>CASCADE NATURAL GAS CORPORATION</b>										
<b>UG 167 CONSERVATION ALLIANCE PLAN</b>										
<b>DEFERRED ACCOUNTING DETAILS - TWELVE MONTHS ENDED JUNE 30, 2014</b>										
10	DESCRIPTION									
11	RATE SCHEDULE CNGOR101:									
12	Bend (District 43):									
13	Customers	39,167	39,356	39,476						
14	Actual DD	663	857	1,111						
15	Normal DD	518	804	1,042						
16	Difference	145	(145)	(82)						
17	Coefficient for terms per DD	0.07746596	0.10492543	0.10732941						
18	Weather normalization adjustment	(439,838)	(218,861)	(347,429)						
19	Customers	6,885	6,959	6,999						
20	Actual DD	713	934	1,404						
21	Normal DD	570	885	1,190						
22	Difference	(143)	(49)	(214)						
23	Coefficient for terms per DD	0.05267502	0.07137826	0.08672497						
24	Weather normalization adjustment	(51,861)	(24,359)	(129,895)						
25	Customers	10,558	10,654	10,719						
26	Actual DD	491	786	1,075						
27	Normal DD	391	705	952						
28	Difference	(100)	(81)	(123)						
29	Coefficient for terms per DD	0.04658607	0.07780318	0.09438629						
30	Weather normalization adjustment	(49,186)	(67,142)	(125,115)						
31	Total Oregon:	56,610	56,969	57,194						
32	Baseline commodity margin/customer	\$ 13.29	\$ 28.52	\$ 41.34						
33	Expected commodity margin	\$ 752,346.90	\$ 1,601,988.28	\$ 2,364,399.96						
34	Actual terms	3,536,979	5,546,284	7,458,142						
35	Actual commodity margin	\$ 1,247,563.23	\$ 1,983,828.							



A		B	F	G	H	I	J	K	L	M	N
CASCADE NATURAL GAS CORPORATION											
UG 167 CONSERVATION ALLIANCE PLAN											
DEFERRED ACCOUNTING DETAILS - TWELVE MONTHS ENDED JUNE 30, 2014											
52	53	54	55	56	57	58	59	60	61	62	63
DESCRIPTION	Rate Schedule	NGOR104:	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
58	Bend (District 41)		6,293	6,347	6,382						
59	Customers	CC&B Report: CA1499 Services Summary									
60	Actual DD	G:\Dept\Accounting\GA\GASCO\ST\Degree Day\2010 NOAA degree days backup	663	857	1,111						
61	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	518	804	1,042						
62	Difference	=Normal DD less actual DD	(145)	(457)	(731)						
63	Coefficient for terms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.233616096	0.299398834	0.347753760						
64	Weather normalization adjustment	=Customers * difference * coefficient	(213,171)	(100,715)	(181,988)						
65	Baker - Ont (District 43)		1,385	1,396	1,405						
66	Customers	CC&B Report: CA1499 Services Summary									
67	Actual DD	G:\Dept\Accounting\GA\GASCO\ST\Degree Day\2010 NOAA degree days backup	713	934	1,404						
68	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	570	885	1,190						
69	Difference	=Normal DD less actual DD	(143)	(491)	(214)						
70	Coefficient for terms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.217672727	0.27866045	0.37919288						
71	Weather normalization adjustment	=Customers * difference * coefficient	(45,111)	(15,061)	(114,012)						
72	Pendleton (District 42)		1,811	1,831	1,841						
73	Customers	CC&B Report: CA1499 Services Summary									
74	Actual DD	G:\Dept\Accounting\GA\GASCO\ST\Degree Day\2010 NOAA degree days backup	491	786	1,075						
75	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	391	705	977						
76	Difference	=Normal DD less actual DD	(100)	(81)	(23)						
77	Coefficient for terms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.260207854	0.394143995	0.49323311						
78	Weather normalization adjustment	=Customers * difference * coefficient	(47,138)	(58,456)	(111,428)						
79	Total Oregon		9,489	9,574	9,628						
80	Customers	=Bend + Baker + Pendleton customers									
91	Baseline commodity margin/customer	Baseline margin	\$ 452.07	\$ 74.06	\$ 115.23	\$ 141.02	\$ 84.09	\$ 67.60	\$ 46.39	\$ 34.64	\$ 23.04
92	Expected commodity margin	=Customers * baseline commodity margin	\$ 429,567.93	\$ 709,050.44	\$ 1,109,434.44						
93	Actual terms		2,317,177	3,523,722	5,024,705						
94	Actual commodity margin	=NGOR104 billed terms +/- net unbilled for NGOR104	\$ 596,325.50	\$ 912,280.72	\$ 1,301,247.85						
95	Weather normalization adjustment	=Actual terms * commercial commodity margin (A3) July through Oct 10, A1 Nov 10 through June 11	(303,420)	(178,232)	(407,427)						
96	Weather normalized terms	=Bend + Baker + Pendleton weather normalization adjustment	2,013,757	3,345,490	4,617,278						
97	Weather normalized commodity margin	=Actual terms + Weather normalization adjustment	\$ 518,240.27	\$ 866,136.89	\$ 1,195,736.40						
98	Margin change due to weather normalization	=Weather normalized terms * commercial commodity margin (A3)									
99	Conservation difference-commercial	=Weather normalization adjustment * commercial commodity margin (A3)	\$ (78,085.23)	\$ (46,143.83)	\$ (105,511.46)						
100	Weather & conservation	=Expected commodity margin less weather normalized commodity margin	\$ (88,673.24)	\$ (157,086.45)	\$ (86,301.96)						
101	Monthly Deferral:										
102	Weather variance deferral balance	=Margin change due to weather normalization + conservation difference - comm	\$ (166,758.47)	\$ (203,230.28)	\$ (191,813.42)						
103	Conservation Variance Deferral Balance		\$ (268,866.18)	\$ (157,148.86)	\$ (321,124.36)						
104	Weather variance deferral balance	=NGOR101 & NGOR104 margin change due to weather normalization	\$ (393,108.62)	\$ (427,941.70)	\$ (175,558.12)						
105	Conservation Variance Deferral Balance	=NGOR101 & NGOR104 conservation difference-residential & commercial									
106	Weather variance deferral balance		\$ 14,507.88	\$ (147,640.98)	\$ (463,765.34)						
107	Conservation Variance Deferral Balance	=Weather variance deferral balance (cumulative monthly deferral)	\$ (752,161.49)	\$ (1,180,103.19)	\$ (1,355,661.31)						
108	Conservation Variance Deferral Balance	=Weather + conservation cumulative variance deferral balance	\$ (737,653.61)	\$ (1,322,744.17)	\$ (1,819,426.65)						
109	Combined										
110	Journal Entry:										
111	DR: 470R.1862.20462	OR CAP weather variance deferral	\$ (268,866.18)	\$ (157,148.86)	\$ (321,124.36)						
112	CR: 470R.1862.20463	OR CAP conservation variance deferral	\$ (393,108.62)	\$ (427,941.70)	\$ (175,558.12)						
113	DR: 470R.4002.4800CP	Residential CAP	\$ 495,216.33	\$ 381,860.28	\$ 304,869.06						
114	CR: 470R.4002.4810CP	Commercial CAP	\$ 166,758.47	\$ 203,230.28	\$ 191,813.42						
115	DR: 470R.4002.4800	Oct days 1-3 or 10% of total									
116	CR: 470R.4002.4810	Oct days 1-3 or 10% of total									

CASCADE NATURAL GAS CORPORATION - STATE OF OREGON - AMORTIZATIONS BY REVENUE CLASS AND RATE SCHEDULE																		
DEC13																		
Did amortization rates change this month?																		
NO Rates Effective: November 1, 2013 through October 31, 2014																		
CORE																		
	RESIDENTIAL [4800]				INDUSTRIAL [4809]				COMMERCIAL [4810]				INTER-INDUSTRIAL [4813]	TOTAL		NONCORE		
	101	105	413,052	111	88,766	104	4,241,446	111	106,908	170	317,940	16X	16X	EGEN [4863]	TOTAL	GRAND TOTAL		
Billed therms:	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
+CA1501 billed therms																		
+Manual Adjustments (1)																		
+CW CA1501A CA04 LV unbilled therms																		
-PM CA1501A CA04 LV unbilled therms																		
TOTAL RATE SCHEDULE	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL REVENUE CLASS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
<b>Deferred Gas Cost Amortization:</b>																		
Applicable	AMORT. RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE		
Accounts Consolidated:	Consol. To:	Rev. Class:																
Core Market Comm Chgs [01272]	47OR.2530.	CORE	(0.01073)	(0.01073)	(0.01073)	(0.01073)	(0.01073)	(0.01073)	(0.01073)	(0.01073)								
Core Market Demand Charges [01273]	01281																	
Consolidated gas costs [01279]																		
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL GAS COST AMORTIZATION BY RATE SCHEDULE	(68,335.06)	(4,432.05)	(952.46)	(1,147.12)	(1,147.12)	(4,510.72)	(1,147.12)	(4,910.16)	(4,910.16)	(4,910.16)	(125,287.56)							
TOTAL GAS COST AMORTIZATION BY REVENUE CLASS	(68,335.06)	(4,432.05)	(952.46)	(1,147.12)	(1,147.12)	(4,510.72)	(1,147.12)	(4,910.16)	(4,910.16)	(4,910.16)	(125,287.56)							
<b>Revenue Adjustments Amortization:</b>																		
Applicable	AMORT. RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORTIZATION RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE	AMORT. RATE		
Accounts Consolidated:	Consol. To:	Rev. Class:																
CAP Weather Variance [20462]	47OR.1862.2	101, 104	(0.00673)	(0.00001)	(0.00001)	(0.00673)	(0.00001)	(0.00001)	(0.00001)	(0.00001)								
CAP Consery Variance [20463]	0469																	
OR PPC-Add'l Funding [20468]																		
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	(42,860.66)	(413,052)	(4,133)	(4.13)	(0.89)	(42.41)	(1.07)	(4.58)	(4.58)	(4.58)	(27.27)							
TOTAL AMORTIZATION BY REVENUE CLASS	(42,860.66)	(413,052)	(4,133)	(4.13)	(0.89)	(42.41)	(1.07)	(4.58)	(4.58)	(4.58)	(27.27)							
11/1/12 Consolidated Tech Adj [20473]	47OR.2540.2	ALL	(0.00001)	(0.00001)	(0.00001)	(0.00001)	(0.00001)	(0.00001)	(0.00001)	(0.00001)								
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	(63.69)	(4.13)	(0.89)	(1.07)	(4.58)	(1.07)	(4.58)	(4.58)	(4.58)	(4.58)	(27.27)							
TOTAL AMORTIZATION BY REVENUE CLASS	(63.69)	(4.13)	(0.89)	(1.07)	(4.58)	(1.07)	(4.58)	(4.58)	(4.58)	(4.58)	(27.27)							
UM805 OR 2011 Earnings Sharing [03015]	47OR.2530.0	ALL	(0.00024)	(0.00024)	(0.00024)	(0.00024)	(0.00024)	(0.00024)	(0.00024)	(0.00024)								
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	(1,528.46)	(98.13)	(21.30)	(25.66)	(25.66)	(1,017.95)	(109.83)	(109.83)	(109.83)	(109.83)	(2,802.33)							
TOTAL AMORTIZATION BY REVENUE CLASS	(1,528.46)	(98.13)	(21.30)	(25.66)	(25.66)	(1,017.95)	(109.83)	(109.83)	(109.83)	(109.83)	(2,802.33)							
PPC Additional Funding [20461]	47OR.1860.2	101, 104	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016	0.00016								
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	1,018.98	678.63	678.63	678.63	678.63	678.63	678.63	678.63	678.63	678.63	1,697.61							
TOTAL AMORTIZATION BY REVENUE CLASS	1,018.98	678.63	678.63	678.63	678.63	678.63	678.63	678.63	678.63	678.63	1,697.61							
UM1283 Overfunded Rev Credit [20471]	47OR.1860.2	ALL	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003	0.00003								
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	191.06	12.39	2.66	3.21	3.21	127.24	13.73	13.73	13.73	13.73	81.82							
TOTAL AMORTIZATION BY REVENUE CLASS	191.06	12.39	2.66	3.21	3.21	127.24	13.73	13.73	13.73	13.73	81.82							
CUB Intervenor Funding [20443]	47OR.1860.2	101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101	0.00101								
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	6,432.28	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY REVENUE CLASS	6,432.28	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
NW1GU Interv. Funding [20448]	47OR.1860.2	CORE: 105, 111, 170.	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014	0.00014								
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	6,432.28	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY REVENUE CLASS	6,432.28	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL THERMS	6,368,598	413,052	88,766	111	88,766	4,241,446	106,908	317,940	2,485,144	2,485,144	14,021,854							
TOTAL AMORTIZATION BY RATE SCHEDULE	381.82	57.83	12.43	14.97	14.97	64.07	64.07	64.07	64.07	64.07	381.82							
TOTAL AMORTIZATION BY REVENUE CLASS	381.82	57.83	12.43	14.97	14.97	64.07	64.07	64.07	64.07	64.07	381.82							
GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-RATE SCHED:	(36,810.50)	(33.04)	(7.10)	(8.55)	(8.55)	(28,799.42)	(8.55)	(8.55)	(8.55)	(8.55)	(218.18)							
GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-REV CLASS:	(36,810.50)	(33.04)	(7.10)	(8.55)	(8.55)	(28,799.42)	(8.55)	(8.55)	(8.55)	(8.55)	(218.18)							



Cascade Natural Gas Corporation  
 ATTN:  
 8113 W Grandridge  
 Altn: Luke Hansen  
 Kennewick, WA 99336

Invoice #: 51228  
 Invoice Date: 12/09/2013  
 Contract: 4257  
 TPT4257

Sent Via FAX to:

Due Date: 12/26/2013	When paying, please refer to: Invoice #: 51228	Remit to: JP Morgan Chase Bank Chicago, IL ABA#: 021000021 (Wire Only) ABA#: 071000013 (ACH Only) Account#: 5240743
-------------------------	---	---

FOR NATURAL GAS SOLD IN THE MONTH OF Nov 2013

LOCATION	METER ID	COST TYPE	TRADE#	BEGIN DAY	END DAY	VOLUME UNITS	PRICE	AMOUNT
NWPL-Rocky Pool	65	Primary Settlement	188833	11/27/2013	11/30/2013	40,000 MMBtu	\$3.69000	\$147,600.00
NWPL-Rocky Pool Subtotal						40,000		\$147,600.00
						40,000		\$147,600.00
						Sales tax		\$0.00
								\$147,600.00

LOC/RESP 47,2322.101

OBJECT \_\_\_\_\_

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

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/10/13

BY: [Signature]

125



**INVOICE - NATURAL GAS**



Attention: Marcus Divita or Evan Linn  
 accounting@concordenergy.com  
 707 17th Street, Suite 3020  
 Denver, CO 80202  
 Phone: 303-468-1247 Fax: 303-468-1901

**Bill To: Cascade Natural Gas Corporation**

Attention: Chau La  
 222 Fairview Avenue North  
 Seattle WA 98109  
 Phone: 206-381-6879 Fax: 206-654-4039  
 Email: PLEASE PROVIDE EMAIL ADDRESS

Production Month ## / 2013 Invoice Number 11021 Due Date 12/24/2013

ID	Location	Start Date	End Date	Nominated Quantity	Index	Premium	Calculated Price	Actual Volume	Amount
154649	NW Rocky Mt	11/26/2013	11/26/2013	10,000			\$3.830	10,000	\$38,300.00
							NW Rocky Mtn	10,000	\$38,300.00
<b>United States Dollars</b>							<b>Amount Due:</b>	10,000	\$38,300.00

LOC/RESP 47,2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/10/13  
 BY: [Signature]

**Remit by Wire or ACH to:**

BNP Paribas.  
 New York, NY  
 ABA: 026007689  
 Account: 200-600445-001-72

**Remit Canadian Funds to:**

BNP Paribas Montreal: Swift BNPACAMM  
 for further credit to:  
 BNP Paribas New York: Swift BNPAUS3N  
 for further credit to:  
 Concord Energy LLC A/C # 200-600445-001-72

Please be advised that Concord Energy LLC has granted to BNP Paribas a security interest in, and assignment of, all amounts due or to become due hereunder. GST #: 86-2486685

05





**EDF Trading North America, LLC**

Cascade Natural Gas Corporation  
 222 Fairview Avenue North  
 Seattle, Washington  
 98109  
 U.S.A.

Invoice Number: 122080  
 Invoice Date: Dec 9, 2013  
 Payment Terms: Net Due on or before Dec 26, 2013  
 Period: November 2013

Attention: Luke Hansen  
 Gas Accounting  
 Phone: 509-734-4587  
 Fax: 915087379834

Facility Location	Delivery Start / End Date	Quantity (MMBTU)	Rate (\$/MMBTU)	Amount
<b>Northwest Pipeline</b>				
Sumas				
	2099169/2439756	Nov 26, 2013	10,000 ✓ 4.180000 ✓	\$41,800.00
	2100022/2440662	Nov 27, 2013 ~ Nov 30, 2013	40,000 ✓ 4.185000 ✓	\$167,400.00
	Receivable Subtotal		50,000	\$209,200.00
	Net Subtotal Northwest Pipeline		50,000	\$209,200.00
	Total Receivable Amount Due (US Dollar)		50,000	\$209,200.00
	Total Amount Due (US Dollar)		50,000	\$209,200.00
	Net Amount Due (US Dollar)		50,000	\$209,200.00

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT \_\_\_\_\_  
 DATE 12/10/13  
 BY: [Signature]

Please direct payment without offset, counterclaim or deduction, by wire transfer of immediately available funds to:

Beneficiary's Bank: Wells Fargo Bank, N.A.  
 Beneficiary's Bank ABA: 121000248  
 Beneficiary's Account Number: 4121947964

Questions regarding this Invoice should be directed to:  
 Gas Accounting 281-781-0933 (ph) or gas.invoicing@edftrading.com

For fax support for payment to 92816531034  
 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. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.



# IBERDROLA

## INVOICE

Bill Date: December 11, 2013  
Due Date: December 26, 2013

**REVISED**

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

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

Counterparty ID: 617728  
Customer: CASCADE  
Invoice # OKD8A  
Delivery Month: November 2013

Description		Amount
GAS	PHYSICAL	
	BUY	0 MMBTU \$0.00
	SELL	280,000 MMBTU \$1,125,399.99

Terms: Due on day 26 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 : \$1,125,399.99**

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

Contact: Jennifer Peters  
Email: [jennifer.peters@iberdrolaren.com](mailto:jennifer.peters@iberdrolaren.com)

Phone: (281) 379-7408  
Fax: (281) 378-1796

LOC/RESP 47.2322.101

1125 NW COUCH STREET, PORTLAND, OR 97209. . [www.iberdrolaens.com](http://www.iberdrolaens.com) SUBJECT \_\_\_\_\_

NERC 2 \_\_\_\_\_

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/12/13

BY: gws jw

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

PAY

Trade No.	Buy/Sell	Tradetype	Market	Ora Bk	Start Date	End Date	Volume	Price	Amount	
17196728	BUY	PHYSICAL	NWPL	2422	11/01/2013	11/30/2013	0	\$0.0000	0.00	
							<u>NWPL</u>	<u>SUBTOTAL</u>	<u>0</u> MMBTU USD	<u>0.00</u>
							<u>PAY</u>	<u>SUBTOTAL</u>	<u>0</u> MMBTU USD	<u>0.00</u>

RECEIVE

Trade No.	Buy/Sell	Tradetype	Market	Ora Bk	Start Date	End Date	Volume	Price	Amount	
18639215	SELL	PHYSICAL	NWPL	2422	11/01/2013	11/30/2013	(90,000) ✓	\$4.6850 ✓	421,649.99	
21951098	SELL	INDEX PHYSI	NWPL	2422	11/01/2013	11/30/2013	(150,000) ✓	\$3.5750 ✓	536,250.00	
							<u>NWPL</u>	<u>SUBTOTAL</u>	<u>(240,000)</u> MMBTU USD	<u>957,899.99</u> ✓
22822259	SELL	INDEX PHYSI	WESTCO	2602	11/27/2013	11/30/2013	(40,000) ✓	\$4.1875 ✓	167,500.00 ✓	
							<u>WESTCO</u>	<u>SUBTOTAL</u>	<u>(40,000)</u> MMBTU USD	<u>167,500.00</u>
							<u>RECEIVE</u>	<u>SUBTOTAL</u>	<u>(280,000)</u> MMBTU USD	<u>1,125,399.99</u>
<b><u>Grand Total:</u></b>							<b><u>(280,000)</u></b>	<b><u>MMBTU</u></b>	<b><u>USD</u></b>	<b><u>1,125,399.99</u></b>





# Gas Sales Invoice

LOC/RESP 47,2322.101

OBJECT \_\_\_\_\_

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

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

Invoice #: \_\_\_\_\_  
Invoice Date: \_\_\_\_\_  
Delivery Month: \_\_\_\_\_  
Contract #: \_\_\_\_\_  
Customer ID: \_\_\_\_\_  
Payment Due Date: \_\_\_\_\_

WO \_\_\_\_\_ 2148511  
APPROVED FOR PAYMENT 12/11/2013  
DATE 12/18/13 Nov 2013  
600437  
BY: gww dw 90058359  
12/26/2013

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

**IGI Resources, Inc.**  
Contact: Cora Simpson  
Email: cora.simpson@bp.com  
Tel: (208) 395-0559  
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 1,967,024.40

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	4506688		131	75,000 ✓	3.3571	251,782.50 ✓
Transportation Costs-ANG				75,000	0.0775	5,810.40
Transportation Costs-Nova				75,000	0.1924	14,431.50
Sub total						272,024.40
<b>Total KING-GTNW (KING-GTNW)</b>				<b>75,000</b>		<b>272,024.40</b>
<b>STAN GTNW (STAN GTNW)</b>						
Base Commodity 11/01-11/30	4441200		146	67,500 ✓	3.8800	261,900.00 ✓
Base Commodity 11/01-11/30	4441314		146	240,000 ✓	3.8600	926,400.00 ✓
<b>Total STAN GTNW (STAN GTNW)</b>				<b>307,500</b>		<b>1,188,300.00</b>

r = Revised from previous invoice/statement  
If you have questions regarding this invoice, please call your IGI representative: Cora Simpson at (208) 395-0559

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

119

Description	Deal ID	Tier	Price Ref	Quantity (MMBTU)	Unit Price	Amount (US \$)
<b>Northwest Pipeline LLC</b>						
<b>ROCKY MOUNTAIN POOL (RM POOL)</b>						
Base Commodity 11/01-11/30	6174802		Fixed	30,000	4.2900 ✓	128,700.00 ✓
<i>Total ROCKY MOUNTAIN POOL (RM POOL)</i>				<i>30,000</i>		<i>128,700.00</i>
<b>WYOMING POOL (89)</b>						
Base Commodity 11/01-11/30	4467190		Fixed	75,000	5.0400 ✓	378,000.00 ✓
<i>Total WYOMING POOL (89)</i>				<i>75,000</i>		<i>378,000.00</i>
<b>Total Sales</b>				<u>487,500</u>		<u>1,967,024.40</u>
<b>Total Amount Due To (From) BP</b>						<u>0.00</u>
<b>Summary of Activity</b>						
<b>Total Sales</b>				487,500		1,967,024.40
<b>Total Amount Due To (From) BP</b>						0.00

*RRM - 1.00  
Flow of 4.29  
2000/dm*

*(6.51 + 3.57) / 2 = 5.04*

r = Revised from previous Invoice/statement  
 If you have questions regarding this invoice, please call your  
 IGI representative: Cora Simpson at (208) 395-0559  
 0

IGI Resources, Inc.  
 Invoice #: 2148511  
 Delivery Month: Nov 2013

CASCADE NATURAL GAS CORPORATION  
 Gas Management Section  
 INTERNAL REPORT---CONFIDENTIAL  
 AUGM-T070

GAS SUPPLY CHARGES REPORT  
 PRODYEAR: 2013  
 PRODMONTH: 11

12/18/2013 10:58:12 AM  
 Page 5 of 20  
 IGI

**IGI RESOURCES, INC.**

STMNT ID P - 112013 - 0597  
 TITLE ID P-IGI-T-0007  
 DEAL ID P-IGI-0028  
 PIPELINE NWP

STMNT ID P - 112013 - 0598  
 TITLE ID P-IGI-T-0007  
 DEAL ID P-IGI-0029  
 PIPELINE NWP

STMNT ID P - 112013 - 0599  
 TITLE ID P-IGI-T-0007  
 DEAL ID P-IGI-0032  
 PIPELINE NWP

Purchase \$8,730.00  
 TITLE ID CHARGES \$8,730.00

Purchase \$30,880.00  
 TITLE ID CHARGES \$30,880.00

Purchase \$378,000.00  
 TITLE ID CHARGES \$378,000.00

CNG PURCHASED 2250 DTH/DAY NOV11-  
 MAR14 (NOV-MAR ONLY) @ STANFIELD  
 @ IF SUMAS MINUS \$.39/DTH FROM IGI

CNG PURCHASED 8,000 DTH/DAY  
 DEC11-MAR12, NOV12-MAR13 & NOV13-  
 MAR14 @ STANFIELD @ IF SUMAS  
 MINUS \$.41/DTH FROM IGI

CNG PURCHASED 2500 DTH/DAY FR  
 NOV09-MAR14 AND 1000 DTH/DAY  
 APR09-OCT14 @ WYO POOL @ \$6.51 TO  
 \$7.26/DTH FOR ANY MONTH INDEX  
 POST LESS >\$6.51 THEN PRICE= 50% x  
 \$6.51 + 50% x FOM.  
 FOR ANY MONTH INDEX POSTS

IN DECEMBER 2011, THE RECEIPT  
 POINT WAS CHANGED TO STANFIELD  
 AT GTN -- FOR THE BALANCE OF THE

IN DECEMBER 2011, THE RECEIPT  
 POINT WAS CHANGED TO STANFIELD

1	2,250	\$3.8800
2	0	\$0.0000
3	0	\$0.0000
4	0	\$0.0000
5	0	\$0.0000
6	0	\$0.0000
7	0	\$0.0000
8	0	\$0.0000
9	0	\$0.0000
10	0	\$0.0000
11	0	\$0.0000
12	0	\$0.0000
13	0	\$0.0000
14	0	\$0.0000
15	0	\$0.0000
16	0	\$0.0000
17	0	\$0.0000
18	0	\$0.0000
19	0	\$0.0000
20	0	\$0.0000
21	0	\$0.0000
22	0	\$0.0000
23	0	\$0.0000
24	0	\$0.0000
25	0	\$0.0000
26	0	\$0.0000
27	0	\$0.0000
28	0	\$0.0000
29	0	\$0.0000
30	0	\$0.0000
31	0	\$0.0000
2,250		

1	8,000	\$3.8600
2	0	\$0.0000
3	0	\$0.0000
4	0	\$0.0000
5	0	\$0.0000
6	0	\$0.0000
7	0	\$0.0000
8	0	\$0.0000
9	0	\$0.0000
10	0	\$0.0000
11	0	\$0.0000
12	0	\$0.0000
13	0	\$0.0000
14	0	\$0.0000
15	0	\$0.0000
16	0	\$0.0000
17	0	\$0.0000
18	0	\$0.0000
19	0	\$0.0000
20	0	\$0.0000
21	0	\$0.0000
22	0	\$0.0000
23	0	\$0.0000
24	0	\$0.0000
25	0	\$0.0000
26	0	\$0.0000
27	0	\$0.0000
28	0	\$0.0000
29	0	\$0.0000
30	0	\$0.0000
31	0	\$0.0000
8,000		

1	2,500	\$5.0400
2	2,500	\$5.0400
3	2,500	\$5.0400
4	2,500	\$5.0400
5	2,500	\$5.0400
6	2,500	\$5.0400
7	2,500	\$5.0400
8	2,500	\$5.0400
9	2,500	\$5.0400
10	2,500	\$5.0400
11	2,500	\$5.0400
12	2,500	\$5.0400
13	2,500	\$5.0400
14	2,500	\$5.0400
15	2,500	\$5.0400
16	2,500	\$5.0400
17	2,500	\$5.0400
18	2,500	\$5.0400
19	2,500	\$5.0400
20	2,500	\$5.0400
21	2,500	\$5.0400
22	2,500	\$5.0400
23	2,500	\$5.0400
24	2,500	\$5.0400
25	2,500	\$5.0400
26	2,500	\$5.0400
27	2,500	\$5.0400
28	2,500	\$5.0400
29	2,500	\$5.0400
30	2,500	\$5.0400
31	0	\$0.0000
75,000		

**Invoice #8**

NOTE: GIG/GNC FOR ANY DEALS INVOLVING CANADIAN PIPELINES ARE ESTIMATED. THESE DEALS SOMETIMES INVOLVE CONVERSIONS FROM E3M3 TO GJ TO DTH AND/OR  
 CONVERTED TO AMERICAN DOLLARS USING CURRENCY CONVERSION DATES AND BANKS DIFFERENT THAN CNG SOURCES



CASCADE NATURAL GAS CORPORATION  
 Gas Management Section  
 INTERNAL REPORT---CONFIDENTIAL  
 AUGM-T070

GAS SUPPLY CHARGES REPORT

12/18/2013 10:58:12 AM  
 Page 6 of 20  
 IGI

PRODYEAR: 2013  
 PRODMONTH: 11

IGI RESOURCES, INC.

STMNT ID P - 112013 - 0600  
 TITLE ID P-IGI-T-0007  
 DEAL ID P-IGI-0036  
 PIPELINE PGT

ANG FD	#####	\$5,812.58
NOVA DEM	#####	\$14,430.19
Purchase		\$251,785.86

TITLE ID CHARGES \$272,028.63

CNG PURCHASED NO09-OCT14 @ 2500 DTH/DAY @ AECO PLUS \$.01/DTH PLUS UPSTREAM TRANSPORT (Est. TRANSPORT COST =.26 THATIS NOVA =.16+ANG=.053)

1	2,501	\$3.3571
2	2,500	\$3.3571
3	2,500	\$3.3571
4	2,500	\$3.3571
5	2,500	\$3.3571
6	2,500	\$3.3571
7	2,500	\$3.3571
8	2,500	\$3.3571
9	2,500	\$3.3571
10	2,500	\$3.3571
11	2,500	\$3.3571
12	2,500	\$3.3571
13	2,500	\$3.3571
14	2,500	\$3.3571
15	2,500	\$3.3571
16	2,500	\$3.3571
17	2,500	\$3.3571
18	2,500	\$3.3571
19	2,500	\$3.3571
20	2,500	\$3.3571
21	2,500	\$3.3571
22	2,500	\$3.3571
23	2,500	\$3.3571
24	2,500	\$3.3571
25	2,500	\$3.3571
26	2,500	\$3.3571
27	2,500	\$3.3571
28	2,500	\$3.3571
29	2,500	\$3.3571
30	2,500	\$3.3571
31	0	\$0.0000

75,001

STMNT ID P - 112013 - 0601  
 TITLE ID P-IGI-T-0007  
 DEAL ID P-IGI-0039  
 PIPELINE NWP

Purchase	\$128,700.00
TITLE ID CHARGES	\$128,700.00

CNG PURCHASED 1000 DTH/DAY FROM NOV11-OCT14 @RM POOL (S.O.G.) @ IFERC R.M. LESS \$1.00 WITH A FLOOR OF \$4.29

1	1,000	\$4.2900
2	1,000	\$4.2900
3	1,000	\$4.2900
4	1,000	\$4.2900
5	1,000	\$4.2900
6	1,000	\$4.2900
7	1,000	\$4.2900
8	1,000	\$4.2900
9	1,000	\$4.2900
10	1,000	\$4.2900
11	1,000	\$4.2900
12	1,000	\$4.2900
13	1,000	\$4.2900
14	1,000	\$4.2900
15	1,000	\$4.2900
16	1,000	\$4.2900
17	1,000	\$4.2900
18	1,000	\$4.2900
19	1,000	\$4.2900
20	1,000	\$4.2900
21	1,000	\$4.2900
22	1,000	\$4.2900
23	1,000	\$4.2900
24	1,000	\$4.2900
25	1,000	\$4.2900
26	1,000	\$4.2900
27	1,000	\$4.2900
28	1,000	\$4.2900
29	1,000	\$4.2900
30	1,000	\$4.2900
31	0	\$0.0000
	30,000	

STMNT ID P - 112013 - 0602  
 TITLE ID P-IGI-T-0007  
 DEAL ID P-IGI-0040  
 PIPELINE PGT

Purchase	\$253,212.68
TITLE ID CHARGES	\$253,212.68

MOVED A PORTION OF ORIGINAL CONTRACT P-IGI-0028 TO RECEIPT OF STANFIELD ON PGT EFFECTIVE DECEMBER 15, ORIGINAL DEAL: CNG PURCHASED 2250 DTH/DAY NOV11-MAR14 (NOV-MAR ONLY) @ STANFIELD @ IF SUMAS

1	0	\$0.0000
2	2,250	\$3.8800
3	2,250	\$3.8800
4	2,250	\$3.8800
5	2,250	\$3.8800
6	2,250	\$3.8800
7	2,250	\$3.8800
8	2,250	\$3.8800
9	2,250	\$3.8800
10	2,250	\$3.8800
11	2,250	\$3.8800
12	2,250	\$3.8800
13	2,250	\$3.8800
14	2,250	\$3.8800
15	2,250	\$3.8800
16	2,250	\$3.8800
17	2,250	\$3.8800
18	2,250	\$3.8800
19	2,250	\$3.8800
20	2,251	\$3.8800
21	2,251	\$3.8800
22	2,251	\$3.8800
23	2,251	\$3.8800
24	2,251	\$3.8800
25	2,251	\$3.8800
26	2,251	\$3.8800
27	2,251	\$3.8800
28	2,251	\$3.8800
29	2,251	\$3.8800
30	2,251	\$3.8800
31	0	\$0.0000
	65,261	

Invoice #9

NOTE: GIC/GNC FOR ANY DEALS INVOLVING CANADIAN PIPELINES ARE ESTIMATED. THESE DEALS SOMETIMES INVOLVE CONVERSIONS FROM E3M3 TO GJ TO DTH AND/OR CONVERTED TO AMERICAN DOLLARS USING CURRENCY CONVERSION DATES AND BANKS DIFFERENT THAN CNG SOURCES

CASCADE NATURAL GAS CORPORATION  
Gas Management Section  
INTERNAL REPORT---CONFIDENTIAL  
AUGM-T070

GAS SUPPLY CHARGES REPORT

PRODYEAR: 2013  
PRODMONTH: 11

12/18/2013 10:58:12 AM  
Page 7 of 20  
IGI

IGI RESOURCES, INC.

STMNT ID P - 112013 - 0603  
TITLE ID P-IGI-T-0007  
DEAL ID P-IGI-0041  
PIPELINE PGT

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Purchase	\$895,477.54
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<b>TITLE ID CHARGES</b>	<b>\$895,477.54</b>
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CHANGE FROM ORIGINAL P-IGI-0029 --  
MOVED PORTION TO STANFIELD AT PGT

ORIGINAL DEAL: CNG PURCHASED  
8,000 DTH/DAY DEC11-MAR12, NOV12-  
MAR13 & NOV13-MAR14 @ STANFIELD  
@ IF SUMAS MINUS \$.41/DTH FROM IGI

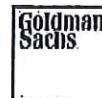
1	0	\$0.0000
2	8,000	\$3.8600
3	8,000	\$3.8600
4	8,000	\$3.8600
5	8,000	\$3.8600
6	8,000	\$3.8600
7	8,000	\$3.8600
8	8,000	\$3.8600
9	8,000	\$3.8600
10	8,000	\$3.8600
11	8,000	\$3.8600
12	8,000	\$3.8600
13	8,000	\$3.8600
14	8,000	\$3.8600
15	8,000	\$3.8600
16	8,000	\$3.8600
17	8,000	\$3.8600
18	8,000	\$3.8600
19	8,000	\$3.8600
20	7,999	\$3.8600
21	7,999	\$3.8600
22	7,999	\$3.8600
23	7,999	\$3.8600
24	7,999	\$3.8600
25	7,999	\$3.8600
26	7,999	\$3.8600
27	7,999	\$3.8600
28	7,999	\$3.8600
29	7,999	\$3.8600
30	7,999	\$3.8600
31	0	\$0.0000

231,989

STATEMENT TOTAL \$1,967,028.85

Invoice #10

NOTE: GIG/GNC FOR ANY DEALS INVOLVING CANADIAN PIPELINES ARE ESTIMATED. THESE DEALS SOMETIMES INVOLVE CONVERSIONS FROM E3M3 TO GJ TO DTH AND/OR CONVERTED TO AMERICAN DOLLARS USING CURRENCY CONVERSION DATES AND BANKS DIFFERENT THAN CNG SOURCES



TO: CASCADE NATURAL GAS CORP  
 ADDRESS: 222 FAIRVIEW AVE N  
 SEATTLE, WA  
 98109  
 United States  
 Luke Hansen  
 ATTN:  
 FAX:  
 FROM: J. ARON & COMPANY  
 INVOICE NUMBER: 102372615-1  
 DATE: 11 DEC 2013

INVOICE / SETTLEMENT STATEMENT FOR USD PAYMENT ON 24 DEC 2013

This is an amendment to invoice 102372615-0 sent on 11 Dec 2013.  
 This invoice supersedes any invoice sent previously.

Please note that the following trade has been amended:

Pipeline	Location	Quantity	Unit	Price	Tax	Type	Payment Amount Due J. Aron (Due to You)
Canadian Nat Gas/Physical Settlement							
1682077761-0-1-1							
Our Trade ID : 1682077761-45-1-1	Your Ref ID : N/A	Trade Date : 17 JUN 2011					
NOVA CA Pipe	NIT	75,000.00	MMBTU	4.5925	0.01	FIRM	344,437.50
Total Sales							344,437.50
Total Sales GST/HST							0.00
Total Sales (incl. taxes)							344,437.51

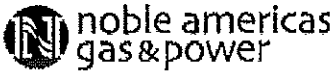
THEREFORE, WE RECEIVE FROM YOU USD 344,437.50.  
 Payment Date 24 DEC 2013

OUR PAYMENT INSTRUCTION:

1 of 2

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/11/13  
 BY: [Signature]





Cascade Natural Gas Corporation

Attn: Accounts Payable  
Gas Accounting

Tel: 509 734 4587  
Fax: 509 737 9834  
Email: gassupply@cngc.com

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

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

Attn: US Energy Settlements  
Tel: 203-326-8126  
Fax: 203-326-8343  
Email: US\_Energy\_Settlements@hlslnoble.com

Due Date: 12/26/2013  
Invoice Date: 11/27/2013  
Invoice Num: 0453T  
Invoice Amt: \$167,300.00

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

Invoice Details 0453T

Deal ID	Trade Date	Trade Type	BS	Start Date	End Date	Location	Price Description	UDM	Price	Volume	Amount
4284023	11/26/2013	PHYSICAL	SELL	11/27/2013	11/30/2013	HUNT/HUNT	GOD/SUMAS + \$0.0025	MMBTU	\$4.1825	(40,000)	\$ 167,300.00
HUNT/HUNT SUBTOTAL										(40,000)	
SELL SUBTOTAL										(40,000)	\$ 167,300.00

LOC/RESP 47.2322.101

OBJECT \_\_\_\_\_

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

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/12/13

BY: [Signature]

INVOICE TOTAL \$167,300.00 USD

DS



Supply. Flexibility. Commitment.

Suite 1300 - 666 Burrard Street  
Vancouver BC Canada V6C 2X8

Invoice Number: 50510031

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 G

Invoice Date:	Dec 3, 2013
Master Agreement:	NAESB
Payment Terms:	25th Day
Due Date:	Dec 25, 2013

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

Transactions for the Period of November 2013

Commodity	Unit	Volume	Amount
PHYSICAL GAS SALES	MMB	455,000	\$1,752,263.30
		Subtotal	\$1,752,263.30

LOC/RESP 47. 2322.101

OBJECT \_\_\_\_\_

Total Amount Receivable by Powerex	FERC 2 _____	USD	\$1,752,263.30
------------------------------------	--------------	-----	----------------

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/11/13

BY: gn sw

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.

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.

ns

STMNT ID	P - 112013 - 0147
TITLE ID	P-POWEREX COPR-T-000
DEAL ID	P-POWEREX COPR-0049
PIPELINE	TCPL NOVA
Purchase	\$397,800.00
<b>TITLE ID CHARGES</b>	<b>\$397,800.00</b>

STMNT ID	P - 112013 - 0148
TITLE ID	P-POWEREX COPR-T-000
DEAL ID	P-POWEREX COPR-0059
PIPELINE	DET
Purchase	\$1,354,462.50
<b>TITLE ID CHARGES</b>	<b>\$1,354,462.50</b>

1	4,000	\$3.3150
2	4,000	\$3.3150
3	4,000	\$3.3150
4	4,000	\$3.3150
5	4,000	\$3.3150
6	4,000	\$3.3150
7	4,000	\$3.3150
8	4,000	\$3.3150
9	4,000	\$3.3150
10	4,000	\$3.3150
11	4,000	\$3.3150
12	4,000	\$3.3150
13	4,000	\$3.3150
14	4,000	\$3.3150
15	4,000	\$3.3150
16	4,000	\$3.3150
17	4,000	\$3.3150
18	4,000	\$3.3150
19	4,000	\$3.3150
20	4,000	\$3.3150
21	4,000	\$3.3150
22	4,000	\$3.3150
23	4,000	\$3.3150
24	4,000	\$3.3150
25	4,000	\$3.3150
26	4,000	\$3.3150
27	4,000	\$3.3150
28	4,000	\$3.3150
29	4,000	\$3.3150
30	4,000	\$3.3150
31	0	\$0.0000
<b>120,000</b>		

1	5,000	\$4.3000
2	5,000	\$4.3000
3	5,000	\$4.3000
4	5,000	\$4.3000
5	25,000	\$3.9200
6	25,000	\$3.9200
7	25,000	\$3.9240
8	25,000	\$3.9840
9	25,000	\$3.9000
10	25,000	\$3.9000
11	25,000	\$3.9000
12	25,000	\$3.9000
13	25,000	\$3.9360
14	5,000	\$4.3000
15	5,000	\$4.3000
16	5,000	\$4.3000
17	5,000	\$4.3000
18	5,000	\$4.3000
19	5,000	\$4.3000
20	5,000	\$4.3000
21	5,000	\$4.3000
22	5,000	\$4.3000
23	5,000	\$4.3000
24	5,000	\$4.3000
25	5,000	\$4.3000
26	10,000	\$4.2363
27	5,000	\$4.3000
28	5,000	\$4.3000
29	5,000	\$4.3000
30	5,000	\$4.3000
31	0	\$0.0000
<b>335,000</b>		

STATEMENT TOTAL \$1,752,262.50

*Sum of P h 0 3*  
 $4.27 + .03 = 4.30$   
 $150,000 \times 4.30 = 645,000$   
*500/d*  
 $20,000 \rightarrow \text{Sum } 600 + .01 \text{ } 5^{\text{th}} - 13^{\text{th}}$   
 $500 \rightarrow 600 + .0075 \text{ } 6^{\text{th}} 26$



**QEP MARKETING COMPANY**  
**Sales Invoice**

Bill To: CASCADE NATURAL GAS CORPORATION  
8113 W GRANDRIDGE BLVD  
KENNEWICK, WA 99336-7166  
Attn: PJ VALLONE  
Fax: (206) 624-7215

Invoice Nbr: B1312S0005  
Invoice Date: 12/13/2013  
Contract Nbr: SLSB0131  
Contract Date: 05/01/2004  
Customer #: 47  
Currency: US DOLLAR

SOLD DURING THE MONTH OF NOVEMBER 2013

PIPELINE METER#	DELIVERY PT	COMPONENT	BEGIN END		VOLUME	UNITS	PRICE	AMOUNT
			DAY	DAY				
Northwest Pi 89	WYOMING POOL		Downstream K #:		SEE COMMENT TAB	Prod Type: GAS		
		BASE COMMODITY	01	30	120,000	MMBTU	\$3.5800	\$429,600.00
		BASE COMMODITY	01	23	92,000	MMBTU	\$3.5800	\$329,360.00
		BASE COMMODITY	24	24	2,936	MMBTU	\$3.5800	\$10,510.88
		BASE COMMODITY	25	26	8,000	MMBTU	\$3.5800	\$28,640.00
		BASE COMMODITY	27	30	17,064	MMBTU	\$3.5800	\$61,089.12

Net Amount Due \$859,200.00

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC? \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/13/13  
 BY: gw dw

TERMS: Pay by Check on or before December 26, 2013  
 USS Banking Instructions: Wells Fargo - ABA 121000248  
 Account No: 0600015398

Please Indicate Invoice Number on Payment

SEND PAYMENT TO:  
 QEP MARKETING COMPANY  
 170 SOUTH MAIN STREET SUITE 300  
 PO BOX 45601  
 SALT LAKE CITY, UT 84145-0601  
 Attn: JIM LYSTER

WRITTEN CORRESPONDENCE:  
 QEP MARKETING COMPANY  
 170 SOUTH MAIN STREET SUITE 300  
 PO BOX 45601  
 SALT LAKE CITY, UT 84145-0601

DS





# SHELL ENERGY NORTH AMERICA (CANADA) INC.

## Invoice

<b>Company info:</b> CASCADE NATURAL GAS CORPORATION <b>Address:</b> 8113 W. Grandridge Kennewick, WA 99336 <b>Attention of:</b> Jean Wilmotte <b>Phone:</b> 1 509 734 4587 <b>Email:</b> jean.wilmotte@cnccs.com <b>Fax:</b> 1-509-737-9803	<b>Remit Wire Details:</b> <b>Bank Name:</b> CITIBANK NA CANADIAN BRANCH <b>Account Number:</b> 2015986027 <b>ABA:</b> 032820012	<b>Fax Payment Details to:</b> <b>Receivables Department:</b> <b>Fax:</b> 713-265-1701 <b>Email:</b> Receivables@Shell.com	<b>Invoice Number:</b> 2402104 <b>Contract Number:</b> 015-NG-BS-18692 <b>Delivery Period:</b> Nov-13 <b>Invoice Date:</b> 12/13/2013 <b>Due Date:</b> 12/26/2013
	<b>SENAC General Information</b> <b>Cust ID:</b> CASCADE NG <b>Customer Account #:</b> 0002201891 <b>GST:</b> 890815491 PST10127977	<b>Shell Contact:</b> Customer Support <b>Toll Free:</b> 1-866-818-5501 <b>Email:</b> SENAC.CustomerSupport@Shell.com <b>Fax:</b> 713-265-1718	

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

### Summary

Description	Amount	Quantity (MMBTU)
Sales	\$97,762.50 USD	22,500
Purchases	USD	
<b>Net Total</b>	<b>\$97,762.50 USD</b>	
<b>Total Due to: SHELL ENERGY NORTH AMERICA (CANADA) INC.</b>		<b>\$97,762.50</b>

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/13/13  
 BY: Jan Wilmotte

105



**Bill To:**  
 CASCADE NATURAL GAS CORPORATION

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

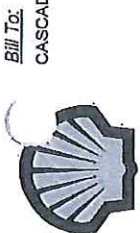
**Statement Information:**

Invoice Number: 2402105  
 Contract Number: 010-NG-BS-07094  
 Invoice Date: 12/13/2013  
 Due Date: 12/26/2013

Statement Detail:		Pipeline: GAS TRANS NW		Location: KINGS GATE POOL		Deal Number: S-6205072		Unit: MMBTU				
Prod Day		11/1/13	11/2/13	11/3/13	11/4/13	11/5/13	11/6/13	11/7/13	11/8/13	11/9/13	11/10/13	11/11/13
	Description	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	Daily Volume	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	Fixed	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760
	Spread	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Net Price	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760
	Daily Total \$	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00
Prod Day		11/12/13	11/13/13	11/14/13	11/15/13	11/16/13	11/17/13	11/18/13	11/19/13	11/20/13	11/21/13	11/22/13
	Description	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	Daily Volume	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
	Fixed	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760
	Spread	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Net Price	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760
	Daily Total \$	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00
Prod Day		11/23/13	11/24/13	11/25/13	11/26/13	11/27/13	11/28/13	11/29/13	11/30/13	Total		
	Description	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000			
	Daily Volume	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000			
	Fixed	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760			
	Spread	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			
	Net Price	3,760	3,760	3,760	3,760	3,760	3,760	3,760	3,760			
	Daily Total \$	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00	\$11,280.00			
												\$338,400.00

Invoice #17

\*Daily Details for reference purposes only



Bill To:  
CASCADE NATURAL GAS CORPORATION

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

Statement Information:  
Invoice Number: 2402105  
Contract Number: 010-NG-BS-07084  
Invoice Date: 12/13/2013  
Due Date: 12/26/2013

Statement Detail:		Pipeline: NORTHWEST PIPEL										Location: SUMAS RECEIPT		Deal Number: S-6638650		Unit: MMBTU		
Prod Day		11/1/13	11/2/13	11/3/13	11/4/13	11/5/13	11/6/13	11/7/13	11/8/13	11/9/13	11/10/13	11/11/13						
Description		Fixed																
Daily Volume		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Fixed		4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250
Spread		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250
Daily Total \$		\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00
Prod Day		11/12/13	11/13/13	11/14/13	11/15/13	11/16/13	11/17/13	11/18/13	11/19/13	11/20/13	11/21/13	11/22/13						
Description		Fixed																
Daily Volume		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Fixed		4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250
Spread		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250
Daily Total \$		\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00	\$9,450.00
Prod Day		11/23/13	11/24/13	11/25/13	11/26/13	11/27/13	11/28/13	11/29/13	11/30/13									
Description		Fixed																
Daily Volume		2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Fixed		4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250
Spread		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250	4.7250
Daily Total \$		9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00	9,450.00
Total																		
Daily Total \$		\$283,500.00																

Invoice #18

\*Daily Details for reference purposes only



Bill To:

CASCADE NATURAL GAS CORPORATION

Vendor:

SHELL ENE NORTH AMERICA (US), L.P.

Statement Information:

Invoice Number: 2402105  
 Contract Number: 010-NG-BS-07034  
 Invoice Date: 12/13/2013  
 Due Date: 12/26/2013



Statement Detail:		Pipeline: NORTHWEST PIPEL										Location: SUMAS RECEIPT										Deal Number: S-7554893		Unit: MMBTU			
Prod Day		11/1/13	11/2/13	11/3/13	11/4/13	11/5/13	11/6/13	11/7/13	11/8/13	11/9/13	11/10/13	11/11/13	11/12/13	11/13/13	11/14/13	11/15/13	11/16/13	11/17/13	11/18/13	11/19/13	11/20/13	11/21/13	11/22/13				
Description		Index - GDD_NWPCB_Sumas +0.0075 - Notional Weighted - Daily All																									
Daily Volume		0	0	0	0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	0	0	0	0
Index		0.0000	0.0000	0.0000	0.0000	3.8150	3.8150	3.8150	3.8950	3.7900	3.7900	3.7900	3.8350	3.8350	3.8350	3.8350	3.8275	3.8275	3.8275	3.9025	3.7975	3.7975	3.7975	0.0000	0.0000	0.0000	0.0000
Spread		0.0000	0.0000	0.0000	0.0000	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0075	0.0000	0.0000	0.0000	0.0000
Net Price		0.0000	0.0000	0.0000	0.0000	3.8225	3.8225	3.8225	3.8225	3.8275	3.8275	3.8275	3.8425	3.8425	3.8425	3.8425	3.8425	3.8425	3.8425	3.9025	3.7975	3.7975	3.7975	0.0000	0.0000	0.0000	0.0000
Daily Total \$		\$0.00	\$0.00	\$0.00	\$0.00	\$38,225.00	\$38,225.00	\$38,225.00	\$38,225.00	\$38,275.00	\$38,275.00	\$38,275.00	\$38,425.00	\$38,425.00	\$38,425.00	\$38,425.00	\$38,425.00	\$38,425.00	\$38,425.00	\$39,025.00	\$37,975.00	\$37,975.00	\$37,975.00	\$0.00	\$0.00	\$0.00	\$0.00
Description		Index - GDD_NWPCB_Sumas +0.0075 - Notional Weighted - Daily All																									
Daily Volume		10,000	10,000	10,000	10,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Index		3.7900	3.8350	3.8350	3.8350	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Spread		0.0075	0.0075	0.0075	0.0075	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		3.7975	3.8425	3.8425	3.8425	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Daily Total \$		\$37,975.00	\$38,425.00	\$38,425.00	\$38,425.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Description		Index - GDD_NWPCB_Sumas +0.0075 - Notional Weighted - Daily All																									
Daily Volume		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Index		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Spread		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Daily Total \$		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total																											
Daily Total \$																								\$344,075.00			

Invoice #19

\*Daily Details for reference purposes only





Bill To:

CASCADE NATURAL GAS CORPORATION

Vendor:

SHELL ENL NORTH AMERICA (US), L.P.

Statement Information:

Invoice Number: 2402105  
Contract Number: 010-NG-SS-07084  
Invoice Date: 12/13/2013  
Due Date: 12/26/2013

Statement Detail:		Pipeline: NORTHWEST PIPEL		Location: SUMAS RECEIPT		Deal Number: S-7599493		Unit: MMBTU				
Prod Day		11/1/13	11/2/13	11/3/13	11/4/13	11/5/13	11/6/13	11/7/13	11/8/13	11/9/13	11/10/13	11/11/13
Index - GDD_NWPCB_Sumas +0.01 - Notional Weighted - Daily All												
Daily Volume		0	0	0	0	0	0	0	0	0	0	0
Index		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Spread		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Daily Total \$		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Index - GDD_NWPCB_Sumas +0.01 - Notional Weighted - Daily All												
Daily Volume		0	0	0	0	0	0	0	0	0	0	0
Index		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Spread		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Net Price		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Daily Total \$		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Index - GDD_NWPCB_Sumas +0.01 - Notional Weighted - Daily All												
Daily Volume		0	0	0	0	10,000	10,000	10,000	10,000	10,000	10,000	40,000
Index		0.0000	0.0000	0.0000	0.0000	4.1800	4.1800	4.1800	4.1800	4.1800	4.1800	4.1800
Spread		0.0000	0.0000	0.0000	0.0000	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100	0.0100
Net Price		0.0000	0.0000	0.0000	0.0000	4.1900	4.1900	4.1900	4.1900	4.1900	4.1900	4.1900
Daily Total \$		0.00	0.00	0.00	0.00	41,900.00	41,900.00	41,900.00	41,900.00	41,900.00	41,900.00	\$167,600.00

Invoice #21

\*Daily Details for reference purposes only











TD Energy Trading Inc.

### Gas Physical Sales Invoice

TD Energy Trading Inc.

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

Invoice Number: 12853  
Period: Delivery Month Nov 2013  
Invoice Date: Dec 10, 2013  
Due Date: Dec 27, 2013

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

Trans. ID / Detail	Trade Date / Flow Period / Pricing Information	Volume	Price	Amount
195354/224632	10/9/2009 / 11/1/2013 ~ 11/30/2013 Sell @ TCPL Alberta System / NIT Pricing: Canadian Gas Price Report - AECO 7A US/MMBTU + \$0.015000 US/MMBTU	60,000 MMBTU ✓	3.3621 ✓	\$201,726.00 ✓
280347/323798	5/12/2011 / 11/1/2013 ~ 11/30/2013 Sell @ DEGT - BC / Station 2 Pricing: Canadian Gas Price Report - AECO 7A US/MMBTU - \$0.170000 US/MMBTU	30,000 MMBTU ✓	3.1771 ✓	\$95,313.00 ✓
341100/396429	9/19/2012 / 11/1/2013 ~ 11/30/2013 Sell @ DEGT - BC / Huntingdon Pricing: \$4.305400 US/MMBTU	150,000 MMBTU ✓	4.3054 ✓	\$645,810.00 ✓
93693/459217	10/28/2013 / 11/1/2013 ~ 11/30/2013 Sell @ TCPL Alberta System / NIT Pricing: Canadian Gas Price Report - AECO 7A US/MMBTU + \$0.005000 US/MMBTU	252,000 MMBTU ✓	3.3521 ✓	\$844,729.20 ✓
397598/463733	11/25/2013 / 11/26/2013 ~ 11/26/2013 Sell @ DEGT - BC / Huntingdon Pricing: \$4.180000 US/MMBTU	10,000 MMBTU ✓	4.1800 ✓	\$41,800.00 ✓

Total : 502,000 MMBTU \$1,829,378.20

LOC/RESP 47.2322.101

GST (5.0000%) G.S.T. # 86036-0627-RT001 \$0.00

Total Due To TD Energy Trading Inc. in US \$1,829,378.20

OBJECT \_\_\_\_\_

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

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/12/13

BY: gaw jw

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. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.

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# TENASKA GAS STORAGE, LLC

<b>TO: CASCADE NATURAL GAS CORPORATION</b> Attention: Chau La Address: 8113 W Grandridge Blvd. Kennewick, WA 993367186 Phone: (206) 381-6879 Fax: (206) 654-4039 Email: cla@cngc.com	<b>From: TENASKA GAS STORAGE, LLC</b> Attention: Thomas J Craig Address: 11718 Nicholas Street Omaha, NE 68154 Phone: (402) 758-6231 Fax: (402) 758-6253 Email: tcraig@tenaska.com	<b>NOV/2013 INVOICE</b> Invoice Date: 12/06/2013 Due Date: 12/24/2013 Invoice No.: 201311-0069  <b>Total Due: \$196,001.40</b> *Invoice shown in \$US and DTH
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Deal ID	Contract	Meter Number	Description	Start Date	Stop Date	DTH	\$/DTH	Amount Due
<b>CURRENT SALE TRANSACTIONS</b>								
Pipe: NWPL								
1490481	CT-018316	235	JACKSON PRAIRIE RECE	11/23/2013	11/24/2013	40,000	\$4.2000	\$168,000.00
Pipe: QUESTAR								
1490654	CT-018316	152	CLAY BASIN STORAGE (	11/25/2013	11/25/2013	6,667	\$4.2000	\$28,001.40
<b>TOTAL AMOUNT DUE \$US:</b>						<b>46,667</b>		<b>\$196,001.40</b>

**Payment Information per Contract Terms:**  
 Interest shall accrue on unpaid balances at the prime rate listed in the Wall Street Journal, Plus 2%.

WIRE TRANSFER OR ACH  
 U.S. BANK  
 CINCINNATI, OH  
 ACCOUNT NAME - TENASKA GAS STORAGE, LLC  
 \ ROUTING NO - 042000013  
 COUNT NO - 130111671280

If you would like your invoice emailed please contact Tom Craig, tcraig@tenaska.com

If you do not agree with this invoice, let's reconcile now.  
**Thank You for Your Business**

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/13/13  
 BY: [Signature]

# TENASKA Marketing Ventures

<b>TO: CASCADE NATURAL GAS CORPORATION</b> Attention: Chau La Address: 8113 W Grandridge Blvd. Kennewick, WA 993367166 Phone: (206) 381-6879 Fax: (206) 654-4039 Email: cla@cngc.com	<b>From: TENASKA MARKETING VENTURES</b> Attention: Mary L Lickert Address: 11718 Nicholas Street Omaha, NE 68154 Phone: (402) 758-6113 Fax: (402) 758-6253 Email: MLickert@tenaska.com	<b>NOV/2013 INVOICE</b> Invoice Date: 12/09/2013 Due Date: 12/26/2013 Invoice No.: 201311-0168 <b>Total Due: \$419,200.00</b> *Invoice shown in \$US and DTH
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Deal ID	Contract	Meter Number	Description	Start Date	Stop Date	DTH	\$/DTH	Amount Due
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**CURRENT SALE TRANSACTIONS**

Pipe: NWPL

1490134	CT-003014	297	WESTCOAST/NWPL - SU	11/26/2013	11/30/2013	100,000	\$4.1920	\$419,200.00
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<b>TOTAL AMOUNT DUE \$US:</b>						100,000		\$419,200.00
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**Payment Information per Contract Terms:**  
 Interest shall accrue on unpaid balances at the prime rate listed in the Wall Street Journal, Plus 2%.  
 WIRE TRANSFER OR ACH  
 U.S. BANK  
 CINCINNATI, OH  
 ACCOUNT NAME - TENASKA MARKETING VENTURES  
 ABA ROUTING NO - 042000013  
 ACCOUNT NUMBER - 130111671272  
 If you would like your invoice emailed please contact Mary Lickert, ckert@tenaska.com

If you do not agree with this invoice, let's reconcile now.

**Thank You for Your Business**

LOC/RESP 47. 2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/10/13  
 BY: [Signature]



Gas Physical Sales Invoice

Twin Eagle Resource Management Canada, LLC

Cascade Natural Gas Corporation  
 8113 W Grandridge Blvd  
 Kennewick, Washington  
 99336  
 U.S.A.

Invoice Number: 1090  
 Period: Delivery Month Nov 2013  
 Invoice Date: Dec 12, 2013  
 Due Date: Dec 26, 2013

Attention: Luke Hansen

Telephone: 509-734-4587

Trans. ID / Detail	Trade Date / Flow Period / Pricing Information	Volume	Price	Amount
321555/358649	5/14/2013 / 11/1/2013 ~ 11/30/2013 Sell @ TransCanada Alberta System / NIT Pricing: AECC C & NIT 7A (CGPR) US/MMBTU + \$0.007 US/MMBTU	150,000 MMBTU	3.3541	\$503,115.00
		Total :	150,000.00 MMBTU	\$503,115.00
Total Due To Twin Eagle Resource Management Canada, LLC in US				\$503,115.00

Comment:

Federal Tax ID: 27-3631224

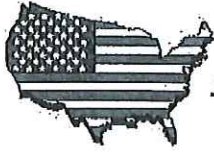
Inquiries To:

Gas Settlements  
 Gas Settlements  
 Telephone : 713-341-7300  
 Fax : 713-341-7324  
 Email : gas.Invoices@lermna.com

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/12/13  
 BY: [Signature]

\* Note C A/P - Please pay 12/24





**UNITED ENERGY TRADING, LLC**

United Energy Trading, LLC.  
P.O. Box 837  
919 South 7th Street, Suite 405  
Bismarck, ND 58502-0837

# INVOICE

Production Month: Nov 2013

Cascade Natural Gas Corporation  
222 Fairview Avenue North  
Seattle, WA 98109

Attn: Chau La  
Phone: 206-381-6879  
Fax: 206-654-4039

Invoice No: 48000  
Invoice Date: 12/11/13  
Payment Terms:  
Due Date: 12/25/2013  
Contract: CASCADE

Type	Txn ID	Pipeline	Meter/Description	Flow Dates		Volume	Unit	Price	Amount \$
				Start	End				
NG	310992	NWPL	NWPL WYOMING POOL	11/01	11/30	300,000.0	MMBTU	3.8500	1,155,000.00
						300,000.0			1,155,000.00 USD
						300,000.0			1,155,000.00

Amount Due to United Energy Trading

1,155,000.00 USD

**Remit US Dollar (USD) Payments by WIRE to:**

Bank Name: BNC National Bank  
Bank ABA Number: 091310754  
Beneficiary Account: 1637025  
Beneficiary Name: United Energy Trading

**Please direct all inquiries to:**

Joslyn Braun  
Tel: 701-250-9367  
Fax: 701-255-7952  
Email: ngsettlements@uetllc.com

Net Amount Due to United Energy Trading

1,155,000.00 USD

LOC/RESP 47. 2322. W1

OBJECT \_\_\_\_\_

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

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/11/13

BY: gw JW

*(Handwritten initials)*

ULTRA RESOURCES

INVOICE FOR NATURAL GAS

Sales to:  
Cascade Natural Gas Corporation  
8113 W. Grandridge Blvd.

Kennewick, WA 99336  
ATTN: Luke Hansen  
Phone: 509-734-4587  
Fax:  
E-Mail: gassupply@cngc.com

Invoice, Rev No.: 112013-18583  
Invoice Date: December 11, 2013  
Due Date: December 26, 2013  
Prod. Month: November, 2013

Facility	Trans. No.	Description	Start	End	Stat	Volume	Price (Avg.)	Invoice amount
WFS/Opal	G0912080	Jonah Pool	11/1	11/30	Act	150,000.00 ✓	\$3.605000 ✓	\$540,750.00
Invoice Totals:						150,000.00		\$540,750.00 ✓

WIRE PAYMENT INSTRUCTIONS:

J.P. Morgan Chase

ABA: 021000021

For the account of Ultra Resources, Inc.

ACCT # 192 648 101

ACH PAYMENT INSTRUCTIONS:

J.P. Morgan Chase, Denver, Colorado

ABA: 102001017

For the account of Ultra Resources, Inc.

ACCT # 192 648 101

Please direct any invoice settlement questions to Cynthia Journee at 281-582-6612, fax 281-876-2831, email ultra\_settlements@ultrapetroleum.com

LOC/RESP 47,2322.101

OBJECT \_\_\_\_\_

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

WO \_\_\_\_\_

APPROVED FOR PAYMENT

DATE 12/11/13

BY: gw jw



SHELL ENERGY NORTH AMERICA (CANADA) INC.

Invoice

Company Info: CASCADIE NATURAL GAS CORPORATION Address: 3113 W. Grandridge Kennewick, WA 99335 Attention of: Jean Wilmette Phone: 1 509 734 4587 Email: Jean.wilmette@cnjcc.com Fax: 1-509-737-9803	Remit Wire Details: Bank Name: CITIBANK NA CANADIAN BRANCH Account Number: 2015986027 ABA: 032820012	Fax Payment Details for: Receivables Department Fax: 713-285-1701 Email: Receivables@Shell.com	Invoice Number: 2402114 Contract Number: 015-NG-aS-18662 Delivery Period: Nov-13 Invoice Date: 12/19/2013 Due Date: 12/27/2013
SENAC General Information Cust ID: CASCADIE NG Customer Account #: 0002201391 GST 990615491 PST10127977	Shell Contact: Customer Support Toll Free: 1-888-818-5501 Email: SENAC-CustomerSupport@Shell.com Fax: 713-285-1718	Interest on past due amounts shall be calculated as per contract terms.	

Summary

Description	Amount	Quantity (MMBTU)
Sales	\$18,000.00 USD	0
Purchases	USD	
Net Total	\$18,000.00 USD	
Total Due to: SHELL ENERGY NORTH AMERICA (CANADA) INC.		\$18,000.00

BY: [Signature]  
 DATE: 12/16/13  
 APPROVED FOR PAYMENT  
 WFO  
 MERC 2  
 OBJECT  
 LOC/RESP: 47.2722.101

3

# TENASKA<sup>®</sup> MARKETING CANADA

TMV CORP.

<b>TO: CASCADE NATURAL GAS CORPORATION</b> Attention: Joan Wilmolte Address: 8113 W Grandridge Blvd. Kennewick, WA 993367166 Phone: (509) 734-4542 Fax: (206) 654-4039 Email: joan.wilmolte@cngc.com	<b>From: TENASKA MARKETING CANADA</b> Attention: Jean Gundersen Address: 3050, 300 5th Avenue, S.W. CALGARY, AB T2P 3C4 Phone: (402) 758-6256 Fax: (402) 758-6253 Email: JGundersen@tenaska.com	<b>NOV/2013 INVOICE</b> Invoice Date: 12/20/2013 Due Date: 12/27/2013 Invoice No.: 201311-0463 Total Due: \$314,572.06 *Invoice shown in \$US and DTH
--	---	--

Deal ID	Contract	Meter Number	Description	Start Date	Stop Date	DTH	\$/DTH	Amount Due
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**CURRENT TRANSPORT TRANSACTIONS**

Pipe: WESTCOST

1177394	SR-016994	1010	HUNTINGDON - NW PIPE	11/01/2013	11/30/2013			\$314,572.06
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<b>TOTAL AMOUNT DUE \$US:</b>	<b>\$314,572.06</b>
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**Payment Information per Contract Terms:**

Interest shall accrue on unpaid balances at the prime rate listed in the Wall Street Journal, Plus 2%.

BNP PARIBAS (CANADA)  
 SWIFT: BNPACAMM  
 1981 MCGILL COLLEGE AVE  
 MONTREAL, QUEBEC, CANADA  
 Account Name: Tenaska Marketing Canada  
 GST # 88592-6758RT  
 Transit # 0250 00032 (Toronto Office)  
 A/C# 03-30522-059-27

If you would like your invoice emailed please email jgundersen@tenaska.com  
 Wire Only - BNP cannot accept EFT's at this time

If you do not agree with this invoice, let's reconcile now.

Thank You for Your Business

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT \_\_\_\_\_  
 DATE 12/20/13  
 BY: JW JW

(NS)



# TENASKA MARKETING CANADA

REVISED

<b>TO: CASCADE NATURAL GAS CORPORATION</b> Attention: Joan Wilmotte Address: 8113 W Grandridge Blvd. Kennewick, WA 993367166 Phone: (509) 734-4542 Fax: (206) 654-4039 Email: joan.wilmotte@cngc.com	<b>From: TENASKA MARKETING CANADA</b> Attention: Jean Gundersen Address: 3050, 300 5th Avenue, S.W. CALGARY, AB T2P 3C4 Phone: (402) 758-6256 Fax: (402) 758-6253 Email: JGundersen@tenaska.com	<b>NOV/2013 INVOICE</b> Invoice Date: 12/16/2013 Due Date: 12/24/2013 Invoice No.: 201311-0399 Total Due: \$190,143.08 *Invoice shown in \$US and DTH
--	---	--

Deal ID	Contract	Meter Number	Description	Start Date	Stop Date	DTH	\$/DTH	Amount Due
<b>CURRENT TRANSPORT TRANSACTIONS</b>								
Pipe: NOVA								
	SR-016994		DEMAND CHARGE	11/01/2013	11/30/2013			\$114,771.72 ✓
Pipe: TCPL-BC								
	SR-016994		DEMAND CHARGE	11/01/2013	11/30/2013			\$50,345.59
	SR-016994		DEMAND CHARGE	11/01/2013	11/30/2013			\$7,291.72
	SR-016994		DEMAND CHARGE	11/01/2013	11/30/2013			\$17,734.06
	TCPL-BC Subtotal:							\$75,371.36 ✓

**TOTAL AMOUNT DUE \$US: \$190,143.08**

**Payment Information per Contract Terms:**  
 Interest shall accrue on unpaid balances at the prime rate listed in the Wall Street Journal, Plus 2%.

BNP PARIBAS (CANADA)  
 SWIFT: BNPACAMM  
 1981 MCGILL COLLEGE AVE  
 MONTREAL, QUEBEC, CANADA  
 Account Name: Tenaska Marketing Canada  
 GST # 88592-6758RT  
 Transit # 0250 00032 (Toronto Office)  
 A/C# 03-30622-059-27

If you would like your invoice emailed please email jgundersen@tenaska.com  
 Wire Only - BNP cannot accept EFT's at this time

If you do not agree with this invoice, let's reconcile now.  
**Thank You for Your Business**

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/16/13  
 BY: JW JW

PS

# Northwest Pipeline LLC

## INVOICE

TSP Name: Northwest Pipeline  
TSP/Payee: 67977322

Svc Req Name:	Invoice Information:
Cascade Natural Gas Corporation	Inv ID: 5298100
LUKE HANSEN	Inv Group #: 1
8113 W. GRANDRIDGE BLVD	Inv Date: 12/04/13
	Net Due Date: 12/24/13
KENNEWICK WA 99336-7166	Del Month/Year: Nov-13
	Beg Tran Date/Time: 11/01/2013 8:00 A.M.
	End Tran Date/Time: 12/01/2013 7:59 A.M.
	Chrg Ind: D

### SUMMARY CHARGES BY CONTRACT

Line No	Svc Req K	Svc CD Desc	Rate Sch	Amt Due
1	100002		TF-1	\$1,864,879.04
2	100064		TF-1	\$13,256.17
3	100134		TF-1	\$4,058.01
4	100149		TF-1	\$922.27
5	100150		TF-1	\$1,967.52
6	100302		TF-2	\$20,363.83
7	100304		TF-2	\$18,942.00
8	100401		SGS-2F	\$7,816.96
9	100601		LS-2F	\$102,392.46
10	129152	LOC/RESP <sup>47,232.101</sup>	PARK	\$0.00
11	131179		PARK	\$0.00
12	132329	OBJECT	TF-1	\$61,485.00
13	135365		SGS-2F	\$36,414.00
14	135384	FERC 2	TF-1	\$237,470.60
15	135558	WO	TF-1	\$312,343.80
16	135675		PARK	\$0.00
17	139090	APPROVED FOR PAYMENT	TF-1	\$332,793.71
18	139382	DATE <sup>12/11/13</sup>	TF-1	\$76,130.73
19	139383		TF-1	\$12,911.85
20	139384	BY: <sup>gw JW</sup>	TF-1	\$40,075.92
21	139622		SGS-2F	\$1,629.60
22	139624		TF-2	\$3,467.75 ←
23	139626		SGS-2F	\$2,829.45
24	139627		TF-2	\$6,013.23
25	139630		TF-1	\$91,612.65
26	139637		TF-1	\$89,042.56
27	140149		TF-1	\$193,026.01 ✓
28	140150		TF-1	\$193,026.01 ✓

Inv Tot Amt: \$3,724,871.15

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100002

Rate Sch:

TF-1

Loc Ind: PRPDXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
1.001	RES - FIRM TRANS	120						11/01/13 - 11/30/13	30	205,123	0.41000		0.41000	2,523,012.90
Total Charges:													\$2,523,012.90	
1.002	RES-CAP REL CR	129			182427			11/01/13 - 11/30/13	30	-14,460	0.41000		0.41000	-177,958.00
1.003	RES-CAP REL CR	129			137836			11/01/13 - 11/30/13	30	-1,500	0.41000		0.41000	-18,450.00
1.004	RES-CAP REL CR	129			138564			11/01/13 - 11/30/13	30	-241	0.41000		0.41000	-2,984.30
1.005	RES-CAP REL CR	129			139169			11/01/13 - 11/30/13	30	-121	0.41000		0.41000	-1,488.30
1.006	RES-CAP REL CR	129			139174			11/01/13 - 11/30/13	30	-1,000	0.41000		0.41000	-12,300.00
1.007	RES-CAP REL CR	129			139825			11/01/13 - 11/30/13	30	-2,000	0.41000		0.41000	-24,800.00
1.008	RES-CAP REL CR	129			140027			11/01/13 - 11/30/13	30	-2,760	0.41000		0.41000	-33,826.00
1.009	RES-CAP REL CR	128			140149			11/01/13 - 11/30/13	30	-15,697	0.41000		0.41000	-193,073.10
1.010	RES-CAP REL CR	128			140160			11/01/13 - 11/30/13	30	-15,697	0.41000		0.41000	-193,073.10
1.011	RES-CAP REL CR	120			140197			11/01/13 - 11/30/13	30	-167,954	0.00010		0.00010	-502.08
Total Credits:													-\$658,133.86	

Total K Charges: \$2,523,012.90

Total K Credits: -\$658,133.86

Inv Tot Amt Due Payee for

100002

\$1,864,879.04

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100064

Rate Sch: TF-1

Loc Ind: PRPDXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
2.001	RES-FIRM TRANS	129						11/01/13 - 11/30/13	30	1,078	0.41000		0.41000	13,259.40
													Total Charges:	\$13,259.40

2.002	RES-CAP REL CR	129				140186		11/01/13 - 11/30/13	30	-1,078	0.00010		0.00010	-3.23
													Total Credits:	-\$3.23

Total K Charges: \$13,259.40

Total K Credits: -\$3.23

Inv Amt Due Payee for 100064 \$13,256.17

Sup Doc Ind: This is a payable invoice and supporting detail. Please see enclosed for payment terms and dates.



Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100134

Rate Sch:

TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
3.001	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	330	0.41000		4,059.00	
													Total Charges:	\$4,059.00
3.002	RES-CAP REL CR	120				140189		11/01/13 - 11/30/13	30	-330	0.00010		-0.99	
													Total Credits:	-\$0.99

Total K Charges: \$4,059.00

Total K Credits: -\$0.99

Inv Amt Due Payee for 100134 \$4,058.01

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100149

Rate Sch:

TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
4.001	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	75	0.41000		0.41000	\$22.50
Total Charges:													\$22.50	

4.002	RES-CAP REL CR	129			140200			11/01/13 - 11/30/13	30	-75	0.00010		0.00010	-0.23
Total Credits:													-\$0.23	

Total K Charges: \$22.50  
 Total K Credits: -\$0.23

Inv Amt Due Payee for 100149 \$22.27

Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100150

Rate Sch:

TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
5.001	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	160	0.41000		0.41000	1,968.00
													Total Charges:	\$1,968.00

5.002	RES-CAP REL CR	129				140194		11/01/13 - 11/30/13	30	-160	0.00010		0.00010	-0.48
													Total Credits:	-\$0.48

Total K Charges: \$1,968.00  
 Total K Credits: -\$0.48

Inv Amt Due Payee for 100150

\$1,967.52

Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100302

Rate Sch: TF-2

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SRK	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
6.001	RES - FIRM TRANS	128						11/01/13 - 11/30/13	30	1,656	0.41900		0.41000	20,368.80
													Total Charges:	\$20,368.80

6.002	RES-CAP REL CR	129				140187		11/01/13 - 11/30/13	30	-1,656	0.00010		0.00010	-4.97
													Total Credits:	-\$4.97

Total K Charges: \$20,368.80

Total K Credits: -\$4.97

\$20,363.83

Inv Amt Due Payee for 100302



Bill Pty: Cascade Natural Gas Corporation  
Inv ID: 5298100

Del Month/Year: November 2013  
Inv Date: 12/04/13

Svc Req K: 100304

Rate Sch:

TF-2

Loc Ind: PRPDXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
7.001	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	1,540	0.41000		0.41000	10,942.00
													Total Charges:	\$10,942.00

Total K Charges: \$10,942.00

Total K Credits: \$0.00

Inv Tot Amt Due Payee for

100304

\$10,942.00

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100401

Rate Sch: SGS-2F

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
8.001	CAP DEM - STO RES	131						11/01/13 - 11/30/13	30	604,351	0.00057		0.00057	10,334.40
													Total Charges:	\$10,334.40
8.002	RES - STO RES	129						11/01/13 - 11/30/13	30	16,789	0.01562		0.01562	7,867.33
													Total Charges:	\$7,867.33
8.003	CAP DEM - STO RES	131				140183		11/01/13 - 11/30/13	30	-604,351	0.00057		0.00057	-10,334.40
													Total Credits:	-\$10,334.40
8.004	RES - STO RES	129				140183		11/01/13 - 11/30/13	30	-16,789	0.00010		0.00010	-60.37
													Total Credits:	-\$60.37

Total K Charges: \$18,201.73

Total K Credits: -\$10,384.77

Inv Tot Amt Due Payee for

100401

\$7,816.96

Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 100801 Rate Sch: LS-2F  
 Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
9.001	CAP DEM - STO RES	131						11/01/13 - 11/30/13	30	582,200	0.00331		0.00331	55,826.46
													Total Charges:	\$55,826.46
9.002	RES - STO RES	115						11/01/13 - 11/30/13	30	80,000	0.02587		0.02587	48,568.00
													Total Charges:	\$48,568.00

Total K Charges: \$102,392.46  
 Total K Credits: \$0.00

Inv Amt Due Payee for 100601 \$102,392.46

Bill To: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 132329

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
12.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	5,000	0.41000		0.41000	61,500.00

Total Charges: \$61,500.00

12.00	RES-CAP REL CR	129				140193		11/01/13 - 11/30/13	30	-5,000	0.00010		0.00010	-15.00
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Total Credits: -\$15.00

Total K Charges: \$61,600.00

Total K Credits: -\$15.00

\$61,485.00

Inv Amt Due Payee for 132329



Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 135365

Rate Sch: SGS-2F

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
13.00	CAP DEM EXP - STO	131						11/01/13 - 11/30/13	30	350,000	0.00348		0.00348	36,540.00
													Total Charges:	\$36,540.00
13.00	DEM CHG - STO RES	129						11/01/13 - 11/30/13	30	30,000	0.04058		0.04058	36,504.00
													Total Charges:	\$36,504.00
13.00	CAP DEM EXP - STO	131				140188		11/01/13 - 11/30/13	30	-350,000	0.00348		0.00348	-36,540.00
													Total Credits:	-\$36,540.00
13.00	DEM CHG - STO RES	129				140185		11/01/13 - 11/30/13	30	-30,000	0.00010		0.00010	-90.00
													Total Credits:	-\$90.00

Total K Charges: \$73,044.00

Total K Credits: -\$36,830.00

Inv Tot Amt Due Payee for

135365

\$36,414.00

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 135384

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
14.00	TUMWATER							11/01/13 - 11/30/13			0.00000		0.00000	12,971.00
Turnwater Restage														
													Total Charges:	\$12,971.00

14.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	30,420	0.24600		0.24600	224,489.60
													Total Charges:	\$224,489.60

Total K Charges: \$237,470.60  
 Total K Credits: \$0.00  
 \$237,470.60

Inv Amt Due Payee for 135384

Sup Doc Ind: This is a payable invoice and supporting detail. Please see enclosed for payment terms and dates.

Bill To: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 135558

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
16.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	25,400	0.41000		0.41000	312,420.00
													Total Charges:	\$312,420.00
15.00	RES-CAP REL CR	129				140192		11/01/13 - 11/30/13	30	-25,400	0.00010		0.00010	-76.20
													Total Credits:	-76.20
													Total K Charges:	\$312,420.00
													Total K Credits:	-\$76.20
														\$312,343.80
Inv	Jnt Due Payee for		135558											

Sup Doc Ind: This is a payable invoice and supporting detail. Please see enclosed for payment terms and dates.

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139090

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
17.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	27,083	0.41000		0.41000	332,874.90
													Total Charges:	\$332,874.90

17.00	RES-CAP REL CR	129				140181		11/01/13 - 11/30/13	30	-27,083	0.00010		0.00010	-81.19
													Total Credits:	-\$81.19

Total K Charges: \$332,874.90

Total K Credits: -\$81.19

Inv Amt Due Payee for 139090 \$332,793.71

Sup Doc Ind: This is a payable invoice and supporting detail. Please see enclosed for payment terms and dates.



Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139382

Rate Sch: TF-1

Loc Ind: PRPDXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
10.00	RES-FIRM TRANS	120						11/01/13 - 11/30/13	30	6,191	0.41000		0.41000	76,149.30
Total Charges:													\$76,149.30	

18.00	RES-CAP REL CR	129				140177		11/01/13 - 11/30/13	30	-6,191	0.00010		0.00010	-18.57
Total Credits:													-\$18.57	

Total K Charges: \$76,149.30  
 Total K Credits: -\$18.57

Inv Amt Due Payee for 139382 \$76,130.73

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139383

Rate Sch:

TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
19.00	RES - FIRM TRANS	128						11/01/13 - 11/30/13	30	1,050	0.41600		0.41600	12,915.00

Total Charges: \$12,915.00

18.00	RES-CAP REL CR	128				140176		11/01/13 - 11/30/13	30	-1,050	0.00010		0.00010	-3.15
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Total Credits: -\$3.15

Total K Charges: \$12,915.00

Total K Credits: -\$3.15

Inv Amt Due Payee for 139383 \$12,911.85

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139384

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
20.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	3,259	0.41000		0.41000	40,085.70
													Total Charges:	\$40,085.70

20.00	RES-CAP REL CR	129				140173		11/01/13 - 11/30/13	30	-3,259	0.00010		0.00010	-9.78
													Total Credits:	-\$9.78

Total K Charges: \$40,085.70

Total K Credits: -\$9.78

Inv Amt Due Payee for 139384 \$40,075.92

Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139622

Rate Sch: SGS-2F

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due	
21.00	CAP DEM - STO RES	131						11/01/13 - 11/30/13	30	102,762	0.00057		0.00057	1,757.57	
													Total Charges:	\$1,757.57	
21.00	RES - STO RES	129						11/01/13 - 11/30/13	30	3,500	0.01562		0.01562	1,640.10	
													Total Charges:	\$1,640.10	
21.00	CAP DEM - STO RES	131			140185			11/01/13 - 11/30/13	30	-102,762	0.00057		0.00057	-1,757.57	
													Total Credits:	-\$1,757.57	
21.00	RES - STO RES	129			140185			11/01/13 - 11/30/13	30	-3,500	0.00010		0.00010	-10.50	
													Total Credits:	-\$10.50	
													Total K Charges:	\$3,397.67	
													Total K Credits:	-\$1,768.07	
													Inv Tot Amt Due Payee for	139622	\$1,629.60



Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139624

Rate Sch:

TF-2

Loc Ind: PRPDXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
22.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	282	0.41000		0.41000	3,468.60

Total Charges: \$3,468.60

22.00	RES-CAP REL CR	129				140202		11/01/13 - 11/30/13	30	-282	0.00010		0.00010	-0.85
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Total Credits: -\$0.85

Total K Charges: \$3,468.60

Total K Credits: -\$0.85

Inv Amt Due Payee for 139624

\$3,467.75

282  
 x 30  
 -----  
 8460  
 x 41  
 -----  
 3468.60

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139626

Rate Sch: SGS-2F

Loc Ind: PRPDXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due	
23.00	CAP DEM - STO RES	131				137806		11/01/13 - 11/30/13	30	178,460	0.00057		0.00057	3,051.67	
													Total Charges:	\$3,051.67	
23.00	RES - STO RES	129				137806		11/01/13 - 11/30/13	30	0,077	0.01662		0.01662	2,847.88	
													Total Charges:	\$2,847.88	
23.00	CAP DEM - STO RES	131				140184		11/01/13 - 11/30/13	30	-178,460	0.00057		0.00057	-3,051.67	
													Total Credits:	-\$3,051.67	
23.00	- STO RES	129				140184		11/01/13 - 11/30/13	30	-6,077	0.00010		0.00010	-18.23	
													Total Credits:	-\$18.23	
													Total K Charges:	\$5,899.35	
													Total K Credits:	-\$3,069.90	
													Inv Tot Amt Due Payee for	139626	\$2,829.45

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139627

Rate Sch: TF-2

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
24.00	RES - FIRM TRANS	129				100313		11/01/13 - 11/30/13	30	489	0.41000		0.41000	6,014.70
Total Charges:													\$6,014.70	

24.00	RES-CAP REL CR	129				140201		11/01/13 - 11/30/13	30	-489	0.00010		0.00010	-1.47
Total Credits:													-\$1.47	

Total K Charges: \$6,014.70  
 Total K Credits: -\$1.47

Inv Amt Due Payee for 139627

\$6,013.23

Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139830

Rate Sch:

TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
26.00	RES - FIRM TRANS	129						11/01/13 - 11/30/13	30	7,460	0.41000		0.41000	91,635.00

Total Charges: \$91,635.00

26.00	RES-CAP REL CR	129				140175		11/01/13 - 11/30/13	30	-7,460	0.00010		0.00010	-22.35
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Total Credits: -\$22.35

Total K Charges: \$91,635.00

Total K Credits: -\$22.35

Inv Amt Due Payee for 139830

\$91,612.65

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 139637

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
26.00	RES - FIRM TRANS	120						11/01/13 - 11/30/13	30	7,241	0.41000		0.41000	89,064.30

Total Charges: \$89,064.30

28.00	RES-CAP REL GR	128				140174		11/01/13 - 11/30/13	30	-7,241	0.00010		0.00010	-21.72
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Total Credits: -\$21.72

Total K Charges: \$89,064.30

Total K Credits: -\$21.72

\$89,042.58

Inv Amt Due Payee for 139637

Sup Doc Ind: This is a payable invoice and supporting detail. Please see enclosed for payment terms and dates.



Bill Ply: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 140149

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
27.00	RES - FIRM TRANS	120				100002		11/01/13 - 11/30/13	30	15,697	0.41000		0.41000	193,073.10
													Total Charges:	\$193,073.10

27.00	RES-CAP REL CR	120				140195		11/01/13 - 11/30/13	30	-15,697	0.00010		0.00010	-47.09
													Total Credits:	-\$47.09

Total K Charges: \$193,073.10

Total K Credits: -\$47.09

\$193,026.01

Inv Amt Due Payee for 140149

Bill Pty: Cascade Natural Gas Corporation  
 Inv ID: 5298100

Del Month/Year: November 2013  
 Inv Date: 12/04/13

Svc Req K: 140150

Rate Sch:

TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	TT	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type	ACA	Total Rate	Amt Due
28.00	RES - FIRM TRANS	129				100002		11/01/13 - 11/30/13	30	15,697	0.41000		0.41000	193,073.10

Total Charges: \$193,073.10

28.00	RES-CAP REL CR	129				140196		11/01/13 - 11/30/13	30	-15,697	0.00010		0.00010	-47.09
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Total Credits: -\$47.09

Total K Charges: \$193,073.10

Total K Credits: -\$47.09

Inv Amount Due Payee for 140150 \$193,026.01

TransCanada - GTN System

**INVOICE STATEMENT**



Billing Period: 11/1/2013 - 11/30/2013

<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	INV00002485	12/3/2013	12/13/2013	007942584	B065757

**Invoice Summary**

Svc Req K	Service Code	Reservation Charges		Delivery Charges		Hub Service Charges	Other Charges	Invoice Total Amount
		Non-Mileage	Mileage	Non-Mileage	Mileage			
00152	FTS-1	\$8,756.75	\$50,265.70					\$59,022.45
00179	FTS-1	\$36,841.43	\$149,300.42					\$186,141.85
02812	FTS-1	\$4,234.10	\$32,930.88					\$37,165.08
08488	FTS-1	\$23,968.89	\$186,425.94					\$210,395.63
12094	FTS-1	\$9,406.09	\$39,707.78					\$49,113.87
Subtotal for Firm		\$83,208.06	\$458,630.82					\$541,838.88
Total All Svc Req Ks		\$83,208.06	\$458,630.82					\$541,838.88
Total Adjustments								\$0.00
Total Current Charges		\$83,208.06	\$458,630.82	\$0.00	\$0.00	\$0.00	\$0.00	\$541,838.88
Total Amount Due on current Invoice (U.S. Dollars):								\$541,838.88

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.gastransmissionw.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.\*\*\*

Contact Name: Daisy Chiang

Contact Phone: (832)320-5828

Print D/T: 12/03/13 16:09

# TENASKA<sup>®</sup> MARKETING VENTURES

TO: Cascade Natural Gas Corp	From: TENASKA MARKETING VENTURES	NOVEMBER 2013 INVOICE
Attention: Luke Hansen Address: 8113 W Grandridge Blvd Kennewick, WA 99336-7166 Phone: Fax: Email: <a href="mailto:Joan.wilmotte@cngc.com">Joan.wilmotte@cngc.com</a> <a href="mailto:Jon.whitting@cngc.com">Jon.whitting@cngc.com</a>	Attention: Deb Ingwersen Address: 111718 Nicholas Street Omaha, Ne 68154 Phone: 402-758-6151 Fax: 402-758-6200 Email: <a href="mailto:dlingwersen@tenaska.com">dlingwersen@tenaska.com</a>	Invoice Date: 12/5/2013 Due Date: 12/26/2013 Invoice No.: 201311-2053  <div style="text-align: right;"> <b>Final</b>  <b>Total Due: \$156,514.82</b>                      *Invoice shown in \$US and DTH                 </div>

Contract	Meter #	Description	Start Date	Stop Date	DTH	\$/DTH	Amount Due
<b>Current Transportation Charges:</b>							
		GTN Demand Reimb	11/1/2013	11/30/2013			\$218.28
		GTN Commodity Reimb	11/1/2013	11/30/2013			\$5,141.51
		NWPL Demand Reimb	11/1/2013	11/30/2013			\$52,709.15
		NWPL Commodity Reimb	11/1/2013	11/30/2013			\$98,445.67
		Ruby Demand Reimb	11/1/2013	11/30/2013			\$0.00
		Ruby Commodity Reimb	11/1/2013	11/30/2013			\$0.00

**TOTAL AMOUNT DUE \$US: \$156,514.82**

**Payment Information per Contract Terms:**  
 Interest shall accrue on unpaid balances at the prime rate listed in the Wall Street Journal, Plus 2%

**WIRE TRANSFER OR ACH**  
 U.S. BANK  
 CINCINNATI, OH  
 ACCOUNT NAME: TENASKA MARKETING VENTURES  
 ABA ROUTING NO - 042000013  
 ACCOUNT NUMBER - 1301 1167 1272

If you do not agree with this invoice, let's reconcile now. <sup>^</sup>

Thank you for your Business

LOC/RESP 47.2322.101  
 OBJECT \_\_\_\_\_  
 FERC 2 \_\_\_\_\_  
 WO \_\_\_\_\_  
 APPROVED FOR PAYMENT  
 DATE 12/13/13  
 BY: [Signature]

05