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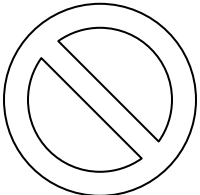
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November 14, 2012

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

Dear Mr. Busch:

Enclosed is Cascade Natural Gas Corporation's documentation associated with its existing deferred gas cost accounting activity for the quarter ending September 30, 2012. This information is being supplied in compliance with the OPUC direction embodied in its January 7, 1991 letter addressing Gas Cost Tracking and Technical Adjustment Filing Requirements. The information consists of individual deferral account summaries typically supplied to the Commission, as well as information specifically addressing account accrual development and account amortization terms.

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

Sincerely,

Pamela Archer
Supervisor, Regulatory Affairs

Attachments

We make warm neighbors

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

State:	Oregon
Description:	Core Market Commodity Costs
Account number:	47OR.2530.01272
Class of Customers:	Core
Deferral Period:	7/1/2011 to 6/30/2012
Deferral Account Order:	N/A
Amortization Period:	N/A
Narrative:	Deferral of 90% of the difference between core commodity gas costs actually incurred and the average monthly base commodity gas cost as defined in rate schedule 177-A.

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

State:	Oregon
Description:	Core Market Demand & Gas Storage Mitigation Costs
Account number:	47OR.2530.01273
Class of Customers:	Core
Deferral Period:	7/1/2011 to 6/30/2012
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
Jul-10			420,658.18		0.00		420,658.18
Aug-10			361,507.11		3,111.45		785,276.74
Sep-10			344,775.54		5,621.08		1,135,673.36
Oct-10			228,775.29		8,400.22		1,372,848.87
			TRANSFERRED EXISTING BALANCE TO CONSOLIDATED 01275			(796,747.85)	576,101.02
Nov-10			(173,503.49)		4,123.78		406,721.31
Dec-10			(268,815.38)		3,008.39		140,914.32
Jan-11			(329,361.53)		1,042.30		(187,404.91)
Feb-11			(171,387.14)		(1,252.03)		(360,044.08)
Mar-11			15,189.39		(2,717.53)		(347,572.22)
Apr-11			56,851.61		(2,487.95)		(293,208.56)
May-11			28,027.10		(2,168.77)		(267,350.23)
Jun-11			131,952.35		(1,913.71)		(137,311.59)
Jul-11			259,485.50		(1,015.65)		121,158.26
Aug-11			255,022.30		896.17		377,076.73
Sep-11			255,252.45		2,699.15		635,028.33
Oct-11			59,585.50		4,697.10		699,310.93
			TRANSFER BALANCE TO 01277			(639,725.43)	59,585.50
Nov-11			(269,241.95)		426.52		(209,229.93)
Dec-11			(440,871.93)		(1,547.61)		(651,649.47)
Jan-12			(394,236.27)		(4,820.05)		(1,050,705.79)
Feb-12			(105,192.60)		(7,270.34)		(1,163,168.73)
Mar-12			(119,168.46)		(8,603.59)		(1,290,940.78)
Apr-12			173,949.95		(9,240.66)		(1,126,231.49)
May-12			120,195.61		(8,330.38)		(1,014,366.26)
Jun-12			135,916.23		(7,260.92)		(885,710.95)
Jul-12			294,480.54	WP 6	(6,551.32)		(597,781.73)
Aug-12			214,943.44	WP 10	(4,421.60)		(387,259.89)
Sep-12			248,597.22	WP 13	(2,772.04)		(141,434.71)

State:	Oregon
Description:	OR CAP Weather Variance Deferral
Account number:	47OR.1862.20462
Class of Customers:	Core: rate schedules 101 & 104
Deferral Period:	7/1/2011 - 6/30/2012
Deferral Account Order:	
Amortization Period:	
Narrative:	OR Conservation Alliance Plan (CAP) weather variance associated with the OR decoupling.

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

State: Oregon
 Description: OR CAP Conservation Variance Deferral
 Account number: 47OR.1862.20463
 Class of Customers: Core: rate schedules 101 & 104
 Deferral Period: 7/1/2011 - 6/30/2012
 Deferral Account Order:
 Amortization Period:
 Narrative: OR Conservation Alliance Plan (CAP) conservation variance associated with the OR decoupling.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
Jul-10			0.00		0.00		0.00
Aug-10			(98,109.05)		0.00	249,599.17	151,490.12
Sep-10			(138,865.77)		1,084.38		13,708.73
Oct-10			148,988.22		101.40		162,798.35
Nov-10			(740,672.65)		1,165.32		(576,708.98)
Dec-10			(740,926.74)		(4,265.73)		(1,321,901.45)
Jan-11			638,917.56		(9,777.69)		(692,761.58)
Feb-11			203,787.94		(4,628.25)		(493,601.89)
Mar-11			2,241.54		(3,651.02)		(495,011.37)
Apr-11			124,160.09		(3,543.33)		(374,394.61)
May-11			383,125.24		(2,769.28)	(11,156.12)	(5,194.77)
Jun-11			175,284.61		(37.18)		170,052.66
Jul-11			256,381.20		1,257.83		427,691.69
Aug-11			(155,870.17)		3,163.50		274,985.02
Sep-11			(112,974.60)		1,968.37		163,978.79
Oct-11			(604,112.02)		1,212.90		(438,920.33)
					TRANSFER BALANCE TO 20468	(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	WP 26	(4,685.99)		(542,857.71)
Aug-12			(183,307.80)	WP 26	(4,015.35)		(730,180.86)
Sep-12			(13,256.83)	WP 26	(5,226.69)		(748,664.38)

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

State:	Oregon
Description:	OR CUB Intervenor Funding
Account number:	47OR.1860.20443 (formerly 1862.20443 through October 31, 2010)
Class of customers:	Core: Rate schedule 101
Deferral period:	Annual
Amortization period:	11/1/2008 through 10/31/2011
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-10	(0.00092)	6,097,831	30,000.00	(5,610.00)	48.04		52,032.59
Feb-10	(0.00092)	4,906,439	0.00	(4,513.92)	81.83		47,600.50
Mar-10	(0.00092)	4,473,103	0.00	(4,115.25)	82.88		43,568.13
Apr-10	(0.00092)	4,051,224	0.00	(3,727.13)	73.41		39,914.41
May-10	(0.00092)	2,993,626	0.00	(2,754.14)	69.49		37,229.76
Jun-10	(0.00092)	1,808,835	0.00	(1,664.13)	62.73		35,628.37
Jul-10	(0.00092)	1,198,115	0.00	(1,102.27)	62.03		34,588.13
Aug-10	(0.00092)	828,174	0.00	(761.92)	60.22		33,886.43
Sep-10	(0.00092)	977,303	0.00	(899.12)	57.10		33,044.41
Oct-10	(0.00092)	1,320,035	0.00	(1,214.43)	57.53		31,887.51
Nov-10	Prorated	2,672,726	-	(2,337.76)	58.71		29,608.45
Dec-10	(0.00080)	5,801,467	0.00	(4,641.17)	56.33		25,023.61
Jan-11	(0.00080)	6,762,074	30,000.00	(5,409.66)	47.61		49,661.56
Feb-11	(0.00080)	5,013,766		(4,011.01)	85.34		45,735.89
Mar-11	(0.00080)	5,871,056		(4,696.84)	87.01		41,126.06
Apr-11	(0.00080)	4,069,723		(3,255.78)	75.72		37,946.00
May-11	(0.00080)	3,113,478	756.35	(2,490.78)	72.19		36,283.76
Jun-11	(0.00080)	2,175,435		(1,740.35)	66.80		34,610.21
Jul-11	(0.00080)	1,038,428		(830.74)	65.84		33,845.31
Aug-11	(0.00080)	922,783		(738.23)	64.39		33,171.47
Sep-11	(0.00080)	812,683		(650.15)	61.07	(760.62)	31,821.77
Oct-11	(0.00080)	1,275,742		(1,020.59)	60.54		30,861.72
Nov-11	Prorated	3,126,221		(2,477.47)	50.99		28,435.24
Dec-11	(0.00078)	5,501,863		(4,291.45)	48.54		24,192.33
Jan-12	(0.00078)	6,315,890	30,000.00	(4,926.39)	41.30		49,307.24
Feb-12	(0.00078)	5,355,572		(4,177.35)	78.74		45,208.63
Mar-12	(0.00078)	5,543,228		(4,323.72)	77.18		40,962.09
Apr-12	(0.00078)	3,985,740		(3,108.88)	67.67		37,920.88
May-12	(0.00078)	2,353,570		(1,835.78)	64.74		36,149.84
Jun-12	(0.00078)	1,669,741		(1,302.40)	59.72		34,907.16
Jul-12	(0.00078)	1,059,335		(826.28)	59.59		34,140.47
Aug-12	(0.00078)	885,920		(691.02)	58.28		33,507.73
Sep-12	(0.00078)	797,268	5,094.00	(621.87)	55.36		38,035.22

State:	Oregon
Description:	OR 11/01/10 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, 2010 through October 31, 2011
Narrative:	This records consolidated deferral accounts for industrial intervenor funding corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/10 that are incorporated in the customers' per therm gas rates through rate schedule 194.

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

State:	Oregon
Description:	OR 11/01/11 Consolidated Accounts: Gas Cost Related PGA Temporary Rate Increments
Account number:	47OR.2530.01277
Class of Customers:	Core
Deferral Period:	
Deferral Account Order:	
Amortization Period:	11/1/2011 through 10/31/2012
Narrative:	This records the consolidated deferral accounts corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/2011 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
						154,285.99	
						1,240,766.35	
						639,725.43	
							2,034,777.77
Nov-11	Prorated	6,024,182		(294,687.44)	3,361.56		1,743,451.88
Dec-11	(0.02586)	10,265,914		(265,476.54)	2,976.29		1,480,951.63
Jan-12	(0.02586)	11,577,344		(299,390.12)	2,528.19		1,184,089.70
Feb-12	(0.02586)	9,829,896		(254,201.11)	1,890.98		931,779.57
Mar-12	(0.02586)	10,021,743		(259,162.27)	1,590.66		674,207.96
Apr-12	(0.02586)	7,167,444		(185,350.10)	1,113.83		489,971.69
May-12	(0.02586)	4,406,537		(113,953.05)	836.44		376,855.08
Jun-12	(0.02586)	3,211,293		(83,044.04)	622.59		294,433.63
Jul-12	(0.02586)	2,225,396		(57,548.74)	502.63		237,387.52
Aug-12	(0.02586)	1,984,162	WP 27	(51,310.43)	405.25		186,482.34
Sep-12	(0.02586)	1,849,067		(47,816.87)	308.08		138,973.55

State:	Oregon
Description:	OR Residual Technical Adjustments - Conservation
Account number:	47OR.1862.20468
Class of Customers:	Core: rate schedules 101 and 104
Deferral Period:	n/a
Deferral Account Order:	n/a
Amortization Period:	11/1/2011 - 10/31/2012
Narrative:	Residual OR Conservation technical adjustments related to Conservation Alliance Program and PPC Funding.

				<i>Debit (Credit)</i>			
Month/Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
						Transfer balance from 20462	(508,648.03)
						Transfer balance from 20463	165,191.69
						Transfer balance from 20461	1,410,057.39
						Transfer balance from 20465	(19,245.26)
						TOTAL	1,047,355.79
Nov-11	Prorated	5,121,068		2,392.91	1,730.29		1,051,478.99
Dec-11	(0.01254)	9,226,862		(115,704.85)	1,795.00		937,569.14
Jan-12	(0.01254)	10,609,513		(133,043.29)	1,600.54		806,126.39
Feb-12	(0.01254)	9,027,867		(113,209.45)	1,287.37		694,204.31
Mar-12	(0.01254)	9,294,746		(116,556.11)	1,185.09		578,833.29
Apr-12	(0.01254)	6,658,354		(83,495.76)	956.26		496,293.79
May-12	(0.01254)	4,034,166		(50,588.44)	847.23		446,552.58
Jun-12	(0.01254)	2,925,794		(36,689.46)	737.73		410,600.85
Jul-12	(0.01254)	1,995,443		(25,022.86)	700.95		386,278.94
Aug-12	(0.01254)	1,729,203		(21,684.21)	659.43		365,254.16
Sep-12	(0.01254)	1,581,638		(19,833.74)	603.42		346,023.84

State:	Oregon
Description:	OR 11/01/11 Consolidated Tech Adjustments
Account number:	47OR.2540.20469
Class of customers:	All
Deferral period:	N/A
Amortization period:	November 1, 2011 through October 31, 2012
Narrative:	This account consolidates all the deferral accounts corresponding to the temporary technical adjustments included in the PGA tracker effective 11/1/11 for residual earnings sharing and unrefunded temporary rate credits that are incorporated into all customers' per therm rates through rate schedule 194.

Month/Year	Rate	Therms	Deferral	Debit (Credit)		Deferred Balance
				Amortization	Interest	
					Transferred from 20220	(30,545.44)
					Transferred from 20219	(18,221.24)
						<u>(48,766.68)</u>
Nov-11	Prorated	8,760,637		1,080.82	(80.57)	(47,766.43)
Dec-11	0.00048	12,931,347		6,207.05	(81.54)	(41,640.92)
Jan-12	0.00048	14,332,652		6,879.67	(71.09)	(34,832.34)
Feb-12	0.00048	12,457,871		5,979.78	(55.63)	(28,908.19)
Mar-12	0.00048	12,672,789		6,082.94	(49.35)	(22,874.60)
Apr-12	0.00048	9,945,949		4,774.06	(37.79)	(18,138.33)
May-12	0.00048	7,294,781		3,501.49	(30.96)	(14,667.80)
Jun-12	0.00048	5,982,223		2,871.47	(24.23)	(11,820.56)
Jul-12	0.00048	4,967,358		2,384.33	(20.18)	(9,456.41)
Aug-12	0.00048	4,747,924		2,279.00	(16.14)	(7,193.55)
Sep-12	0.00048	4,722,084		2,266.60	(11.88)	(4,938.83)

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

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

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

Interest rate is set annually by the Oregon Public

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

2012-07 Commodity Deferrals

	A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation									
2	OREGON PGA DEFERRALS									
3	July 2012									
4			OREGON Deferrals for							
5			May-12	May-12	FINAL		Jun-12		Total	
6			May-12	booked in	May-12		Curr Month		Booked in	
7			Estimate	Jun-12	Deferral		Estimate		Jun-12	
8			(a)	(b)	(c)		(d)			
9										
10	Commodity Cost Incurred		\$ 1,018,236.67	\$ (614.27)	\$ 1,017,622.40		\$ 598,134.49		\$ 597,520.22	WP 4
11	Therms Sold		3,302,676		3,302,676		1,620,208	WP 5		
12										
13	Incurred WACOG		\$ 0.30831		\$ 0.30812		\$ 0.36917			
14	Current Month WACOG (Tariff RS 177-B)		\$ 0.46837		\$ 0.46837		\$ 0.46837			
15	WACOG Difference		\$ 0.16006		\$ 0.16025		\$ 0.09920			
16										
17	Over (Under) Recovery		\$ 528,637.69	\$ 614.27	\$ 529,251.96		\$ 160,722.34		\$ 161,336.61	
18	Times 90%		90%	90%	90%		90%			
19	PGA Deferral (Ratespayers' share)		\$ 475,773.92	\$ 552.84	\$ 476,326.76		\$ 144,650.10		\$ 145,202.95	
20	() = credit gas cost								47OR.2530.01272	
21	47OR.6011.28051									
22	47OR.2530.01272									
23	Incentive Cost Sharing - Gain (Loss)		\$ 52,863.77	\$ 61.43	\$ 52,925.20		\$ 16,072.23		\$ 16,133.66	
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		\$ 1,546,874.35	\$ -	\$ 1,546,874.35		\$ 758,856.35			
30	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
31	Total Commodity Cost Recovered -		\$ 1,546,874.35	\$ -	\$ 1,546,874.35		\$ 758,856.35		\$ 758,856.35	
32	Commodity Gas Cost Booked -									
33	Incurred		\$ 1,018,236.67	\$ (614.27)	\$ 1,017,622.40		\$ 598,134.49		\$ 597,520.22	
34	Deferral		\$ 475,773.92	\$ 552.84	\$ 476,326.76		\$ 144,650.10		\$ 145,202.95	
35	Total -		\$ 1,494,010.59	\$ (61.43)	\$ 1,493,949.16		\$ 742,784.59		\$ 742,723.16	
36										
37	Profit (Loss) on Gas Commodity		\$ 52,863.76	\$ 61.43	\$ 52,925.19		\$ 16,071.76		\$ 16,133.19	
38										
39	Incentive Cost Sharing		\$ 52,863.77	\$ 61.43	\$ 52,925.20		\$ 16,072.23		\$ 16,133.66	
40										
41	Explained Profit (Loss)		\$ 52,863.77	\$ 61.43	\$ 52,925.20		\$ 16,072.23		\$ 16,133.66	
42	Unexplained		\$ (0.01)	\$ 0.00	\$ (0.01)		\$ (0.47)		\$ (0.47)	

2012-08 Commodity Deferrals

	A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation									
2	OREGON PGA DEFERRALS									
3	August 2012									
4			OREGON Deferrals for							
5			Jul-12	Jul-12	FINAL		Aug-12		Total	
6			Jul-12	booked in	Jul-12		Curr Month		Booked in	
7			Estimate	Aug-12	Deferral		Estimate		Aug-12	
8			(a)	(b)	(c)		(d)			
9										
10	Commodity Cost Incurred		\$ 598,134.49	\$ (1,833.13)	\$ 596,301.36		\$ 723,801.90		\$ 721,968.77	WP 8
11	Therms Sold		1,985,919		1,985,919		2,375,856	WP 9		
12										
13	Incurred WACOG		\$ 0.30119		\$ 0.30026		\$ 0.30465			
14	Current Month WACOG (Tariff RS 177-B)		\$ 0.46837		\$ 0.46837		\$ 0.46837			
15	WACOG Difference		\$ 0.16718		\$ 0.16811		\$ 0.16372			
16										
17	Over (Under) Recovery		\$ 332,010.39	\$ 1,833.13	\$ 333,843.52		\$ 388,977.77		\$ 390,810.90	
18	Times 90%		90%	90%	90%		90%			
19	PGA Deferral (Ratespayers' share)		\$ 298,809.35	\$ 1,649.82	\$ 300,459.17		\$ 350,080.00		\$ 351,729.81	
20	() = credit gas cost								47OR.2530.01272	
21	47OR.6011.28051									
22	47OR.2530.01272									
23	Incentive Cost Sharing - Gain (Loss)		\$ 33,201.04	\$ 183.31	\$ 33,384.35		\$ 38,897.78		\$ 39,081.09	
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		\$ 930,144.88	\$ -	\$ 930,144.88		\$ 1,112,779.67			
30	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
31	Total Commodity Cost Recovered -		\$ 930,144.88	\$ -	\$ 930,144.88		\$ 1,112,779.67		\$ 1,112,779.67	
32	Commodity Gas Cost Booked -									
33	Incurred		\$ 598,134.49	\$ (1,833.13)	\$ 596,301.36		\$ 723,801.90		\$ 721,968.77	
34	Deferral		\$ 298,809.35	\$ 1,649.82	\$ 300,459.17		\$ 350,080.00		\$ 351,729.81	
35	Total -		\$ 896,943.84	\$ (183.31)	\$ 896,760.53		\$ 1,073,881.90		\$ 1,073,698.58	
36										
37	Profit (Loss) on Gas Commodity		\$ 33,201.04	\$ 183.31	\$ 33,384.35		\$ 38,897.77		\$ 39,081.09	
38										
39	Incentive Cost Sharing		\$ 33,201.04	\$ 183.31	\$ 33,384.35		\$ 38,897.78		\$ 39,081.09	
40										
41	Explained Profit (Loss)		\$ 33,201.04	\$ 183.31	\$ 33,384.35		\$ 38,897.78		\$ 39,081.09	
42										
43	Unexplained		\$ (0.00)	\$ (0.00)	\$ (0.00)		\$ (0.00)		\$ (0.00)	

2012-09 Commodity Deferrals

	A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation									
2	OREGON PGA DEFERRALS									
3	September 2012									
4	OREGON Deferrals for									
5			Aug-12	Aug-12	FINAL		Sep-12		Total	
6			Aug-12	booked in	Aug-12		Curr Month		Booked in	
7			Estimate	Sep-12	Deferral		Estimate		Sep-12	
8			(a)	(b)	(c)		(d)			
9	Commodity Cost Incurred		\$ 723,801.90	\$ 173.42	\$ 723,975.32		\$ 580,371.65		\$ 580,545.07	WP 11
10	Therms Sold		2,375,856		2,375,856		2,063,817	WP 12		
11										
12	Incurred WACOG		\$ 0.30465		\$ 0.30472		\$ 0.28121			
13	Current Month WACOG (Tariff RS 177-B)		\$ 0.46837		\$ 0.46837		\$ 0.46837			
14	WACOG Difference		\$ 0.16372		\$ 0.16365		\$ 0.18716			
15										
16	Over (Under) Recovery		\$ 388,977.77	\$ (173.42)	\$ 388,804.35		\$ 386,258.32		\$ 386,084.90	
17	Times 90%		90%	90%	90%		90%			
18	PGA Deferral (Ratespayers' share)		\$ 350,080.00	\$ (156.08)	\$ 349,923.92		\$ 347,632.49		\$ 347,476.41	
19	() = credit gas cost								47OR.2530.01272	
20	47OR.6011.28051									
21	47OR.2530.01272									
22	Incentive Cost Sharing - Gain (Loss)		\$ 38,897.78	\$ (17.34)	\$ 38,880.44		\$ 38,625.83		\$ 38,608.49	
23	() = credit gas cost									
24	S060 000 8051 09990 692010									
25	S060 000 8051 00000 692010									
26										
27	Commodity Gas Cost Recovered									
28	Recovered under the rates eff 11/01/11		\$ 1,112,779.67	\$ -	\$ 1,112,779.67		\$ 966,629.97			
29	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -					
30	Total Commodity Cost Recovered -		\$ 1,112,779.67	\$ -	\$ 1,112,779.67		\$ 966,629.97		\$ 966,629.97	
31	Commodity Gas Cost Booked -									
32	Incurred		\$ 723,801.90	\$ 173.42	\$ 723,975.32		\$ 580,371.65		\$ 580,545.07	
33	Deferral		\$ 350,080.00	\$ (156.08)	\$ 349,923.92		\$ 347,632.49		\$ 347,476.41	
34	Total -		\$ 1,073,881.90	\$ 17.34	\$ 1,073,899.24		\$ 928,004.14		\$ 928,021.48	
35										
36	Profit (Loss) on Gas Commodity		\$ 38,897.77	\$ (17.34)	\$ 38,880.43		\$ 38,625.83		\$ 38,608.49	
37										
38	Incentive Cost Sharing		\$ 38,897.78	\$ (17.34)	\$ 38,880.44		\$ 38,625.83		\$ 38,608.49	
39										
40	Explained Profit (Loss)		\$ 38,897.78	\$ (17.34)	\$ 38,880.44		\$ 38,625.83		\$ 38,608.49	
41										
42	Unexplained		\$ (0.00)	\$ 0.00	\$ (0.00)		\$ 0.00		\$ 0.00	

2012-07 Gas Cost Accruals

				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 July 2012																																													
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2012-07 Core Gas Recovered

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	ASSIGNMENT OF CORE GAS COST TO												
2	CLASS & RATE SCHEDULE												
3	CORE GAS COST												
4													
5	OREGON						COMMODITY	DEMAND	Gas Cost	COMMODITY	DEMAND		TOTAL
6							WACOG at	WACOG at	Amortization	COST	COST	Gas Cost	GAS COST
7	July 2012		CL	RS		THERMS	Nov 1, 2011	Nov 1, 2011	Nov 1, 2011	RECOVERED	RECOVERED	Amortization	RECOVERED
8													
10	47OR.4002.4800	Firm Residential	1	101	C	1,059,335	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 496,160.73	\$ 114,408.18	\$ 27,394.40	\$ 637,963.31
11	47OR.4009.4800	PM unbilled	1	101		(540,736)	\$ 0.46837	\$ 0.10800		\$ (253,264.52)	\$ (58,399.49)		\$ (311,664.01)
12	47OR.4009.4800	CM unbilled	1	101		183,377	\$ 0.46837	\$ 0.10800		\$ 85,888.29	\$ 19,804.72		\$ 105,693.01
13													
14													
15	47OR.4002.4810	Firm Commercial	2	104	C	936,108	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 438,444.90	\$ 101,099.66	\$ 24,207.75	\$ 563,752.31
16	47OR.4009.4810	PM unbilled	2	104		(412,984)	\$ 0.46837	\$ 0.10800		\$ (193,429.32)	\$ (44,602.27)		\$ (238,031.59)
17	47OR.4009.4810	CM unbilled	2	104		165,154	\$ 0.46837	\$ 0.10800		\$ 77,353.18	\$ 17,836.63		\$ 95,189.81
18	47OR.4002.4810	Fim Commercial - Lg Vol	2	111	C	21,743	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 10,183.77	\$ 2,348.24	\$ 562.27	\$ 13,094.28
19													
20													
21	47OR.4002.4809	Firm Industrial	3	105	C	73,897	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 34,611.14	\$ 7,980.88	\$ 1,910.98	\$ 44,503.00
22	47OR.4002.4809	Firm Industrial - Lg Vol	3	111	C	16,847	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 7,890.63	\$ 1,819.48	\$ 435.66	\$ 10,145.77
23													
24													
25	47OR.4002.4813	Interr Industrial - Lg Vol	5	170	C	133,757	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 62,647.77	\$ 14,445.76	\$ 3,458.96	\$ 80,552.49
26	47OR.4009.4813	PM Unbilled	5	170	C	(133,757)	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ (62,647.77)	\$ (14,445.76)	\$ (3,458.96)	\$ (80,552.49)
27	47OR.4009.4813	CM Unbilled	5	170	C	117,466	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 55,017.55	\$ 12,686.33	\$ 3,037.67	\$ 70,741.55
28													
29		TOTAL OR				1,620,208	WP 1			\$ 758,856.35	\$ 174,982.36	\$ 57,548.73	\$ 991,387.44
30											WP 6		
31	S060000804009990670001												\$ (991,387.44)

2012-07 Demand Deferrals

	A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation									
2	OREGON PGA DEFERRALS									
3	July 2012									
4			OREGON Deferrals for							
5			May-12	May-12	FINAL		Jun-12		Total	
6			May-12	booked in	May-12		Curr Month		Booked in	
7			Estimate	Jun-12	Deferral		Estimate		Jun-12	
8			(a)	(b)	(c)		(d)			
9	DEMAND COST DEFERRALS									
10	Demand Gas Cost Recovered									
11	Recovered under the rates eff 11/01/11	\$	356,689.02	\$ -	\$ 356,689.02		\$ 174,982.36			
12	Recovered under the rates eff 11/01/10	\$	-	\$ -	\$ -		\$ -			
13	Total Demand Recovered -	\$	356,689.02	\$ -	\$ 356,689.02		\$ 174,982.36		\$ 174,982.36	WP 5
14	Incurred Demand Cost	\$	577,498.80	\$ 197.76	\$ 577,696.56		\$ 570,281.81		\$ 570,479.57	WP 4
15										
16	Deferral Amount	\$	(220,809.78)	\$ (197.76)	\$ (221,007.54)		\$ (395,299.45)		\$ (395,497.21)	
17	Storage Mitigation								\$ 101,016.67	
18	Total Demand Deferral								\$ (294,480.54)	
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	\$	113,953.04	\$ -	\$ 113,953.04		\$ 57,548.73			
24	Recovered under the rates eff 11/01/10	\$	-	\$ -	\$ -		\$ -			
25	Total GC Amortization -	\$	113,953.04	\$ -	\$ 113,953.04		\$ 57,548.73		\$ 57,548.73	
26	() = credit gas cost									
27										
28	Checked:									
29	Total Oregon Gas Cost Incurred -	\$	1,595,735.47	\$ (416.51)	\$ 1,595,318.96		\$ 1,168,416.30			
30	Add: Deferrals & Amortization									
31	Commodity deferrals	\$	475,773.92	\$ 552.84	\$ 476,326.76		\$ 144,650.10			
32	Cost Sharing deferrals	\$	52,863.77	\$ 61.43	\$ 52,925.20		\$ 16,072.23			
33	Demand deferrals	\$	(220,809.78)	\$ (197.76)	\$ (221,007.54)		\$ (395,299.45)			
34	Amortizations	\$	113,953.04	\$ -	\$ 113,953.04		\$ 57,548.73			
35	TOTAL GAS COST -	\$	2,017,516.42	\$ (0.00)	\$ 2,017,516.42		\$ 991,387.91			
36										
37	GC Recognized (see tab "rev & cost by rs (OR))"									
38	Recognized under the rates eff 11/1/08	\$	2,017,516.41	\$ -	\$ 2,017,516.41		\$ 991,387.44			
39	Recognized under the rates eff 11/1/09	\$	-	\$ -	\$ -		\$ -			
40	Total GC Recognized -	\$	2,017,516.41	\$ -	\$ 2,017,516.41		\$ 991,387.44			
41		\$	(0.01)	\$ 0.00	\$ (0.01)		\$ (0.47)			
42										

2012-08 Core Gas Recovered

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	ASSIGNMENT OF CORE GAS COST TO												
2	CLASS & RATE SCHEDULE												
3	CORE GAS COST												
4													
5	OREGON						COMMODITY	DEMAND	Gas Cost	COMMODITY	DEMAND		TOTAL
6							WACOG at	WACOG at	Amortization	COST	COST	Gas Cost	GAS COST
7	August 2012		CL	RS		THERMS	Nov 1, 2011	Nov 1, 2011	Nov 1, 2011	RECOVERED	RECOVERED	Amortization	RECOVERED
8													
10	47OR.4002.4800	Firm Residential	1	101	C	885,920	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 414,938.35	\$ 95,679.36	\$ 22,909.89	\$ 533,527.60
11	47OR.4009.4800	PM unbilled	1	101		(183,377)	\$ 0.46837	\$ 0.10800		\$ (85,888.29)	\$ (19,804.72)		\$ (105,693.01)
12	47OR.4009.4800	CM unbilled	1	101		371,278	\$ 0.46837	\$ 0.10800		\$ 173,895.48	\$ 40,098.02		\$ 213,993.50
13													
14													
15	47OR.4002.4810	Firm Commercial	2	104	C	843,283	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 394,968.46	\$ 91,074.56	\$ 21,807.30	\$ 507,850.32
16	47OR.4009.4810	PM unbilled	2	104		(165,154)	\$ 0.46837	\$ 0.10800		\$ (77,353.18)	\$ (17,836.63)		\$ (95,189.81)
17	47OR.4009.4810	CM unbilled	2	104		368,947	\$ 0.46837	\$ 0.10800		\$ 172,803.71	\$ 39,846.28		\$ 212,649.99
18	47OR.4002.4810	Fim Commercial - Lg Vol	2	111	C	39,031	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 18,280.95	\$ 4,215.35	\$ 1,009.34	\$ 23,505.64
19													
20													
21	47OR.4002.4809	Firm Industrial	3	105	C	81,053	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 37,962.79	\$ 8,753.72	\$ 2,096.03	\$ 48,812.54
22	47OR.4002.4809	Firm Industrial - Lg Vol	3	111	C	19,166	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 8,976.78	\$ 2,069.93	\$ 495.63	\$ 11,542.34
23													
24													
25	47OR.4002.4813	Interr Industrial - Lg Vol	5	170	C	117,466	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 55,017.55	\$ 12,686.33	\$ 3,037.67	\$ 70,741.55
26	47OR.4009.4813	PM Unbilled	5	170	C	(117,466)	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ (55,017.55)	\$ (12,686.33)	\$ (3,037.67)	\$ (70,741.55)
27	47OR.4009.4813	CM Unbilled	5	170	C	115,709	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 54,194.62	\$ 12,496.57	\$ 2,992.23	\$ 69,683.42
28													
29	TOTAL OR					2,375,856				\$ 1,112,779.67	\$ 256,592.44	\$ 51,310.42	\$ 1,420,682.53
30													
31	S060000804009990670001												
32													
33	CHECKED;												
34	Therms sold in November					-				\$ -	\$ -	\$ -	\$ -
35	Therms sold in October					2,375,856				\$ 1,112,779.67	\$ 256,592.44	\$ 51,310.42	\$ 1,420,682.53
36	Total Therms Sold					2,375,856	WP 2			\$ 1,112,779.67	\$ 256,592.44	\$ 51,310.42	\$ 1,420,682.53
37												WP 10	

2012-08 Demand Deferrals

	A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation									
2	OREGON PGA DEFERRALS									
3	August 2012									
4			OREGON Deferrals for							
5				Jul-12	FINAL		Aug-12		Total	
6			Jul-12	booked in	Jul-12		Curr Month		Booked in	
7			Estimate	Aug-12	Deferral		Estimate		Aug-12	
8			(a)	(b)	(c)		(d)			
9	DEMAND COST DEFERRALS									
10	Demand Gas Cost Recovered									
11	Recovered under the rates eff 11/01/11		\$ 214,479.25	\$ -	\$ 214,479.25		\$ 256,592.44			
12	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
13	Total Demand Recovered -		\$ 214,479.25	\$ -	\$ 214,479.25		\$ 256,592.44		\$ 256,592.44	WP 9
14	Incurred Demand Cost		\$ 570,281.81	\$ 14.99	\$ 570,296.80		\$ 572,537.56		\$ 572,552.55	WP 8
15										
16	Deferral Amount		\$ (355,802.56)	\$ (14.99)	\$ (355,817.55)		\$ (315,945.12)		\$ (315,960.11)	
17	Storage Mitigation								\$ 101,016.67	
18	Total Demand Deferral								\$ (214,943.44)	
19	() = credit gas cost								47.OR2530.01273	
20	47OR.6011.28051									
21	47OR.2530.01273									
22										
23										
24	GAS COST AMORTIZATION									
25	Recovered under the rates eff 11/01/11		\$ 51,355.86	\$ -	\$ 51,355.86		\$ 51,310.42			
26	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
27	Total GC Amortization -		\$ 51,355.86	\$ -	\$ 51,355.86		\$ 51,310.42		\$ 51,310.42	
28	() = credit gas cost									
29	Checked:									
30	Total Oregon Gas Cost Incurred -		\$ 1,168,416.30	\$ (1,818.14)	\$ 1,166,598.16		\$ 1,296,339.46			
31	Add: Deferrals & Amortization									
32	Commodity deferrals		\$ 298,809.35	\$ 1,649.82	\$ 300,459.17		\$ 350,080.00			
33	Cost Sharing deferrals		\$ 33,201.04	\$ 183.31	\$ 33,384.35		\$ 38,897.78			
34	Demand deferrals		\$ (355,802.56)	\$ (14.99)	\$ (355,817.55)		\$ (315,945.12)			
35	Amortizations		\$ 51,355.86	\$ -	\$ 51,355.86		\$ 51,310.42			
36	TOTAL GAS COST -		\$ 1,195,979.99	\$ 0.00	\$ 1,195,979.99		\$ 1,420,682.53			
37										
38	GC Recognized (see tab "rev & cost by rs (OR))"									
39	Recognized under the rates eff 11/1/08		\$ 1,195,979.99	\$ -	\$ 1,195,979.99		\$ 1,420,682.53			
40	Recognized under the rates eff 11/1/09		\$ -	\$ -	\$ -		\$ -			
41	Total GC Recognized -		\$ 1,195,979.99	\$ -	\$ 1,195,979.99		\$ 1,420,682.53			
42			\$ (0.00)	\$ (0.00)	\$ (0.00)		\$ (0.00)			

2012-09 Gas Cost Recovered

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	ASSIGNMENT OF CORE GAS COST TO												
2	CLASS & RATE SCHEDULE												
3	CORE GAS COST												
4													
5	OREGON						COMMODITY	DEMAND	Gas Cost	COMMODITY	DEMAND		TOTAL
6							WACOG at	WACOG at	Amortization	COST	COST	Gas Cost	GAS COST
7	August 2012		CL	RS		THERMS	Nov 1, 2011	Nov 1, 2011	Nov 1, 2011	RECOVERED	RECOVERED	Amortization	RECOVERED
8													
10	47OR.4002.4800	Firm Residential	1	101	C	797,268	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 373,416.41	\$ 86,104.94	\$ 20,617.35	\$ 480,138.70
11	47OR.4009.4800	PM unbilled	1	101		(371,278)	\$ 0.46837	\$ 0.10800		\$ (173,895.48)	\$ (40,098.02)		\$ (213,993.50)
12	47OR.4009.4800	CM unbilled	1	101		475,621	\$ 0.46837	\$ 0.10800		\$ 222,766.61	\$ 51,367.07		\$ 274,133.68
13													
14													
15	47OR.4002.4810	Firm Commercial	2	104	C	784,370	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 367,375.38	\$ 84,711.96	\$ 20,283.81	\$ 472,371.15
16	47OR.4009.4810	PM unbilled	2	104		(368,947)	\$ 0.46837	\$ 0.10800		\$ (172,803.71)	\$ (39,846.28)		\$ (212,649.99)
17	47OR.4009.4810	CM unbilled	2	104		479,354	\$ 0.46837	\$ 0.10800		\$ 224,515.03	\$ 51,770.23		\$ 276,285.26
18	47OR.4002.4810	Fim Commercial - Lg Vol	2	111	C	20,967	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 9,820.31	\$ 2,264.44	\$ 542.21	\$ 12,626.96
19													
20													
21	47OR.4002.4809	Firm Industrial	3	105	C	106,926	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 50,080.93	\$ 11,548.01	\$ 2,765.11	\$ 64,394.05
22	47OR.4002.4809	Firm Industrial - Lg Vol	3	111	C	17,217	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 8,063.93	\$ 1,859.44	\$ 445.23	\$ 10,368.60
23													
24													
25	47OR.4002.4813	Interr Industrial - Lg Vol	5	170	C	115,709	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 54,194.62	\$ 12,496.57	\$ 2,992.23	\$ 69,683.42
26	47OR.4009.4813	PM Unbilled	5	170	C	(115,709)	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ (54,194.62)	\$ (12,496.57)	\$ (2,992.23)	\$ (69,683.42)
27	47OR.4009.4813	CM Unbilled	5	170	C	122,319	\$ 0.46837	\$ 0.10800	\$ 0.02586	\$ 57,290.55	\$ 13,210.45	\$ 3,163.17	\$ 73,664.17
28													
29		TOTAL OR				2,063,817	WP 3			\$ 966,629.97	\$ 222,892.24	\$ 47,816.88	\$ 1,237,339.08
30											WP 13		
31	S060000804009990670001												
32													\$ (1,237,339.08)

2012-09 Demand Deferrals

	A	B	C	D	E	F	G	H	I	J
1	Cascade Natural Gas Corporation									
2	OREGON PGA DEFERRALS									
3	September 2012									
4	OREGON Deferrals for									
5			Aug-12	Aug-12	FINAL		Sep-12		Total	
6			Aug-12	booked in	Aug-12		Curr Month		Booked in	
7			Estimate	Sep-12	Deferral		Estimate		Sep-12	
8			(a)	(b)	(c)		(d)			
9	DEMAND COST DEFERRALS									
10	Demand Gas Cost Recovered									
11	Recovered under the rates eff 11/01/11		\$ 256,592.44	\$ -	\$ 256,592.44		\$ 222,892.24			
12	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
13	Total Demand Recovered -		\$ 256,592.44	\$ -	\$ 256,592.44		\$ 222,892.24		\$ 222,892.24	WP 12
14	Incurred Demand Cost		\$ 572,537.56	\$ 3.66	\$ 572,541.22		\$ 572,502.47		\$ 572,506.13	WP 11
15										
16	Deferral Amount		\$ (315,945.12)	\$ (3.66)	\$ (315,948.78)		\$ (349,610.23)		\$ (349,613.89)	
17	Storage Mitigation								\$ 101,016.67	
18	Total Demand Deferral								\$ (248,597.22)	
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		\$ 51,310.42	\$ -	\$ 51,310.42		\$ 47,816.88			
24	Recovered under the rates eff 11/01/10		\$ -	\$ -	\$ -		\$ -			
25	Total GC Amortization -		\$ 51,310.42	\$ -	\$ 51,310.42		\$ 47,816.88		\$ 47,816.88	
26	() = credit gas cost									
27	Checked:									
28	Total Oregon Gas Cost Incurred -		\$ 1,296,339.46	\$ 177.08	\$ 1,296,516.54		\$ 1,152,874.12			
29	Add: Deferrals & Amortization									
30	Commodity deferrals		\$ 350,080.00	\$ (156.08)	\$ 349,923.92		\$ 347,632.49			
31	Cost Sharing deferrals		\$ 38,897.78	\$ (17.34)	\$ 38,880.44		\$ 38,625.83			
32	Demand deferrals		\$ (315,945.12)	\$ (3.66)	\$ (315,948.78)		\$ (349,610.23)			
33	Amortizations		\$ 51,310.42	\$ -	\$ 51,310.42		\$ 47,816.88			
34	TOTAL GAS COST -		\$ 1,420,682.53	\$ (0.00)	\$ 1,420,682.53		\$ 1,237,339.09			
35										
36	GC Recognized (see tab "rev & cost by rs (OR))"									
37	Recognized under the rates eff 11/1/08		\$ 1,420,682.53	\$ -	\$ 1,420,682.53		\$ 1,237,339.08			
38	Recognized under the rates eff 11/1/09		\$ -	\$ -	\$ -		\$ -			
39	Total GC Recognized -		\$ 1,420,682.53	\$ -	\$ 1,420,682.53		\$ 1,237,339.08			
40			\$ (0.00)	\$ 0.00	\$ (0.00)		\$ (0.01)			
41										

2012-08 Core Supply Cost

	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	31-Aug-12														
4															
5															
6	ACTUALS					INVOICE #					ALLOCATIONS				
7	VOLUME (In Therms)					Cost Per Therm					WASHINGTON		OREGON		
8	Receipt Point	Suppliers	Gross	Fuel	Net	Commodity Costs. (US \$)		Gross	Net		Net Therms	Amount	Net Therms	Amount	
9	Annual Contracts														
10	0	P-FBENERGYCAN-0005	1,550,000	(20,150)	1,529,850	\$ 814,525.02	2	\$ 0.52550	\$ 0.53242						
11	0	P-IBERDROLA-0010	1,240,000	(16,120)	1,223,880	\$ 347,820.00	2	\$ 0.28050	\$ 0.28419						
12	0	P-IBERDROLA-0013	620,000	(8,060)	611,940	\$ 290,470.00	2	\$ 0.46850	\$ 0.47467						
13	0	P-IBERDROLA-0027	310,000	(4,030)	305,970	\$ 144,305.00	4	\$ 0.46550	\$ 0.47163						
14	0	P-IGI-0032	775,000	(12,400)	762,600	\$ 186,837.00	3	\$ 0.24108	\$ 0.24500						
15	0	P-IGI-0036	310,000	(4,030)	305,970	\$ 132,990.00	3	\$ 0.42900	\$ 0.43465						
16	0	P-IGI-0039	775,000	(18,750)	756,250	\$ 355,918.75	6	\$ 0.45925	\$ 0.47064						
17	0	P-J ARON-0002	450,000	-	450,000	\$ 119,862.50	7	\$ 0.26636	\$ 0.26636						
18	0	P-POWEREX CORP-0045	300,000	-	300,000	\$ 76,974.90	8	\$ 0.25658	\$ 0.25658						
19	0	P-QETC-0022	1,550,000	(20,150)	1,529,850	\$ 436,325.00	10	\$ 0.28150	\$ 0.28521						
20	0	P-SHELLENERGY-0011	620,000	(8,060)	611,940	\$ 292,950.00	12	\$ 0.47250	\$ 0.47872						
21	0	P-TD SECURITIE-0013	465,000	-	465,000	\$ 268,119.00	14	\$ 0.57660	\$ 0.57660						
22	0	P-TD SECURITIE-0029	310,000	(4,650)	305,350	\$ 69,154.80	14	\$ 0.22308	\$ 0.22648						
23	0	P-TD SECURITIE-0034	465,000	(11,990)	453,010	\$ 187,181.10	14	\$ 0.40254	\$ 0.41319	included					
24	0	P-TD SECURITIE-0047	800,000	(22,720)	777,280	\$ 180,000.00	14	\$ 0.22500	\$ 0.23158						
25	TOTAL CORE SUPPLY PURCHASED FOR THE MONTH -		10,540,000	(151,110)	10,388,890	\$ 3,903,433.07		\$ 0.37034	\$ 0.37573		8,198,692	\$ 3,137,632.98	2,190,198	\$ 765,800.09	
26	WP 7														
27	Other Core Supply Cost Transactions														
28	Financial Swap (Hedges)														
30						\$ 51,770.00									
31	Total Swap Settlements -					\$ 51,770.00					\$ 47,291.69				
37															
38	Subtotal Core Supply, Swap Settlements & Net Interest		10,540,000	(151,110)	10,388,890	\$ 3,955,203.07		0.37526	0.38071		8,198,692	\$ 3,184,924.67	2,190,198	\$ 770,278.40	
39															
40	Other Core Supply (including true-up of prior mo purchased)														
41	Prior month true-up of purchases		130	-	130	\$ (410.99)					100	\$ (403.95)	30	\$ (7.04)	
42	Total Other Core Supply -		130		130	\$ (410.99)					100	\$ (403.95)	30	\$ (7.04)	
43															
44	Core Supply Withdrawn from Storage														
46	Current Month Withdrawals		-	-	-	\$ -		#DIV/0!	#DIV/0!		-	\$ -	-	\$ -	
47	Total Gas Withdrawn -		-	-	-	\$ -		#DIV/0!	#DIV/0!		-	\$ -	-	\$ -	
48															
59	TOTAL CONFIRMED SUPPLY PURCHASED NOM @ CITY GATE		9,437,518	(133,358)	9,304,160	\$ 3,540,959.72		\$ 0.37520	\$ 0.38058		7,113,932	\$ 2,770,688.36	2,190,228	\$ 770,271.36	
60															
61	Company Used Gas														
62	Washington district		(2,901)	-	(2,901)	\$ (1,374.30)					(2,901)	\$ (1,374.30)			
63	Central Oregon		-	-	-	\$ -									
64	Eastern Oregon		(1,620)	-	(1,620)	\$ (776.89)							(1,620)	\$ (776.89)	
65			(4,521)	-	(4,521)	\$ (2,151.19)		\$ 0.47582			(2,901)	\$ (1,374.30)	(1,620)	\$ (776.89)	
66	WP 7/WP 23														
67	Pipeline Core Supply Imbalances														
68	Current month imbalances		(1,314,538)	-	(1,314,538)	\$ (470,449.44)		\$ 0.35788			(1,007,103)	\$ (360,424.32)	(307,435)	\$ (110,025.12)	
69	Prior month imbalances		688,909	-	688,909	\$ 250,416.09		\$ 0.36350			540,184	\$ 196,355.07	148,725	\$ 54,061.02	
70	Net Impact of Imbalances -		(625,629)	-	(625,629)	\$ (220,033.35)		\$ 0.35170			(466,919)	\$ (164,069.25)	(158,710)	\$ (55,964.10)	
71															
72	NET AVAILABLE CORE SUPPLY FOR THE PERIOD		8,807,368		8,674,010	\$ 3,318,775.18		\$ 0.38261			6,644,112	\$ 2,605,244.81	2,029,898	\$ 713,530.37	
73				(133,358)							-	\$ -			

2012-08 Core Supply Cost

	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	31-Aug-12																	
4																		
5																		
6					ACTUALS		INVOICE #		ALLOCATIONS									
7	Receipt Point		Suppliers		Gross		Fuel		Net		Commodity Costs (US \$)		Cost Per Therm		WASHINGTON		OREGON	
74																		
75	NOTE: To allocate the supply purchased above, start by using the information on the Jurisdictional alloc of unbilled therms (see TAB 'Unbilled') Row 01 Cols B through F																	
76	Step 1		Determine how much supply is needed to satisfy Central Oregon															
77			Supply per Unbilled allocations calc															
78			Carve out pre-determined alloc supply. Net storage, remarketed, company used and imbalance															
79			Total Current Supply Purchased Allocations -															
80	Step 2		Determine the ave price of all AECO supply purchases (except Nexen Sta2 and AECO Sta2) and use this to value Central Or purchases															
81	Step 3		Determine remaining supply after satisfying Central Oregon															
82																		
83																		
84	Journal Entries																	
85	Descriptions		CNGC Account Code		DR (CR)		Unit		JDE Account Code		Unit							
86																		
87	WA	Core commodity supply	S003000804009990671050		\$ 3,137,632.98	8,198,692			47WA.6011.28040		\$ 3,137,632.98	8,198,692						
88	OR	Core commodity supply	S060000804009990671050		\$ 765,800.09	2,190,198			47OR.6011.28040		\$ 765,800.09	2,190,198						
89		Purchased Gas Liability	23206808		\$ (3,903,433.07)				47.2322.101		\$ (3,903,433.07)							
90		Total -			\$ -	10,388,890					\$ -	10,388,890						
91																		
92																		
93																		
94																		
95		P-J ARON-0002	775,000	(18,750)	756,250	\$355,918.75		\$ 0.45925	\$ 0.47064	47WA.6011.28040	\$ 3,138,287.61	8,198,692						
96		P-TD SECURITIE-0034	465,000	(11,990)	453,010	\$187,181.10		\$ 0.40254	\$ 0.41319	47OR.6011.28040	\$ 765,863.24	2,190,198						
97		P-TD SECURITIE-0047	800,000	(22,720)	777,280	\$180,000.00		\$ 0.22500	\$ 0.23158	47.2322.101	\$ (3,904,150.85)							
98		P-IGI-0036	775,000	(12,400)	762,600	\$186,781.20		\$ 0.24101	\$ 0.24493		\$ -	10,388,890						
99																		
100																		
101																		
102																		
103																		
104																		
105																		
106																		
107																		

2012-08 Supplier Demand Charges

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Cascade Natural Gas Corporation																		
2	Suppliers' Demand Charges																		
3	For the month of																		
4	31-Aug-12																		
5	ACCRUALS																		
6	INVOICE # ACTUAL TRUE-UP (booked in Aug-12)																		
7	Suppliers Alloc Rates to OR eff 11/01/11 Suppliers' Reservation Canadian Toll Enserco' Capacity Reservation Enserco's Commodity Transport Total Suppliers' Reservation Canadian Toll Enserco' Capacity Reservation Enserco's Commodity Transport Total Suppliers' Reservation Canadian Toll Enserco' Capacity Reservation Enserco's Commodity Transport Total																		
8	Enserco Energy																		
9	FB Energy																		
10	Iberdrola																		
11	IGI Resources																		
12	Oneok Energy Services																		
13	Oxy-0009																		
14	Shell Energy (Seasonal)																		
15	Shell Energy NA (Can) Inc (demand related to Enga																		
16	Tenaska Marketing Canada:																		
17	Spectra Energy (Westcoast)																		
18	Nova Gas Transmission																		
19	Foothill TransCanada																		
20	Total Suppliers Demand Charges -																		
21	Jurisdictional Allocation between WA & OR																		
22	Enserco Energy																		
23	FB Energy																		
24	Iberdrola																		
25	IGI Resources																		
26	Oneok Energy Services																		
27	Oxy-0009																		
28	Shell Energy (Seasonal)																		
29	Shell Energy NA (Can) Inc (demand related to Enga																		
30	Tenaska Marketing Canada:																		
31	Spectra Energy (Westcoast)																		
32	Nova Gas Transmission																		
33	Foothill TransCanada																		
34	Total Allocated to Oregon -																		
35	Total Allocated to Washington -																		
36	JE # SUPLDEM0909 CNGC Account Code JDE Account Code DR (CR) Explanation - Remarks DR (CR)																		
37	Core Suppliers' demand reservation - WA																		
38	Core Suppliers' demand reservation - OR																		
39	Core Canadian Toll - WA																		
40	Core Canadian Toll - OR																		
41	Core capacity reservation with Enserco - WA																		
42	Core capacity reservation with Enserco - OR																		
43	Core commodity transport with Enserco - OR																		
44	Purchased Gas Liability																		
45	TOTAL -																		

2012-08 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 AUGUST, 2012																
4	NWP Invoice No.		5294494	dated:	8/10/2012												
5	Commodity Transport							Others									
6	Contract No.	RS	Units (Therms)	Rates effective 01/01/09	Number of Days	Capacity Reservation	Units (In Therms)	amount (.0030+.000170)	Capacity & Volumetric Releases				Total Accruals for the Month				
7	100002	TF-1	2,061,230	\$ 0.037883	31	\$ 2,420,652.86	-	\$ -	\$ (443,331.09)				24	\$ 1,977,321.77	Alloc using NPC Cap GC Allocator Formula		
8	132329	TF-1	50,000	\$ 0.037883	31	\$ 58,718.65			\$ (15.50)				33	\$ 58,703.15	100% WA-direct		
9	135558	TF-1	254,000	\$ 0.037883	31	\$ 298,290.74			\$ (78.74)				36	\$ 298,212.00	100% WA-direct		
10	139383	TF-1	10,500	\$ 0.037883	31	\$ 12,330.92			\$ -				39	\$ 12,330.92	100% WA-direct		
11	139382	TF-1	6,191	\$ 0.378830	31	\$ 72,705.43			\$ -				38	\$ 72,705.43	100% WA-direct		
12	Sub-Total -					\$ 442,045.74		\$ -	\$ (94.24)					\$ 441,951.50	WP 24		
13	135384	TF-1	300,000	\$ 0.027790	31	\$ -			\$ -					\$ -	Alloc Using Peak GC allocator Formula		
14	135384	TF-1	Tumwater Facility Charge		31	\$ 13,936.00							35	\$ 13,936.00	Alloc Using Peak GC allocator Formula		
15	135384	TF-1	300,000	\$ 0.022790	31	\$ -			\$ -					\$ -	Alloc. Using Peak GC Allocator Formula		
16	Sub-Total -					\$ 13,936.00		\$ -	\$ -					\$ 13,936.00	WP 24		
17	100064	TF-1	10,780	\$ 0.037883	31	\$ 12,659.74			\$ (3.34)				25	\$ 12,656.40	Alloc using NPC Cap GC Allocator Formula		
18	100134	TF-1	3,300	\$ 0.037883	31	\$ 3,875.43			\$ (1.02)				26	\$ 3,874.41	Alloc using NPC Cap GC Allocator Formula		
19	100149	TF-1	750	\$ 0.037883	31	\$ 880.78			\$ (0.24)				27	\$ 880.54	Alloc using NPC Cap GC Allocator Formula		
20	100150	TF-1	1,600	\$ 0.037883	31	\$ 1,879.00			\$ (0.50)				28	\$ 1,878.50	Alloc using NPC Cap GC Allocator Formula		
21	139090	TF-1	270,630	\$ 0.037883	31	\$ 317,820.56			\$ 0.01				37	\$ 317,820.57	Alloc using NPC Cap GC Allocator Formula		
22	135675	PARK	14,040	\$ -		\$ -			\$ -					\$ -	Alloc using NPC Cap GC Allocator Formula		
23	Sub-Total -					\$ 337,115.51		\$ -	\$ (5.09)					\$ 337,110.42	WP 24		
24	TOTALS					\$ 3,213,750.11		\$ -	\$ (443,430.42)					\$ 2,770,319.69			
25	Journal Entries:					pga tracker 11/01/11	Alloc Ratios										
26		DR	S003 000 8040 09990 672010			1,659,874	91.04%								A	\$ 1,949,311.21	Core firm capacity
27		DR	S060 000 8040 09990 672010			163,406	8.96%								B	\$ 191,899.59	Core firm capacity
28		DR	S003 000 8040 76850 672010			25,000									C	\$ 29,359.33	Capacity charged to Wa NC
29		DR	S060 000 8040 71850 672010			0											Capacity charged to Or NC
30		DR	S003 000 8040 09990 672040				91.04%								D	\$ 227,669.81	Other core capacity
31		DR	S060 000 8040 09990 672040				8.96%								E	\$ 22,412.91	Other core capacity
32		DR	S003 000 8040 09990 672020			7,782,887	91.35%	used current month NPC sales ratios from unbilled (start in Jul-08)							F	\$ (1,268.95)	Core firm transp
33		DR	S060 000 8040 09990 672020			737,007	8.65%	used current month NPC sales ratios from unbilled (start in Jul-08)							G	\$ (120.16)	Core firm transp
34		DR	S003 000 8040 76850 672020			0									H	\$ 1,389.11	NC firm transp - Wa
35		DR	S060 000 8040 71850 672020													\$ -	NC firm transp - Or
36		DR	S003 000 8040 76850 672030			0										\$ -	NC Int/overrun trans - Wa
37		DR	S060 000 8040 71850 672030													\$ -	NC Int/overrun trans - Or
38		CR	S003 000 8040 09999 672030				91.35%	used current month NPC sales ratios from unbilled (start in Jul-08)								\$ -	Core Int/overrun trans - Wa
39		CR	S060 000 8040 09999 672030				8.65%	used current month NPC sales ratios from unbilled (start in Jul-08)								\$ -	Core Int/overrun trans - Or
40		CR	S003 000 8040 09990 672050				91.04%								I	\$ (403,598.87)	
41		CR	S060 000 8040 09990 672050				8.96%								J	\$ (39,732.22)	
42			Total Contract 100002			+1,977,321.77-29,359.33 (Capacity charged to WA) -1389.11 (NC firm transp-WA)=1,946,573.33								\$ 1,977,321.77	WP 24		
43																	
44		DR	S003 000 8040 09990 672010												A	\$ 143,755.00	Direct assigned to Wa
45		DR	S003 000 8040 09990 672020													\$ -	Direct assigned to Wa
46		DR	S003 000 8040 09990 672040												D	\$ 298,290.74	Direct assigned to Wa
47		CR	S003 000 8040 09990 672050												I	\$ (94.24)	Direct assigned to Wa
48			Total Contract 132329, & 135384											\$ 441,951.50			
49		DR	S003 000 8040 09990 672010				91.04%								A	\$ 12,687.03	
50		DR	S003 000 8040 09990 672010				8.96%								B	\$ 1,248.97	
51		DR	S003 000 8040 09990 672040				91.04%								D	\$ -	
52		DR	S060 000 8040 09990 672040				8.96%								E	\$ -	
53		DR	S003 000 8040 09990 672020				91.35%									\$ -	

2012-08 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 AUGUST, 2012														
4	NWP Invoice No. 5294494 dated: 8/10/2012														
54		DR	S060 000 8040 09990 672020				8.65%						\$ -		
55		CR	S003 000 8040 09990 672050				91.04%				I		\$ -		
56		CR	S060 000 8040 09990 672050				8.96%				J		\$ -		
57		Contract #135384													
58		DR	S003 000 8040 09990 672040				91.04%				D		\$ 306,902.54		
59		DR	S060 000 8040 09990 672040				8.96%				E		\$ 30,212.97		
60		DR	S003 000 8040 09990 672020				91.35%	used current month NPC sales ratios from unbilled (start in Jul-08)					\$ -		
61		DR	S060 000 8040 09990 672020				8.65%	used current month NPC sales ratios from unbilled (start in Jul-08)					\$ -		
62		CR	S003 000 8040 09990 672050				91.04%				I		\$ (4.63)		
63		CR	S060 000 8040 09990 672050				8.96%				J		\$ (0.46)		
64		Total Contract 100064 through 135558													
65							\$ 3,213,750.11			\$ -	\$ (443,430.42)	\$ -	\$ -	\$ 2,770,319.69	
66	Peaking Services			Rates effective 01/01/08		Demand Reservation	Demand Capacity	Commodity Transport	Capacity & Volumetric Releases	Liquefaction	Vaporization	INVOICE #	Total		
67	100302	TF-2	16,560	\$ 0.037883	31	\$ 19,442.49				n/a	n/a	29	\$ 19,442.49	673180	
68			-	\$ 0.003000	31			\$ -	\$ -				\$ -	673190	
69	100304	TF-2	15,400	\$ 0.037883	31	\$ 18,085.34				n/a	n/a	30	\$ 18,085.34	673080	
70			-	\$ 0.003000	31			\$ -					\$ -	373090	
71	100401	SGS-1	167,890	\$ 0.001547	31	\$ 8,051.50				n/a	n/a	31	\$ 8,051.50	673120	
72		SGS-1	6,043,510	\$ 0.000056	31		\$ 10,491.53			n/a	n/a		\$ 10,491.53	673130	
73		SGS Demand Releases							\$ (52.05)	n/a	n/a	31	\$ (52.05)	673120	

2012-08 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 AUGUST, 2012														
4	NWP Invoice No.		5294494	dated:	8/10/2012										
74		SGS Capacity Releases							\$ (10,491.53)	n/a	n/a		\$ (10,491.53)		673130
75	100601	LS-2F	600,000	\$ 0.003054	31	\$ 56,804.40				n/a	n/a	32	\$ 56,804.40		673020
76		LS-2F	5,622,000	\$ 0.000390	31		\$ 67,969.98			n/a	n/a	32	\$ 67,969.98		673030
77		LS-2F	-	\$ 0.064110	31					\$ -			\$ -		673050
78		LS-2F	-	\$ 0.004184	31					\$ -			\$ -		673070
79	135365	SGS-2F	300,000	\$ 0.008453	31	\$ 78,612.90			\$ (93.00)	n/a	n/a	34	\$ 78,519.90		673120
80		SGS-2F	3,392,980	\$ 0.000232	31		\$ 24,710.56		\$ (24,710.56)	n/a	n/a		\$ -		673130
81	Sub-Total -						\$ 180,996.63	\$ 103,172.07	\$ -	\$ (35,347.14)	\$ -	\$ -	\$ 248,821.56		
82															
83	TOTAL NPC INVOICED AMOUNT -						\$ 3,394,746.74	\$ 103,172.07	\$ -	\$ (478,777.56)	\$ -	\$ -	\$ 3,019,141.25		
84	Journal Entries:														
85		DR	S003 000 8040 09990 673180			15,033	90.78%				K		\$ 17,649.70	TF2 Cap transport from SGS	
86		DR	S060 000 8040 09990 673180			1,527	9.22%				L	WP 7	\$ 1,792.79	TF2 Cap transport from SGS	
87		DR	S003 000 8040 09990 673190			-	90.78%						\$ -	TF2 Com Transp from SGS	
88		DR	S060 000 8040 09990 673190			-	9.22%						\$ -	TF2 Com Transp from SGS	
89			Total Contract 100302			16,560							\$ 19,442.49		
90		DR	S003 000 8040 09990 673080			13,980	90.78%				M		\$ 16,417.73	TF2 Cap transport from LS	
91		DR	S060 000 8040 09990 673080			1,420	9.22%				N	WP 7	\$ 1,667.61	TF2 Cap transport from LS	
92		DR	S003 000 8040 09990 673090			-	90.78%						\$ -	TF2 Com Transp from LS	
93		DR	S060 000 8040 09990 673090			-	9.22%						\$ -	TF2 Com Transp from LS	
94			Total Contract 100304			15,400							\$ 18,085.34		
95		DR	S003 000 8040 09990 673120			151,413	90.19%				O		\$ 7,261.31	SGS1 Demand	
96		DR	S060 000 8040 09990 673120			16,477	9.81%				P	A	\$ 790.19	SGS1 Demand	
97		DR	S003 000 8040 09990 673130			5,450,642	90.19%				Q		\$ 9,462.31	SGS1 Capacity	
98		DR	S060 000 8040 09990 673130			592,868	9.81%				R		\$ 1,029.22	SGS1 Capacity	
99		DR	S003 000 8040 09990 673120			-	90.19%				O		\$ (46.94)	SGS1 Demand Releases	
100		DR	S060 000 8040 09990 673120			-	9.81%				P	B	\$ (5.11)	SGS1 Demand Releases	
101		DR	S003 000 8040 09990 673130			-	90.19%				Q		\$ (9,462.31)	SGS1 Capacity Releases	
102		DR	S060 000 8040 09990 673130			-	9.81%				R		\$ (1,029.22)	SGS1 Capacity Releases	
103			Total Contract 100401										\$ 7,999.45		
104		DR	S003 000 8040 09990 673020			541,116	90.19%				S		\$ 51,229.62	LS Demand	
105		DR	S060 000 8040 09990 673020			58,884	9.81%				T	WP 7	\$ 5,574.78	LS Demand	
106		DR	S003 000 8040 09990 673030			5,070,482	90.19%				U		\$ 61,302.12	LS Capacity	
107		DR	S060 000 8040 09990 673030			551,518	9.81%				V	WP 7	\$ 6,667.86	LS Capacity	
108		DR	S003 000 8040 09990 673050			5,070,482							\$ -	LS Liquefaction Injection	
109		DR	S060 000 8040 09990 673050			551,518							\$ -	LS Liquefaction	
110		DR	S003 000 8040 09990 673070			5,070,482	90.19%						\$ -	LS Vaporization WD	
111		DR	S060 000 8040 09990 673070			551,518	9.81%						\$ -	LS Vaporization	
112			Total Contract 100601										\$ 124,774.38		
113		DR	S003 000 8040 09990 673120			-	90.19%				O		\$ 70,813.83	SGS2F Demand	
114		DR	S060 000 8040 09990 673120			-	9.81%				P	C	\$ 7,706.07	SGS2F Demand	
115		DR	S003 000 8040 09990 673130			-	90.19%						\$ -	SGS2F Capacity	
116		DR	S060 000 8040 09990 673130			-	9.81%						\$ -	SGS2F Capacity	
117			Total Contract 135365										\$ 78,519.90		
118													\$ 248,821.56		
119		CR	47.2322.101			Due to NWP for the Month							\$ 3,019,141.25		
120		Less:	Clay Basin Refund										\$ -		
121			Tumwater facility refund 2009										\$ -		
122			Interest on Tumwater										\$ -		
123						NET DUE TO NWPL for the Month -							\$ 3,019,141.25		

2012-08 GTN Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Cascade Natural Gas Corporation												
2	Journal Entries												
3	August, 2012												
4								<u>Debit</u>	<u>Credit</u>	<u>Unit</u>			<u>Expiration Date</u>
5	PG&E Transportation Invoice												
6	Contract No. F00179												
7	Reservation - Core WA	10	S003	000	8040	09990	672010	\$ 64,017.08		104,237			
8	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ 128,426.61		209,113	313,350		
9													
10	Capacity Release - WA	10	S003	000	8040	09990	672050		\$ 32.31		33.27%		
11	Capacity Release - OR	10	S060	000	8040	09990	672050		\$ 64.82		66.73%		
12								47.2322.101		\$ 192,346.55			
13	Contract No. F-00152												
14	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ -		74,460	Oct-Mar only		10/31/2023
15	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-			
16	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ -				
17								47.2322.101		\$ -			
18	Contract No. F-02812 (T1- Malin)												
19	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ -		36,000	Nov-Apr only		11/1/2015
20	Firm Transp- Core OR	10	S060	000	8040	09990	672020	\$ -		-			
21	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050		\$ -				
22	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ -				
23								47.2322.101		\$ -			
24	Contract No. GTN 2003 (F-08488)												
25	Reservation - Core OR	10	S060	000	8040	09990	672010	\$ -		203,800	Nov-Apr only		10/31/2028
26	Firm Transp- Core OR	10	S060	000	8040	09990	672020	-		-			
27	cap release - Core OR (enserco)	10	S060	000	8040	09990	672050		\$ -				
28	cap release - Core OR (tenaska)	10	S060	000	8040	09990	672050		\$ -				
29								47.2322.101		\$ -			
30													
31	Total -								\$ 192,346.55		WP 24		
32											Invoice #41		

2012-08 Tenaska Allocations

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Tenaska Marketing Ventures															
2	Transportation Reimbursement															
3	Accruals -vs- Actual															
4	August, 2012															
5																
6																
7				ACCRUALS				ACTUAL				TRUE-UP				
8				TOTAL	WA	OR		TOTAL	WA	OR		TOTAL	WA	OR		
9		TMV Invoice No.														
10		Invoice Date														
11																
12	a)	NWPL Transportation Pass-Thru														
13		NPC Sales volumes		7,782,887	737,007	8,519,894		7,782,887	737,007	8,519,894						
14		NPC sales ratios		91.35%	8.65%	100.00%		91.35%	8.65%	100.00%						
15																
16		NWPL Transport Demand -	\$ 35,000.00					\$ 36,238.76								
17		NWPL Transport Commodity -	\$ 23,000.00					\$ 23,148.36								
18			\$ 58,000.00	\$ 52,982.75	\$ 5,017.25		\$ 59,387.12	\$ 54,249.88	\$ 5,137.24		\$ 1,387.12	\$ 1,267.13	\$ 119.99			
19																
20																
21	b)	GTN Transportation Pass-Thru														
22		GTN Volume Delivered		-	2,288,310	2,288,310		-	2,288,310	2,288,310						
23		ratios		0.00%	100.00%	100.00%		0.00%	100.00%	100.00%						
24																
25		GTN Transport Demand -	\$ 100.00					\$ 97.14								
26		GTN Transport Commodity -	\$ 1,000.00					\$ 1,427.22								
27			\$ 1,100.00	\$ -	\$ 1,100.00		\$ 1,524.36	\$ -	\$ 1,524.36		\$ 424.36	\$ -	\$ 424.36			
28																
29																
30		TOTAL -	\$ 59,100.00	\$ 52,982.75	\$ 6,117.25		\$ 60,911.48	\$ 54,249.88	\$ 6,661.60		\$ 1,811.48	\$ 1,267.13	\$ 544.35			
31								Invoice #42								
32								WP 24								
33																

2012-08 Core Gas Costs

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P		
1	Cascade Natural Gas Corporation																	
2	Core Gas Costs																	
3	ACCRUALS / ACTUAL / TRUE-UPS																	
4	1-Aug-12																	
5																		
6	CORE ACCRUALS								CORE ACTUAL				TRUE-UPS booked in September-2012					
7	Washington				Oregon				Washington				Oregon					
8	therms		amount		therms		amount		therms		amount		therms		amount			
9	Pipeline Capacity																	
10		npc	672010	\$	2,105,753.24			\$	193,148.57			\$	2,105,753.24			\$	193,148.57	
11		pgt	672010	\$	128,426.61			\$	64,017.08			\$	128,426.61			\$	64,017.08	
12				\$	2,234,179.85			\$	257,165.65			\$	2,234,179.85			\$	257,165.65	
13	Pipeline transport																	
14		npc	672020	\$	(1,268.95)			\$	(120.16)			\$	(1,268.95)			\$	(120.16)	
15	tenaska - com transp reimbursement																	
16		GTN	672020	\$	-			\$	1,100.00			\$	1,524.36			\$	424.36	
17		NWP	672020	\$	52,982.75			\$	5,017.25			\$	54,249.88			\$	5,137.24	
18				-	\$ 51,713.80			-	\$ 5,997.09			-	\$ 52,980.93			-	\$ 6,541.44	
19																		
20	Pipeline other capacity																	
21		npc	672040	\$	832,863.10			\$	56,625.88			\$	832,863.10			\$	56,625.88	
22				\$	832,863.10			\$	56,625.88			\$	832,863.10			\$	56,625.88	
23	Pipeline capacity releases																	
24		cap rel -npc	672050	\$	(403,697.97)			\$	(36,732.70)			\$	(403,697.74)			\$	(36,732.68)	
25		entitlement penalty refund	672050													\$	0.23	
26		cap rel -pg&e	672050	\$	(32.31)			\$	(64.82)			\$	(32.31)			\$	(64.82)	
27				\$	(403,730.28)			\$	(36,797.52)			\$	(403,730.05)			\$	(36,797.50)	
28																		
29	Net Pipeline Charges -																	
30				\$	2,715,026.47			\$	282,991.10			\$	2,716,293.83			\$	283,535.47	
31	Peaking Services																	
32		sgs demand	673120	-	\$ 78,028.20			-	\$ 8,491.15			\$	78,028.20			\$	8,491.15	
33		sgs capacity	673130	-				-				\$				\$		
34		TF reserv sgs	673180	-	\$ 17,649.70			-	\$ 1,792.79			\$	17,649.70			\$	1,792.79	
35		TF transp fr sgs	673190									\$				\$		
36		LS demand	673020	-	\$ 51,229.62			-	\$ 5,574.78			\$	51,229.62			\$	5,574.78	
37		LS capacity	673030	-	\$ 61,302.12			-	\$ 6,667.86			\$	61,302.12			\$	6,667.86	
38		LS liquefaction Inj	673050									\$				\$		
39		LS vaporization (w/)	673070	-				-				\$				\$		
40		TF reserv ls	673080	-	\$ 16,417.73			-	\$ 1,667.61			\$	16,417.73			\$	1,667.61	
41		TF transp fr ls	673090	-				-				\$				\$		
42																		
43	Total Peaking Services -																	
44				\$	224,627.37			\$	24,194.19			\$	224,627.37			\$	24,194.19	
45	Gas Supply																	
46		supply reserv	671010	\$	40,241.63			\$	4,204.62			\$	37,295.96			\$	3,896.84	
47		canadian tolls	671030	\$	236,353.29			\$	213,939.84			\$	236,388.30			\$	213,943.49	
48																		
49		core supply	671050	8,198,692	\$ 3,138,287.61		2,190,198	\$ 765,863.24		8,198,692	\$ 3,137,632.98		2,190,198	\$ 765,800.09	-	\$ (654.63)		\$ (63.15)
50																		
51		settlement	671051	\$	47,291.69			\$	4,478.31			\$	47,291.69			\$	4,478.31	
52		interest exp/(income)	671051									\$	-			\$	-	
53																		

2012-08 Core Gas Costs

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Cascade Natural Gas Corporation															
2	Core Gas Costs															
3	ACCRUALS / ACTUAL / TRUE-UPS															
4	1-Aug-12															
5																
6			CORE ACCRUALS					CORE ACTUAL					TRUE-Ups booked in September-2012			
7			Washington		Oregon			Washington		Oregon			Washington		Oregon	
8			therms	amount	therms	amount		therms	amount	therms	amount		therms	amount	therms	amount
54	core (imbal)	LM Reversal	540,184	\$ 196,355.07	148,725	\$ 54,061.02		540,184	\$ 196,355.07	148,725	\$ 54,061.02					
55		Curr Mo	(1,007,103)	\$ (360,424.32)	(307,435)	\$ (110,025.12)		(1,007,103)	\$ (360,424.32)	(307,435)	\$ (110,025.12)					
56	core (imbal)	671070	(466,919)	\$ (164,069.25)	(158,710)	\$ (55,964.10)		(466,919)	\$ (164,069.25)	(158,710)	\$ (55,964.10)		-	\$ -	-	\$ -
57																
58	withdrawals	8081-671050						0	\$ -	0	\$ -		-	\$ -	-	\$ -
59	injections	8082-671050	(1,084,860)	\$ (413,832.36)				(1,084,860)	\$ (413,832.36)				-	\$ -	-	\$ -
60																
61	Gas used	8120-671070	(2,901)	\$ (1,374.30)	(1,620)	\$ (776.89)		(2,901)	\$ (1,374.30)	(1,620)	\$ (776.89)		-	\$ -	-	\$ -
62																
63	Supply Remarketed	671100						0	\$ -	0	\$ -		-	\$ -	-	\$ -
64																
65	Total Gas Supply -		6,644,012	\$ 2,882,898.31	2,029,868	\$ 931,745.02		6,644,012	\$ 2,879,333.02	2,029,868	\$ 931,377.74		0	\$ (3,565.29)	0	\$ (367.28)
66																
67	Total Core Gas Cost Jun-2010		6,644,012	\$ 5,822,552.15	2,029,868	\$ 1,238,930.31		6,644,012	\$ 5,820,254.22	2,029,868	\$ 1,239,107.40		0	\$ (2,297.93)	0	\$ 177.09
68																
69			8,673,880	\$ 3,319,903.95				8,673,880	\$ 3,319,186.17				-	\$ (717.78)		
70			8,674,010	\$ 3,319,492.96				8,674,010	\$ 3,318,775.18				-	\$ (717.78)		\$ (2,120.84)
71	checked		130	\$ (410.99)	difference shld = prior mo true-ups			130	\$ (410.99)	difference shld = prior mo true-ups			-	\$ (0.00)		\$ (2,120.85)
72																\$ 0.01

2012-08 Pipeline Charge Summary

Summary Sheet

Core Pipeline Capacity & Transportation

August-12

Natural Acct. Contract Number	672010 Capacity Reservation			672020 Firm Commodity			672040 Other Firm Pipeline Cap.			672050 Capacity Releases			Invoice Total	WP Number
	OR	WA	Total	OR	WA	Total	OR	WA	Total	OR	WA	Total		
F-00179	128,426.61	64,017.08	192,443.69							(64.82)	(32.31)	(97.13)	192,346.56	WP 20
100002	191,899.59	1,949,311.21	2,141,210.80	(120.16)	(1,268.95)	(1,389.11)	22,412.91	227,669.81	250,082.72	(39,732.22)	(403,598.87)	(443,331.09)	1,946,573.32	WP 17
132329 & 135384		143,755.00	143,755.00			-		298,290.74	298,290.74		(94.24)	(94.24)	441,951.50	WP 17
135384	1,248.97	12,687.03	13,936.00			-			-			-	13,936.00	WP 17
100064 thru 135558			-			-	30,212.97	306,902.54	337,115.51	(0.46)	(4.63)	(5.09)	337,110.42	WP 17
			-			-			-			-	-	
			-			-			-			-	-	
			-			-			-			-	-	
			-			-			-			-	-	
Other NWP Cap & Trans			-			-			-			-	-	
CGC Capacity			-			-			-			-	-	
			-			-			-			-	-	
Tenaska			-	6,661.60	54,249.88	60,911.48			-			-	60,911.48	WP 21
			-			-			-			-	-	
Non-Core Credit			-			-			-			-	-	
			-			-			-			-	-	
Storage Transport			-		(3,495.28)	(3,495.28)			-			-	-	
Total	321,575.17	2,169,770.32	2,491,345.49	6,541.44	49,485.65	56,027.09	52,625.88	832,863.09	885,488.97	(39,797.50)	(403,730.05)	(443,527.55)		
			WP 7			WP 7			WP 7			WP 7		

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1		Commercial Commodity Margin (from tariff sheet - see "Delivery Charge") November through June (typically, unless a rate change occurred out of cycle)											
2		Residential Commodity Margin (from tariff sheet - see "Delivery Charge") November through June (typically, unless a rate change occurred out of cycle)											
3	0.25300	Commercial Commodity Margin (from tariff sheet - see "Delivery Charge") July through October (typically, unless a rate change occurred out of cycle)											
4	0.34767	Residential Commodity Margin (from tariff sheet - see "Delivery Charge") July through October (typically, unless a rate change occurred out of cycle)											
5	CASCADE NATURAL GAS CORPORATION												
6	UG 167 CONSERVATION ALLIANCE PLAN												
7	DEFERRED ACCOUNTING DETAILS - TWELVE MONTHS ENDED JUNE 30, 2013												
8	DESCRIPTION												
9	RATE SCHEDULE CNGOR101:		Jul-12	Aug-12	Sep-12								
11	Bend (District 41):												
12	Customers	CC&B Report: CA1499 Services Summary	37,862	37,841	37,910								
13	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	49	51	166								
14	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	80	96	263								
15	Difference	=Normal DD less actual DD	31	45	97								
16	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.11086848	0.11260456	0.09241390								
17	Weather normalization adjustment	=Customers * difference * coefficient	130,129	191,748	339,831								
18													
19	Baker - Ont (District 43):												
20	Customers	CC&B Report: CA1499 Services Summary	6,788	6,751	6,767								
21	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	26	39	226								
22	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	48	80	265								
23	Difference	=Normal DD less actual DD	22	41	39								
24	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.08538929	0.09058045	0.07503437								
25	Weather normalization adjustment	=Customers * difference * coefficient	12,752	25,072	19,803								
26													
27	Pendleton (District 42):												
28	Customers	CC&B Report: CA1499 Services Summary	10,302	10,277	10,310								
29	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	10	7	56								
30	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	15	23	145								
31	Difference	=Normal DD less actual DD	5	16	89								
32	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.09900537	0.09377913	0.08023013								
33	Weather normalization adjustment	=Customers * difference * coefficient	5,100	15,420	73,618								
34													
35	Total Oregon:												
36	Customers	=Bend + Baker + Pendleton customers	54,952	54,869	54,987								
37	Baseline commodity margin/customer	Baseline margin from tariff sheets (for eff. period)	\$ 7.62	\$ 5.83	\$ 8.11								
38	Expected commodity margin	=Customers * baseline commodity margin	\$ 418,734.24	\$ 319,886.27	\$ 445,944.57								
39													
40	Actual therms	=CNGOR101 billed therms +/- net unbilled for CNGOR101	701,976	1,073,821	901,611								
41	Actual commodity margin	=Actual therms * residential commodity margin (A4 through Oct 11, A2 Nov 11 through Oct 12)	\$ 244,056.00	\$ 373,335.35	\$ 313,463.10								
42	Weather normalization adjustment	=Bend + Baker + Pendleton weather normalization adjustment	147,980	232,240	433,252								
43	Weather normalized therms	=Actual therms + weather normalization adjustment	849,956	1,306,061	1,334,863								
44	Weather normalized commodity margin	=Weather normalized therms * residential commodity margin (A4)	\$ 295,504.28	\$ 454,078.31	\$ 464,091.74								
45													
46	Margin change due to weather normalization	=Weather normalization adjustment * residential commodity margin (A4)	\$ 51,448.29	\$ 80,742.97	\$ 150,628.64								
47													
48	Conservation difference-residential	=Expected commodity margin less weather normalized commodity margin	\$ 123,229.96	\$ (134,192.04)	\$ (18,147.17)								
49	Weather & conservation	=Margin change due to weather normalization + conservation difference - res	\$ 174,678.24	\$ (53,449.08)	\$ 132,481.47	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
50	CASCADE NATURAL GAS CORPORATION													
51	UG 167 CONSERVATION ALLIANCE PLAN													
52	DEFERRED ACCOUNTING DETAILS - TWELVE MONTHS ENDED JUNE 30, 2013													
53	DESCRIPTION													
54	RATE SCHEDULE CNGOR104:		Jul-12	Aug-12	Sep-12									
56	Bend (District 41)													
57	Customers	CC&B Report: CA1499 Services Summary	6,165	6,150	6,156									
58	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	49	51	166									
59	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	80	96	263									
60	Difference	=Normal DD less actual DD	31	45	97									
61	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.399537490	0.381401766	0.312553245									
62	Weather normalization adjustment	=Customers * difference * coefficient	76,358	105,553	186,636									
63	Baker - Ont (District 43)													
65	Customers	CC&B Report: CA1499 Services Summary	1,362	1,364	1,367									
66	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	26	39	226									
67	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	48	80	265									
68	Difference	=Normal DD less actual DD	22	41	39									
69	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.38164902	0.39399875	0.30873883									
70	Weather normalization adjustment	=Customers * difference * coefficient	11,436	22,034	16,460									
71	Pendleton (District 42)													
73	Customers	CC&B Report: CA1499 Services Summary	1,785	1,778	1,781									
74	Actual DD	G:\Dept\Accounting\GA\GASCOST\Degree Day\2010 NOAA degree days backup	10	7	56									
75	Normal DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	15	23	145									
76	Difference	=Normal DD less actual DD	5	16	89									
77	Coefficient for therms per DD	Fixed - If changing Regulatory (Kathie Barnard) will provide numbers	0.52907790	0.47086740	0.39810188									
78	Weather normalization adjustment	=Customers * difference * coefficient	4,722	13,395	63,103									
79	Total Oregon													
88	Customers	=Bend + Baker + Pendleton customers	9,312	9,292	9,304									
89	Baseline commodity margin/customer	Baseline margin	\$ 18.37	\$ 26.72	\$ 32.20									
90	Expected commodity margin	=Customers * baseline commodity margin	\$ 171,061.44	\$ 248,282.24	\$ 299,588.80									
91	Actual terms													
92	Actual terms	=CNGOR104 billed therms +/- net unbilled for CNGOR104	693,799	1,034,504	898,618									
93	Actual commodity margin	=Actual therms * commercial commodity margin (A3 July through Oct 10, A1 Nov 10 through June 11)	\$ 175,531.15	\$ 261,729.51	\$ 227,350.35									
94	Weather normalization adjustment	=Bend + Baker + Pendleton weather normalization adjustment	92,515	140,982	266,198									
95	Weather normalized therms	=Actual therms + Weather normalization adjustment	786,314	1,175,486	1,164,816									
96	Weather normalized commodity margin	=Weather normalized therms * commercial commodity margin (A3)	\$ 198,937.53	\$ 297,398.00	\$ 294,698.47									
97	Margin change due to weather normalization													
98	Margin change due to weather normalization	=Weather normalization adjustment * commercial commodity margin (A3)	\$ 23,406.39	\$ 35,668.49	\$ 67,348.11									
99	Conservation difference-commercial													
100	Conservation difference-commercial	=Expected commodity margin less weather normalized commodity margin	\$ (27,876.09)	\$ (49,115.76)	\$ 4,890.33									
101	Weather & conservation													
101	Weather & conservation	=Margin change due to weather normalization + conservation difference - comm	\$ (4,469.71)	\$ (13,447.27)	\$ 72,238.45									
102	Monthly Deferral:													
103	Weather variance deferral balance	=CNGOR101 & CNGOR104 margin change due to weather normalization	\$ 74,854.67	\$ 116,411.45	\$ 217,976.75									
104	Conservation Variance Deferral Balance	=CNGOR101 & CNGOR104 conservation difference-residential & commercial	\$ 95,353.86	\$ (183,307.80)	\$ (13,256.83)									
105	Deferred Balance:													
107	Weather variance deferral balance	=Weather variance deferral balance (cumulative monthly deferral)	\$ 74,854.67	\$ 191,266.13	\$ 409,242.88									
109	Conservation Variance Deferral Balance	=Conservation variance deferral balance (cumulative monthly deferral)	\$ 95,353.86	\$ (87,953.94)	\$ (101,210.77)									
110	Combined	=Weather + conservation cumulative variance deferral balance	\$ 170,208.54	\$ 103,312.19	\$ 308,032.11									
111	Journal Entry:													
113	DR: 47OR.1862.20462	OR CAP weather variance deferral	\$ 74,854.67	\$ 116,411.45	\$ 217,976.75									
115	DR: 47OR.1862.20463	OR CAP conservation variance deferral	\$ 95,353.86	\$ (183,307.80)	\$ (13,256.83)									
116	CR: 47OR.4002.4800CP	Residential CAP	\$ (174,678.24)	\$ 53,449.08	\$ (132,481.47)									
117	CR: 47OR.4002.4810CP	Commercial CAP	\$ 4,469.71	\$ 13,447.27	\$ (72,238.45)									

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

AUGUST 2012

Did amortization rates change this month?

NO

Rates Effective: November 1, 2011 through October 31, 2012

		CORE						NONCORE			GRAND TOTAL	
		RESIDENTIAL [4800]	INDUSTRIAL [4809]		COMMERCIAL [4810]		INTER. INDUSTRIAL [4813]	TOTAL	INDUSTRIAL [4861]	EGEN [4863]		TOTAL
		101	105	111	104	111	170		16X	16X		
Billed therms:												
+CA1501 billed therms		885,920	81,053	19,166	843,283	39,031	117,466	1,985,919	2,734,539		2,734,539	4,720,458
+Manual Adjustments (1)								-			-	-
+CM CA1501A CA04 LV unbilled therms							115,709	115,709	2,763,762		2,763,762	2,879,471
-PM CA1501A CA04 LV unbilled therms							(117,466)	(117,466)	(2,734,539)		(2,734,539)	(2,852,005)
TOTAL RATE SCHEDULE		885,920	81,053	19,166	843,283	39,031	115,709	1,984,162	2,763,762		2,763,762	4,747,924
TOTAL REVENUE CLASS		885,920		100,219		882,314	115,709	1,984,162	2,763,762		2,763,762	4,747,924
Deferred Gas Cost Amortization:												
Accounts Consolidated:		Consol. To:	Applicable Rev. Class:	AMORT. RATE	AMORTIZATION RATE		AMORTIZATION RATE	AMORTIZATION RATE		AMORT. RATE	AMORT. RATE	
Core Market Comm Chgs [01272,01275]		47OR. 2530.	CORE	0.02586	0.02586	0.02586	0.02586	0.02586				
Core Market Demand Charges [01273]		01277										
TOTAL THERMS				885,920	81,053	19,166	843,283	39,031	115,709	2,763,762	-	
TOTAL GAS COST AMORTIZATION BY RATE SCHEDULE				22,909.89	2,096.03	495.63	21,807.30	1,009.34	2,992.23	-	-	
TOTAL GAS COST AMORTIZATION BY REVENUE CLASS				22,909.89		2,591.66	22,816.64	2,992.23	51,310.43	-	47OR.2530.01277	51,310.43
Revenue Adjustments Amortization:												
Accounts Consolidated:		Consol. To:	Applicable Rev. Class:	AMORT. RATE	AMORTIZATION RATE		AMORTIZATION RATE	AMORTIZATION RATE		AMORT. RATE	AMORT. RATE	
CAP Weather Variance [20462]		47OR.1862.2	101, 104	0.01254			0.01254					
CAP Conserv Variance [20463]		0468										
CAP Residual Variances [20465]												
OR PPC Add'l Funding [20461]												
TOTAL THERMS				885,920	81,053	19,166	843,283	39,031	115,709	2,763,762	-	
TOTAL AMORTIZATION BY RATE SCHEDULE				11,109.44	-	-	10,574.77	-	-	-	-	
TOTAL AMORTIZATION BY REVENUE CLASS				11,109.44		-	10,574.77	-	21,684.21	-	-	21,684.21
9/10 Under-Ref Temp. Rev Cr [20219]		47OR.2540.2	ALL	(0.00048)	(0.00048)	(0.00048)	(0.00048)	(0.00048)		(0.00048)	(0.00048)	
11/1/10 Consol. Tech Adj. [20220]		0469										
TOTAL THERMS				885,920	81,053	19,166	843,283	39,031	115,709	2,763,762	-	
TOTAL AMORTIZATION BY RATE SCHEDULE				(425.24)	(38.91)	(9.20)	(404.78)	(18.73)	(55.54)	(1,326.61)	-	
TOTAL AMORTIZATION BY REVENUE CLASS				(425.24)		(48.11)	(423.51)	(55.54)	(952.40)	(1,326.61)	-	(1,326.61)
CUB Intervenor Funding [20443]		47OR.1860.2	101	0.00078								
		0443										
TOTAL THERMS				885,920	81,053	19,166	843,283	39,031	115,709	2,763,762	-	
TOTAL AMORTIZATION BY RATE SCHEDULE				691.02	-	-	-	-	-	-	-	
TOTAL AMORTIZATION BY REVENUE CLASS				691.02		-	-	-	691.02	-	-	691.02
NWIGU Interv. Funding [20448]		47OR.1860.2	CORE: 105, 111, 170. NONCORE: ALL		0.00002	0.00002		0.00002		0.00002	0.00002	
		0448										
TOTAL THERMS				885,920	81,053	19,166	843,283	39,031	115,709	2,763,762	-	
TOTAL AMORTIZATION BY RATE SCHEDULE				-	1.62	0.38	-	0.78	2.31	55.28	-	
TOTAL AMORTIZATION BY REVENUE CLASS				-	2.00	0.78	-	0.78	5.10	55.28	-	55.28
GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-RATE SCHED:				11,375.21	(37.28)	(8.82)	10,169.99	(17.95)	(53.23)	(1,271.33)	-	
GRAND TOTAL REVENUE ADJUSTMENT AMORTIZATION-REV CLASS:				11,375.21		(46.10)	10,152.04	(53.23)	21,427.92	(1,271.33)	-	(1,271.33)
Other:												
Account:		Applicable Rev. Class:	RATE	RATE		RATE	RATE		RATE	RATE		
Temporary Rev Credit (UG-061721)		ALL	(0.00308)	(0.00133)	(0.00099)	(0.00206)	(0.00099)	(0.00092)		(0.00049)	(0.00049)	
TOTAL THERMS			885,920	81,053	19,166	843,283	39,031	115,709	2,763,762	-	-	
TOTAL CREDIT BY RATE SCHEDULE			(2,728.63)	(107.80)	(18.97)	(1,737.16)	(38.64)	(106.45)	(1,354.24)	-	-	
TOTAL CREDIT BY REVENUE CLASS			(2,728.63)		(126.77)	(1,775.80)	(106.45)	(106.45)	(4,737.66)	(1,354.24)	-	(1,354.24)



IBERDROLA

INVOICE

Bill Date: September 12, 2012
Due Date: September 25, 2012

Cascade Natural Gas
Marla Dasch

Phone: 206-381-6717
Fax: 206-654-4039

Counterparty ID: 8540
Customer: CASCADE
Invoice # 0H0SR
Delivery Month: August 2012

Description	Amount
GAS PHYSICAL SELL 341,000 MMBTU	\$1,452,815.01

Terms: Due on day 25 of the month by wire to:

PMORGAN CHASE BANK, N.A.

ABA 021000021
Acct. No. 964258412

Tax ID

Total amount due to IBERDROLA ENERGY SERVICES, LLC : \$1,452,815.01

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

Phone: (281) 379-7408

Email: jennifer.peters@iberdrolaren.com

Fax: (281) 378-1796

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

LOC/RESP 47.2322.101

OBJECT _ _ _ _

FERC 2 _ _ _ _

WO _____

APPROVED FOR PAYMENT

DATE 9/13/12 

BY: _____

Cascade Natural Gas
Physical Transaction Invoice Details

RECEIVE

Trade No.	Buy/Sell	Tradetype	Market	Ora Bk	Start Date	End Date	Volume	Price	Amount
18639437	SELL	INDEX PHYSI	NWPL	2842	08/01/2012	08/31/2012	(124,000)	\$2.8050	347,820.00
18639307	SELL	INDEX PHYSI	NWPL	2842	08/01/2012	08/31/2012	0	\$2.8000	0.00
18639215	SELL	PHYSICAL	NWPL	2842	08/01/2012	08/31/2012	(62,000)	\$4.6850	290,470.00
18639202	SELL	PHYSICAL	NWPL	2842	08/01/2012	08/31/2012	(155,000)	\$5.2550	814,525.02
			<u>NWPL</u>	<u>SUBTOTAL</u>			<u>(341,000)</u>	MMBTU USD	<u>1,452,815.01</u>
			<u>RECEIVE</u>	<u>SUBTOTAL</u>			<u>(341,000)</u>	MMBTU USD	<u>1,452,815.01</u>
<u>Grand Total:</u>							<u>(341,000)</u>	MMBTU USD	<u>1,452,815.01</u>



Gas Sales Invoice **LOC/RESP 47.2322.101**

OBJECT _____

FERC 2 _____

WO _____

APPROVED FOR PAYMENT

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

Invoice #: 2128528
Invoice Date: DATE 9/17/2012 09/17/2012
Delivery Month: BY: _____ Aug 2012
Contract #: 600437
Customer ID: 90058359
Payment Due Date: 09/27/2012

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

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

Remit To: IGI Resources, Inc.
JP Morgan Chase Bank
One Chase Manhattan Plaza
New York NY 10081-6000
Transit #021000021
Account #323363075
Payment Method: WIRE
Payment Currency: US \$
Total Amount Due To (From) IGI 486,724.80

Calculations are based on actual quantities

Description	Deal ID	Tier	Price Ref	Quantity (MMBTU)	Unit Price	Amount (US \$)
SALES						
Contract: 600437						
<u>Gas Transmission Northwest Corporation</u>						
<u>KING-GTNW (KING-GTNW)</u>						
Base Commodity 08/01-08/31	4506688		131	77,500	2.4108	186,837.00
Transportation Costs-ANG				77,500	0.0928	7,195.72
Transportation Costs-Nova				77,500	0.1987	15,397.08
Sub total						209,429.80
Total KING-GTNW (KING-GTNW)				77,500		209,429.80
<u>Northwest Pipeline GP</u>						
<u>ROCKY MOUNTAIN POOL (RM POOL)</u>						
Base Commodity 08/01-08/31	6174802		Fixed	31,000	4.2900	132,990.00
Total ROCKY MOUNTAIN POOL (RM POOL)				31,000		132,990.00

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

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

Description	Deal ID	Tier	Price Ref	Quantity (MMBTU)	Unit Price	Amount (US \$)
WYOMING POOL (89)						
Base Commodity 08/01-08/31	4467190		Fixed	31,000	4.6550	144,305.00 ✓
Total WYOMING POOL (89)				31,000		144,305.00
Total Sales				139,500		486,724.80
Total Amount Due To (From) BP						0.00
Summary of Activity						
Total Sales				139,500		486,724.80
Total Amount Due To (From) BP						0.00

r = Revised from previous invoice/statement

If you have questions regarding this invoice, please call your

local representative: Eric Wood at (208) 395-0566

0

IGI Resources, Inc.

Invoice #: 2128528

Delivery Month: Aug 2012

IGI RESOURCES, INC.

STMNT ID P - 082012 - 0004
 TITLE ID P-IGI-T-0007
 DEAL ID P-IGI-0039
 PIPELINE NWP

Purchase	\$277,295.00
TITLE ID CHARGES	\$277,295.00

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	2,000	\$4.4725
2	2,000	\$4.4725
3	2,000	\$4.4725
4	2,000	\$4.4725
5	2,000	\$4.4725
6	2,000	\$4.4725
7	2,000	\$4.4725
8	2,000	\$4.4725
9	2,000	\$4.4725
10	2,000	\$4.4725
11	2,000	\$4.4725
12	2,000	\$4.4725
13	2,000	\$4.4725
14	2,000	\$4.4725
15	2,000	\$4.4725
16	2,000	\$4.4725
17	2,000	\$4.4725
18	2,000	\$4.4725
19	2,000	\$4.4725
20	2,000	\$4.4725
21	2,000	\$4.4725
22	2,000	\$4.4725
23	2,000	\$4.4725
24	2,000	\$4.4725
25	2,000	\$4.4725
26	2,000	\$4.4725
27	2,000	\$4.4725
28	2,000	\$4.4725
29	2,000	\$4.4725
30	2,000	\$4.4725
31	2,000	\$4.4725
	62,000	

STMNT ID P - 082012 - 0005
 TITLE ID P-IGI-T-0007
 DEAL ID P-IGI-0036
 PIPELINE PGT

ANG FD	#####	\$7,192.00
NOVA DEM	#####	\$15,399.25
Purchase		\$186,837.00
TITLE ID CHARGES		\$209,428.25

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

1	2,500	\$2.4108
2	2,500	\$2.4108
3	2,500	\$2.4108
4	2,500	\$2.4108
5	2,500	\$2.4108
6	2,500	\$2.4108
7	2,500	\$2.4108
8	2,500	\$2.4108
9	2,500	\$2.4108
10	2,500	\$2.4108
11	2,500	\$2.4108
12	2,500	\$2.4108
13	2,500	\$2.4108
14	2,500	\$2.4108
15	2,500	\$2.4108
16	2,500	\$2.4108
17	2,500	\$2.4108
18	2,500	\$2.4108
19	2,500	\$2.4108
20	2,500	\$2.4108
21	2,500	\$2.4108
22	2,500	\$2.4108
23	2,500	\$2.4108
24	2,500	\$2.4108
25	2,500	\$2.4108
26	2,500	\$2.4108
27	2,500	\$2.4108
28	2,500	\$2.4108
29	2,500	\$2.4108
30	2,500	\$2.4108
31	2,500	\$2.4108
		77,500

STATEMENT TOTAL \$486,723.25

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



LOC/RESP 47.2322.1D1

OBJECT _____

FERC 2 _____

WC _____

APPROVED FOR PAYMENT

DATE 9/13/12 *[Signature]*

BY: _____

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

ATTN:
FAX:
FROM: J. ARON & COMPANY
INVOICE NUMBER: 102145124-0
DATE: 13 SEP 2012

INVOICE / SETTLEMENT STATEMENT FOR USD PAYMENT ON 25 SEP 2012

Pipeline	Location	Quantity	Unit	Price	Tax	Type	Payment Amount
Canadian Nat Gas/Physical Settlement							Due J. Aron (Due to You)
Our Trade ID : 168207761-15-1-1		77,500.00	MMBTU	4.5925	0.00	FIRM	355,918.75
NOVA CA Pipe							
Total Sales							355,918.75

Your Ref ID : N/A Trade Date : 17 JUN 2011

THEREFORE, WE RECEIVE FROM YOU USD 355,918.75.
Payment Date 25 SEP 2012

OUR PAYMENT INSTRUCTION:

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

We will expect receipt on the date specified above for the amount detailed. No further documentation is required for this



Cascade Natural Gas Corporation

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

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

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

Attn: Stephen Stepinac
 Tel: 203 326 8116
 Fax: 203 326 8344
 Email: StephenStepinac@thisisnoble.com

Due Date: 09/25/2012
 Invoice Date: 09/10/2012
 Invoice Num: 03FW6
 Invoice Amt: \$119,862.50

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

Invoice Details 03FW6

Deal ID	Trade Date	Trade Type	B/S	Start Date	End Date	Location	Price Description	UOM	Price	Volume	Amount
2724999	08/07/2012	PHYSICAL	SELL	08/09/2012	08/17/2012	HUNT/HUNT	GDD/SUMAS + \$0.0025	MMBTU	\$2.6636	(45,000)	\$ 119,862.50
										(45,000)	
										(45,000)	
										SELL SUBTOTAL	\$ 119,862.50

SELLS

HUNT/HUNT SUBTOTAL

INVOICE TOTAL \$119,862.50 USD

LOC/RESP 47.2322.10
 OBJECT _____
 FERC 2 _____
 WO _____
 APPROVED FOR PAYMENT
 DATE 9/13/12 *2A* *AM*
 BY: _____

voice Number: 50430900

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

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

Invoice Date:	Sep 5, 2012
Master Agreement:	NAESB
Payment Terms:	25th Day
Due Date:	Sep 25, 2012

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

Transactions for the Period of August 2012

Commodity	Unit	Volume	Amount
PHYSICAL GAS SALES	MMB	30,000	\$76,974.90
		Subtotal	\$76,974.90

Total Amount Receivable by Powerex	USD	\$76,974.90
------------------------------------	-----	-------------

LOC/RESP 47.2322.101
OBJECT _____
FERC 2 _____
WO _____
APPROVED FOR PAYMENT
DATE 9/13/12 LH

Payment accepted by wire transfer only.

Please use the following wire transfer instructions to remit payment:

United States Dollars	Canadian Dollars
Intermediary Bank Wells Fargo Bank	Beneficiary Bank Bank of Montreal
Intermediary ABA # 026005092	Beneficiary Bank Code 001
Intermediary SWIFT Code PNBUS3NYYC	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.	

BY: _____

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

GAS SUPPLY CHARGES REPORT
 PRODYEAR: 2012
 PRODMONTH: 8
 POWEREX CORP.

9/13/2012 3:53:18 PM
 Page 6 of 11
 POWERE

STMNT ID P - 082012 - 0008
 TITLE ID P-POWEREX COPR-T-000
 DEAL ID P-POWEREX COPR-0046
 PIPELINE DET

Purchase \$76,975.00

TITLE ID CHARGES \$76,975.00

PURCHASE OF 5000 DK/DAY OF NATL
 GAS FROM POWEREX CORP. AT
 HUNTINGDON ON DET -- FOR PERIOD
 JULY 16, 2012 THROUGH JULY 20, 2012
 AT A RATE OF GAS DAILY SUMAS
 FLAT -- FOR THE CORE. RLM

1	0	\$0.0000
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	10,000	\$2.5875
30	10,000	\$2.5575
31	10,000	\$2.5525
	30,000	

STATEMENT TOTAL \$76,975.00

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

Invoice Number: SI-0812-0005
 Customer ID: CASCADENATGS
 Customer Number: 34822
 GMS Contract Number: S-CASCADENATGS-T-0002
 Invoice Date: 12-Sep-2012
 Due Date: 25-Sep-2012
 Production Month: 8/2012
 PipelineAnalyst: JIM LITSTER

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

QEP MARKETING COMPANY

<u>Pipeline</u>	<u>Meter</u>	<u>Description</u>	<u>Stat.</u>	<u>Quantity</u>	<u>Avg.Price</u>	<u>AmountDue</u>
(Prodmonth = 8 ProdYear = 2012)						
N P C	89a	WYOMING POOL	Act	155,000 Dth	\$2.81500	\$436,325.00
				Current Totals	155,000 Dth	\$436,325.00
Recap:						
Commodity Total						\$436,325.00
Net Amount Due						<u>\$436,325.00</u>
Amount Calculated In (USD)						

LOC/RESP 47.2322.101

OBJECT _____

FERC 2 _____

WO _____

APPROVED FOR PAYMENT

DATE 9/12/12 *HL*

BY: _____

Please send ACH Payments To: Please Wire Transactions To:
 WELLS FARGO BANK
 SALT LAKE CITY, UT
 Account #: 060-00155-98
 ABA# 121-0002-48

Please Remit Check To:
 QEP MARKETING COMPANY
 ATTN Jim Litster
 P O BOX 45601
 170 SOUTH MAIN ST.
 SALT LAKE CITY, UT 84145-0601

Please Send Correspondence To:
 QEP MARKETING COMPANY
 ATTN CONTRACT
 ADMINISTRATION
 P O BOX 45601
 170 SOUTH MAIN ST.
 SALT LAKE CITY, UT 84145-0601
 Phone: (801) 321-1502

Please Send Invoices To:
 QEP MARKETING COMPANY
 ATTN Jim Litster
 P O BOX 45601
 170 SOUTH MAIN ST.
 SALT LAKE CITY, UT 84145-0601
 Fax: (801) 596-2721
 Phone: (801) 321-1502

Invoice Detail

Prod. Month: 8/2012

Invoice No: SI-0812-0005

Amount Calculated In (USD)

Pipeline: N P C			Delivery Point: 89a			Prod.Month: 8/2012						
<u>Day</u>	<u>Dth</u>	<u>Price</u>	<u>Day</u>	<u>Dth</u>	<u>Price</u>	<u>Day</u>	<u>Dth</u>	<u>Price</u>	<u>Day</u>	<u>Dth</u>	<u>Price</u>	
1	5,000	\$2.81500	9	5,000	\$2.81500	17	5,000	\$2.81500	25	5,000	\$2.81500	
2	5,000	\$2.81500	10	5,000	\$2.81500	18	5,000	\$2.81500	26	5,000	\$2.81500	
3	5,000	\$2.81500	11	5,000	\$2.81500	19	5,000	\$2.81500	27	5,000	\$2.81500	
4	5,000	\$2.81500	12	5,000	\$2.81500	20	5,000	\$2.81500	28	5,000	\$2.81500	
5	5,000	\$2.81500	13	5,000	\$2.81500	21	5,000	\$2.81500	29	5,000	\$2.81500	
6	5,000	\$2.81500	14	5,000	\$2.81500	22	5,000	\$2.81500	30	5,000	\$2.81500	
7	5,000	\$2.81500	15	5,000	\$2.81500	23	5,000	\$2.81500	31	5,000	\$2.81500	
8	5,000	\$2.81500	16	5,000	\$2.81500	24	5,000	\$2.81500				
										155,000	\$2.81500	
												\$436,325.00

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

1000 MAIN STREET, LEVEL 12
HOUSTON, TX 77002



Invoice

Company Info: CASCADE NATURAL GAS CORPORATION Address: 222 FAIRVIEW AVE NORTH SEATTLE, WA 98109-5312 Attention of: 2nd_Email Luke_Hansen_engc Phone: 1 509 734 4587 Email: Luke.Hansen@engc.com Fax: 12066544039	Remit Wire Details: Bank Name: Citibank, N.A. Account Number: 30603902 ABA: 021000039	Fax Payment Details to: Receivables Department Fax: 713-255-1701 Email: Receivables@Shell.com SENA General Information Cust ID: CASCADE NG SAP ID: 0002201391 Fed# 760480645 / GST# 636320259	Invoice Number: 2200967 Contract Number: 010-NG-BS-07034 Delivery Period: Aug-12 Invoice Date: 09/13/2012 Due Date: 09/25/2012
		Shell Contact: Customer Support Toll Free: 1-866-818-5501 Email: SENA.CustomerSupport@Shell.com Fax: 713-255-1718	

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

Summary

Description	Amount	Quantity (MMBTU)
Sales	\$292,950.00 USD	62,000
Purchases	USD	
Net Total	\$292,950.00 USD	
Total Due to: SHELL ENERGY NORTH AMERICA (US), L.P. \$292,950.00 USD		

LOC/RESP 47.2322.101
 OBJECT _____
 FERC 2 _____
 WO _____
 APPROVED FOR PAYMENT
 DATE 9/13/12 *AK*
 BY: _____

STMNT ID P - 082012 - 0010
TITLE ID P-SHELLENERGY-T-0001
DEAL ID P-SHELLENERGY-0011
PIPELINE NWP

Purchase \$292,950.00

TITLE ID CHARGES \$292,950.00

NOV 2011 THRU OCT 2014 2,000
DTH/DAY AT SUMAS FROM SHELL @
\$4.725 FOR THE CORE.

1	2,000	\$4.7250
2	2,000	\$4.7250
3	2,000	\$4.7250
4	2,000	\$4.7250
5	2,000	\$4.7250
6	2,000	\$4.7250
7	2,000	\$4.7250
8	2,000	\$4.7250
9	2,000	\$4.7250
10	2,000	\$4.7250
11	2,000	\$4.7250
12	2,000	\$4.7250
13	2,000	\$4.7250
14	2,000	\$4.7250
15	2,000	\$4.7250
16	2,000	\$4.7250
17	2,000	\$4.7250
18	2,000	\$4.7250
19	2,000	\$4.7250
20	2,000	\$4.7250
21	2,000	\$4.7250
22	2,000	\$4.7250
23	2,000	\$4.7250
24	2,000	\$4.7250
25	2,000	\$4.7250
26	2,000	\$4.7250
27	2,000	\$4.7250
28	2,000	\$4.7250
29	2,000	\$4.7250
30	2,000	\$4.7250
31	2,000	\$4.7250
	62,000	

STATEMENT TOTAL \$292,950.00



Gas Physical Sales Invoice

TD Energy Trading Inc.

Energy Trading Inc.

Cascade Natural Gas Corporation
8113 W Grandridge Boulevard
Kennewick, Washington
99338-7166
U.S.A.

Invoice Number: 11429
Period: Delivery Month Aug 2012
Invoice Date: Sep 11, 2012
Due Date: Sep 25, 2012

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

Table with 5 columns: Trans. ID / Detail, Trade Date / Flow Period / Pricing Information, Volume, Price, Amount. Contains 4 rows of transaction data and a total row.

Total Due To TD Energy Trading Inc. in US \$704,454.90

LOC/RESP 47.2322.101
OBJECT
FERC 2
WO
APPROVED FOR PAYMENT
DATE 9/13/12 LH
BY:

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

TD SECURITIES

STMNT ID	P - 082012 - 0011
TITLE ID	P-TD SECURITIE-T-0001
DEAL ID	P-TD SECURITIE-0029
PIPELINE	DET
<hr/>	
Purchase	\$337,273.80
<hr/>	
TITLE ID CHARGES	\$337,273.80

STMNT ID	P - 082012 - 0012
TITLE ID	P-TD SECURITIE-T-0001
DEAL ID	P-TD SECURITIE-0047
PIPELINE	TCPL NOVA
<hr/>	
Purchase	\$367,181.10
<hr/>	
TITLE ID CHARGES	\$367,181.10

NOV 1, 2011 THRU OCT 31, 2014 @AECO
 MINUS \$.17. 1,000 DTH/DAY RECEIVED
 AT STATION 2 PURCHASED FROM TD
 SECURITIES FOR THE CORE.

Purchased 10,000 dth per day from TD
 Securities at Nova 8/24/12 to 8/31/12 at the
 price of \$2.25 for the core - all gas is being
 nominated to storage SGS01

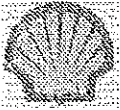
1	2,500	\$4.3519
2	2,500	\$4.3519
3	2,500	\$4.3519
4	2,500	\$4.3519
5	2,500	\$4.3519
6	2,500	\$4.3519
7	2,500	\$4.3519
8	2,500	\$4.3519
9	2,500	\$4.3519
10	2,500	\$4.3519
11	2,500	\$4.3519
12	2,500	\$4.3519
13	2,500	\$4.3519
14	2,500	\$4.3519
15	2,500	\$4.3519
16	2,500	\$4.3519
17	2,500	\$4.3519
18	2,500	\$4.3519
19	2,500	\$4.3519
20	2,500	\$4.3519
21	2,500	\$4.3519
22	2,500	\$4.3519
23	2,500	\$4.3519
24	2,500	\$4.3519
25	2,500	\$4.3519
26	2,500	\$4.3519
27	2,500	\$4.3519
28	2,500	\$4.3519
29	2,500	\$4.3519
30	2,500	\$4.3519
31	2,500	\$4.3519
77,500		

1	1,500	\$4.0254
2	1,500	\$4.0254
3	1,500	\$4.0254
4	1,500	\$4.0254
5	1,500	\$4.0254
6	1,500	\$4.0254
7	1,500	\$4.0254
8	1,500	\$4.0254
9	1,500	\$4.0254
10	1,500	\$4.0254
11	1,500	\$4.0254
12	1,500	\$4.0254
13	1,500	\$4.0254
14	1,500	\$4.0254
15	1,500	\$4.0254
16	1,500	\$4.0254
17	1,500	\$4.0254
18	1,500	\$4.0254
19	1,500	\$4.0254
20	1,500	\$4.0254
21	1,500	\$4.0254
22	1,500	\$4.0254
23	1,500	\$4.0254
24	11,500	\$2.4816
25	11,500	\$2.4816
26	11,500	\$2.4816
27	11,500	\$2.4816
28	11,500	\$2.4816
29	11,500	\$2.4816
30	11,500	\$2.4816
31	11,500	\$2.4816
126,500		

STATEMENT TOTAL \$704,454.90

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 RATES DIFFERENT THAN CNG SOURCES

SHELL ENERGY NORTH AMERICA (CANADA) INC.



Net Invoice

Company: CASCADE NATURAL GAS CORP Address: 222 FAIRVIEW AVE NORTH SEATTLE, WA 98109-5312 Attention to: 2nd_Email Luke_Hansen_cngc Phone: 1 509 734 4567 Email: Luke.Hansen@cngc.com Fax: 12068544039	Remit Wire Details: Bank Name: CITIBANK NA CANADIAN BRANCH Account Number: 2015986027 ABA: 032820012	Fax Payment Details to: Receivables Department Fax: 713.265.1701 Email: Receivables@Shell.com SENAC General Information Cust ID: CASCADE NG SAP ID: 0002201391 GST # 690815491	Invoice Number: 2200337 Contract Number: 015-NG-9S-16592 Delivery Period: Aug-12 Invoice Date: 09/10/2012 Due Date: 09/25/2012 Shell Contact: Customer Support Toll Free: 1-866-818-5501 Email: SENAC.CustomerSupport@Shell.com Fax: 713-265-1716
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Interest on past due amounts shall be calculated as per contract terms.

Summary

Description	Amount	Quantity (MMBTU)
Sales	\$18,600.00 USD	0
Purchases	USD	
Net Total	\$18,600.00 USD	
Total Due to: SHELL ENERGY NORTH AMERICA (CANADA) INC.		\$18,600.00 USD

9/10/2012

Page 1 of 2

LOC/RESP 47.2322.101

OBJECT _____

FERC 2 _____

WO _____

APPROVED FOR PAYMENT

DATE 9/12/12 *LA*

BY: _____ *AK*

SHELL ENERGY NORTH AMERICA (CANADA) INC

STMNT ID P - 082012 - 0014
TITLE ID P-SHELLENERG C-T-0002
DEAL ID NONE
PIPELINE

GIC	\$0.03	\$18,600.00
TITLE ID CHARGES		\$18,600.00

1	0	\$0.0000
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
	0	

STATEMENT TOTAL \$18,600.00

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

TENASKA MARKETING CANADA

TMY CORP.

TO: CASCADE NATURAL GAS CORPORATION Attention: Luke Hansen Address: 8113 W Grandridge Blvd. Kennewick, WA 993367166 Phone: (509) 734-4587 Fax: (206) 654-4039	From: TENASKA MARKETING CANADA 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	AUG/2012 INVOICE Invoice Date: 09/20/2012 Due Date: 09/25/2012 Invoice No.: 201208-0449 Total Due: \$261,087.14 *Invoice shown in \$US and DTH
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Deal ID	Contract	Meter Number	Description	Start Date	Stop Date	DTH	S/DTH	Amount Due
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CURRENT TRANSPORT TRANSACTIONS

Pipe: WESTCOST

0941528	SR-016994	1010	HUNTINGDON - NW PIPE	08/01/2012	09/31/2012			\$261,087.14
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TOTAL AMOUNT DUE \$US:	\$261,087.14
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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

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 9/20/12 *2st CM*

BY: _____

ESTIMATED SPECTRA GAS TRANSMISSION (WESTCOAST) (CONVERSION OF E3M3 MONTHLY RATE INTO GJ RATE FOR GMS)		
	NEW RATE 1/1/2012	
CNG CONTRACT DEMAND E3M3	566.6	
DEMAND CHRG E3M3/MO (CAD) PER DET TARIFF PAGE 8.3 FIRM TRANSPORT SERVICE (5 YEARS OR MORE) - SOUTHERN TO HUNTINGDON DELIVERY AREA (SUMAS)	\$ 459.64	https://noms.westcoastpipeline.com/CustomContent/tariff/toll_schedules/ts08_transpo
MONTHLY DEMAND CHARGE (CAD)	\$ 260,432.02	
DEMAND CHARGE PER YEAR	\$ 3,125,184.29	
CNG CONTRACT DEMAND GJ	21,101	
CNG CONTRACT DEMAND GJ PER YEAR	253,213	
AVERAGE MONTHLY DEMAND GJ	\$ 12.34209	
MOTOR FUEL TAX PER SPECTRA WEBSITE HEATING VALUE FOR NGX - STATION 2 PER SPECTRA WEBSITE	0.3797	
AVERAGE DAILY MOTOR FUEL GJ	\$ 0.00992680	
CARBON TAX PER SPECTRA WEBSITE HEATING VALUE FOR NGX - STATION 2 PER SPECTRA WEBSITE	0.92539	
AVERAGE DAILY CARBON TAX GJ	\$ 0.02419320	
Estimated annual demand charges	7,701,909	
Daily Demand Rate (Canadian \$) GJ	\$ 0.4058	
GJ TO MMBtu conversion factor	2.055056	
Daily Demand Rate (Canadian \$) MMBtu	\$ 0.3846	
TMV REIMBURSEMENT CALCULATION		
CNG CONTRACT DEMAND E3M3	566.6	
DEMAND CHRG E3M3/MO (CAD) PER DET TARIFF PAGE 8.3 FIRM TRANSPORT SERVICE (5 YEARS OR MORE) - SOUTHERN TO HUNTINGDON DELIVERY AREA (SUMAS)	\$ 459.64	
MONTHLY DEMAND CHARGE (CAD)		\$ 260,432.02
MOTOR FUEL TAX PER SPECTRA	\$ 0.3797000	
HEATING VALUE FOR NGX - STATION 2 PER SPECTRA WEBSITE	38.25	
AVERAGE DAILY MOTOR FUEL GJ	\$ 0.0099268	
GJs transported motor fuel costs	32,209	\$ 319.73
CARBON TAX PER SPECTRA WEBSITE HEATING VALUE FOR NGX - STATION 2 PER SPECTRA WEBSITE	0.92539	
AVERAGE DAILY CARBON TAX GJ	0.024193203	
GJs transported carbon tax costs	32,209	779.24
TOTAL Estimated Westcoast Charges in Canadian Dollars		\$ 261,531.00
Bank of Canada CAD/US Conv Noon Rate	7/1/2012	1:0017
TOTAL Estimated Westcoast Charges payable to TMC (US Dollars)		\$ 261,087.15

TENASKA[®] MARKETING CANADA

TENASKA[®] TMT CORP.

TO: CASCADE NATURAL GAS CORPORATION Attention: Luke Hansen Address: 8113 W Grandridge Blvd. Kennewick, WA 993367166 Phone: (509) 734-4587 Fax: (206) 854-4039	From: TENASKA MARKETING CANADA 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	AUG/2012 INVOICE Invoice Date: 09/06/2012 Due Date: 09/25/2012 Invoice No.: 201208-0084 Total Due: \$189,244.65 *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 TRANSPORT TRANSACTIONS

Pipe: NOVA

SR-016994	DEMAND CHARGE	08/01/2012	08/31/2012					\$114,792.53
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Pipe: TCPL-BC

SR-016994	DEMAND CHARGE	08/01/2012	08/31/2012					\$74,452.12
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TOTAL AMOUNT DUE \$US:	\$189,244.65
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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

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 9/6/12 *JA*

BY: _____

ESTIMATED NOVA GAS TRANSMISSION (TransCanada-NGTL) (CONVERSION OF E3M3 MONTHLY RATE INTO GJ RATE FOR GMS)	
CNG CONTRACT DEMAND E3M3	610.4
Heat Value	37.8
NEB Energy Board Factor (BC, FH)	28.32784
GJ Conversion Factor	1.055056
MMcf (E3M3/NEB Factor)	21.54770713
GJ (MMcf X Heat Value X NEB Factor)	23,183
Dths (GJ X GJ Conversion Factor)	21,973
FT-D Demand Rate (1 yr term)	5.51
5+ year term: 90%	4.96
Rate Schedule FTD Demand Rate per month E3M3	\$ 191.49
MONTHLY DEMAND CHARGE (Cdn)	\$ 114,987.68
DEMAND CHARGE PER YEAR	\$ 1,379,852.16
CNG CONTRACT DEMAND GJ	23,183
CNG CONTRACT DEMAND GJ PER YEAR	278,196
AVERAGE MONTHLY DEMAND GJ (TO BE ENTERED INTO GMS)	\$ 4.96000
Estimated annual demand volume	8,461,795
Daily Demand Rate (Canadian \$) GJ	\$ 0.1631
GJ TO MMBtu conversion factor	1.055056
Daily Demand Rate (Canadian \$) MMBtu	\$ 0.1546
TOTAL Estimated Westcoast Charges in Canadian Dollars	\$ 114,987.68
Bank of Canada CAD/US Conv Noon Rate	\$ 1.00
TOTAL Estimated Westcoast Charges payable to TMC (US Dollars)	\$ 114,792.53

ESTIMATED FOOTHILLS RATES	
	NEW RATE 1/1/2012
CNG FS1 (WINTER) CONTRACT DEMAND E6M3	0.2122
E6 TO E3 CONVERSION	212.2
Heat Value	37.8
NEB Energy Board Factor (BC, FH)	28.32784
EUB Energy Board Factor (AB)	28.17399
GJ Conversion Factor	1.055056
MMcf (E3M3/EUB Factor)	7.490864111
GJ (MMcf X Heat Value X NEB Factor)	8,021
Dths (GJ X GJ Conversion Factor)	7,603
A/BC to Kingsgate Km	170.7
FT Rate (Zone 8) per GJ (Cdn)	\$ 0.0167593368
GMS rate per Contract GJ	\$ 2.8608
Daily demand rate per GJ	\$ 0.094
Estimated Monthly Demand Chgs (Cdn)	\$ 22,947.0853
Estimated Annual Demand Chgs (Cdn)	\$ 137,682.5116
Annual Demand Volume GJ	1,459,851
Average Daily Rate per GJ	\$ 0.094
Rate per Dth (GJ rate/GJ Conversion Factor)	\$ 0.0894
CNG FS2 CONTRACT DEMAND GJs	3,298
GJ Conversion Factor	1.055056
Dths (GJ X GJ Conversion Factor)	3,126
A/BC to Kingsgate Km	170.7
FT Rate (Zone 8) per GJ (Cdn)	\$ 0.0167593368
GMS rate per Contract GJ	\$ 2.8608
Daily demand rate per GJ	\$ 0.094
Estimated Monthly Demand Chgs (Cdn)	\$ 9,434.9804
Estimated Annual Demand Chgs (Cdn)	\$ 113,219.7645
Annual Demand Volume GJ	1,203,770
Average Daily Rate per GJ	\$ 0.094
Rate per Dth (GJ rate/GJ Conversion Factor)	\$ 0.0891
CNG FS3 CONTRACT DEMAND GJs	22,771
GJ Conversion Factor	1.055056
Dths (GJ X GJ Conversion Factor)	21,583
A/BC to Kingsgate Km	170.7
FT Rate (Zone 8) per GJ (Cdn)	\$ 0.0167593368
GMS rate per Contract GJ	\$ 2.8608
Daily demand rate per GJ	\$ 0.094
Estimated Monthly Demand Chgs (Cdn)	\$ 65,143.7047
Estimated Annual Demand Chgs (Cdn)	\$ 781,724.4565
Annual Demand Volume GJ	8,311,415
Average Daily Rate per GJ	\$ 0.094
Rate per Dth (GJ rate/GJ Conversion Factor)	\$ 0.0891

SUM OF CONTRACTS	\$ 74,578.69
Bank of Canada CAD/US Conv Noon Rate	\$ 1.0017
	\$ 74,452.12

NORTHWEST PIPELINE GP

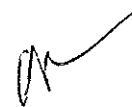
TSP Name: Northwest Pipeline
 TSP/Payee: 67977322

INVOICE

Svc Req Name:	Invoice Information:
Cascade Natural Gas Corporation	Inv ID: 5294874
LUKE HANSEN	Inv Group #: 1
8113 W Grandridge Boulevard	Inv Date: 09/13/12
	Net Due Date: 09/25/12
Kennewick WA 99336-7166	Del Month/Year: Aug-12
	Beg Tran Date/Time: 08/01/2012 8:00 A.M. MCT
	End Tran Date/Time: 09/01/2012 7:59 A.M. MCT
	Chrg Ind: D

SUMMARY CHARGES BY CONTRACT				
Line No	Svc Req K	Svc CD Desc	Rate Sch	Amt Due
1	100002		TF-1	\$1,977,321.77
2	100064		TF-1	\$12,656.40
3	100134		TF-1	\$3,874.41
4	100149		TF-1	\$880.54
5	100150		TF-1	\$1,878.50
6	100302		TF-2	\$19,442.49
7	100304		TF-2	\$18,085.34
8	100401		SGS-2F	\$7,999.45
9	100601		LS-2F	\$124,774.38
10	129152		PARK	\$0.00
11	131179		PARK	\$0.00
12	132329		TF-1	\$58,703.15
13	135365		SGS-2F	\$78,519.90
14	135384		TF-1	\$13,936.00
15	135558		TF-1	\$298,212.00
16	135675		PARK	\$0.00
17	139090		TF-1	\$317,820.57
18	139382		TF-1	\$72,705.43
19	139383		TF-1	\$12,330.92
Inv Tot Amt:				\$3,019,141.25

- ** Please wire transfer funds to
- ** JPMorgan Chase Bank, Chicago, IL 60606
- ** For FED wires - ABA 021000021
- ** For ACH wires - ABA 071000013
- ** Northwest Pipeline GP depository account 695207977
- ** **
- ** If you wish to make a voluntary contribution to the Gas Technology Institute,

LOC/RESP 47.2322.10)
 OBJECT _____
 FERC 2 _____
 WO _____
 APPROVED FOR PAYMENT
 DATE 9/17/12 *LT* 
 BY: _____

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 100002

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
1.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	206,123	0.37883		0.37883	2,420,652.86
Total Charges: \$2,420,652.86													
1.002	RES-CAP REL CR				132427		08/01/2012 - 08/31/12	31	-21,909	0.37883		0.37883	-267,293.38
1.003	RES-CAP REL CR				136930		08/01/2012 - 08/31/12	31	-8,000	0.37883		0.37883	-93,949.84
1.004	RES-CAP REL CR				137635		08/01/2012 - 08/31/12	31	-1,500	0.37883		0.37883	-17,615.60
1.005	RES-CAP REL CR				138584		08/01/2012 - 08/31/12	31	-365	0.37883		0.37883	-4,286.46
1.006	RES-CAP REL CR				138678		08/01/2012 - 08/31/12	31	-62	0.00010		0.00010	-0.19
1.007	RES-CAP REL CR				138682		08/01/2012 - 08/31/12	31	-80	0.00010		0.00010	-0.25
1.008	RES-CAP REL CR				138751		08/01/2012 - 08/31/12	31	-7,783	0.00010		0.00010	-24.13
1.009	RES-CAP REL CR				138770		08/01/2012 - 08/31/12	31	-1,000	0.00010		0.00010	-3.10
1.010	RES-CAP REL CR				138793		08/01/2012 - 08/31/12	31	-250	0.00010		0.00010	-0.78
1.011	RES-CAP REL CR				139060		08/01/2012 - 08/31/12	31	-2,750	0.37883		0.37883	-32,295.26
1.012	RES-CAP REL CR				139169		08/01/2012 - 08/31/12	31	-183	0.37883		0.37883	-2,149.10
1.013	RES-CAP REL CR				139171		08/01/2012 - 08/31/12	31	-31	0.00010		0.00010	-0.10
1.014	RES-CAP REL CR				139172		08/01/2012 - 08/31/12	31	-155,391	0.00010		0.00010	-481.71
1.015	RES-CAP REL CR				139174		08/01/2012 - 08/31/12	31	-1,000	0.37883		0.37883	-11,743.73
1.016	RES-CAP REL CR				139202		08/01/2012 - 08/31/12	31	-2,000	0.37883		0.37883	-23,487.46

Total Credits: -\$443,331.09

Total K Charges: \$2,420,652.86

Total K Credits: -\$443,331.09

Inv Tot Amt Due Payee for K: 100002

\$1,977,321.77

Bill Pty: Cascade Natural Gas Corporation

Del Month/Year: August 2012

Inv ID: 5294874

Inv Date: 09/13/12

Svc Req K: 100064

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
2.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	1.078	0.37883		0.37883	12,659.74
Total Charges:												\$12,659.74	

2.002	RES-CAP REL CR				137911		08/01/2012 - 08/31/12	31	-1.078	0.00010		0.00010	-3.34
Total Credits:												-\$3.34	

Total K Charges: \$12,659.74

Total K Credits: -\$3.34

Inv Tot Amt Due Payee for K: 100064

\$12,656.40

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 100134

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amf Due
3.001	RES - FIRM TRANS						09/01/2012 - 09/31/12	31	330	0.37883		0.37883	3,875.43
Total Charges: \$3,875.43													

3.002	RES-CAP REL CR				137918		09/01/2012 - 09/31/12	31	-165	0.00010		0.00010	-0.51
3.003	RES-CAP REL CR				137919		09/01/2012 - 09/31/12	31	-165	0.00010		0.00010	-0.51

Total Credits: -\$1.02

Total K Charges: \$3,875.43

Total K Credits: -\$1.02

Inv Tot Amt Due Payee for K: 100134

\$3,874.41

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 100149

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
4.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	75	0.37883		0.37883	880.78
Total Charges: \$880.78													

4.002	RES-CAP REL CR				137920		08/01/2012 - 08/31/12	31	-44	0.00010		0.00010	-0.14
4.003	RES-CAP REL CR				137921		08/01/2012 - 08/31/12	31	-31	0.00010		0.00010	-0.10

Total Credits: -\$0.24

Total K Charges: \$880.78

Total K Credits: -\$0.24

\$880.54

Inv Tot Amt Due Payee for K: 100149

Bill Pty: Cascade Natural Gas Corporation

Del Month/Year: August 2012

Inv ID: 5294874

Inv Date: 09/13/12

Svc Req K: 100150

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SRK	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
5.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	160	0.37883		0.37883	1,879.00
Total Charges: \$1,879.00													

5.002	RES-CAP REL CR				137922		08/01/2012 - 08/31/12	31	-93	0.00010		0.00010	-0.29
5.003	RES-CAP REL CR				137923		08/01/2012 - 08/31/12	31	-67	0.00010		0.00010	-0.21

Total Credits: -\$0.50

Total K Charges: \$1,879.00

Total K Credits: -\$0.50

Inv Tot Amt Due Payee for K: 100150

\$1,878.50

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 100302

TF-2

Rate Sch:

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
6.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	1.666	0.37883		0.37883	19,447.62

Total Charges: \$19,447.62

6.002	RES-CAP REL CR				138004		08/01/2012 - 08/31/12	31	-1.656	0.00010		0.00010	-5.13
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Total Credits: -\$5.13

Total K Charges: \$19,447.62

Total K Credits: -\$5.13

Inv Tot Amt Due Payee for K: 100302

\$19,442.49

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 100304

Rate Sch: TF-2

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
7.001	RES - FIRM TRANS						09/01/2012 - 09/31/12	31	1.540	0.37883		0.37883	18,085.34

Total Charges: \$18,085.34

Total K Charges: \$18,085.34
 Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 100304

\$18,085.34

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 100401

Rate Sch: SGS-2F

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
8.001	CAP DEM - STO RES						08/01/2012 - 08/31/12	31	604.351	0.00056		0.00056	10,491.53
Total Charges: \$10,491.53													

8.002	RES - STO RES						08/01/2012 - 08/31/12	31	16.789	0.01547		0.01547	8,051.50
Total Charges: \$8,051.50													

8.003	CAP DEM - STO RES				137999		08/01/2012 - 08/31/12	31	-604.351	0.00056		0.00056	-10,491.53
Total Credits: -\$10,491.53													

8.004	RES - STO RES				137999		08/01/2012 - 08/31/12	31	-16.789	0.00010		0.00010	-52.05
Total Credits: -\$52.05													

Inv Tot Amt Due Payee for K: 100401

Total K Charges: \$18,543.03 ✓
 Total K Credits: -\$10,543.58

\$7,999.45

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Rate Sch: LS-2F

Svc Req K: 100601

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
9.001	CAP DEM - STO RES						08/01/2012 - 08/31/12	31	562.200	0.00390		0.00390	67,969.98
												Total Charges:	\$67,969.98
9.002	RES - STO RES						08/01/2012 - 08/31/12	31	60.000	0.03054		0.03054	56,804.40
												Total Charges:	\$56,804.40

Total K Charges: \$124,774.38
 Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 100601

\$124,774.38

Bill Pty: Cascade Natural Gas Corporation

Del Month/Year: August 2012

Inv ID: 5294874

Inv Date: 09/13/12

Svc Req K: 132329

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
12.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	5.000	0.37883		0.37883	58,718.65
											Total Charges:	\$58,718.65	

12.002	RES-CAP REL CR				137924		08/01/2012 - 08/31/12	31	-5.000	0.00010		0.00010	-15.50
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Total Credits: -\$15.50

Total K Charges: \$58,718.65

Total K Credits: -\$15.50

Inv Tot.Amt Due Payee for K: 132329

\$58,703.15

Bill Pty: Cascade Natural Gas Corporation
 Del Month/Year: August 2012
 Inv ID: 5294874
 Inv Date: 09/13/12

Rate Sch: SGS-2F

Svc Req K: 135365
 Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
13.001	CAP DEM EXP - STO						08/01/2012 - 08/31/12	31	347,434	0.00232		0.00232	24,987.45
												Total Charges:	\$24,987.45
13.002	DEM CHG - STO RES						08/01/2012 - 08/31/12	31	30,000	0.08453		0.08453	78,612.90
												Total Charges:	\$78,612.90
13.003	CAP DEM EXP - STO				138280		08/01/2012 - 08/31/12	31	-347,434	0.00232		0.00232	-24,987.45
												Total Credits:	-\$24,987.45
13.004	DEM CHG - STO RES				138280		08/01/2012 - 08/31/12	31	-30,000	0.00010		0.00010	-93.00
												Total Credits:	-\$93.00

Inv Tot Amt Due Payee for K: 135365
 Total K Charges: \$103,600.35
 Total K Credits: -\$25,080.45
 Total Credits: -\$93.00

Bill Pty: Cascade Natural Gas Corporation
 Del Month/Year: August 2012
 Inv ID: 5294874
 Inv Date: 09/13/12

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

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Rep/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
14.001	TUMWATER						08/01/2012 - 08/31/12			0.00000		0.00000	13,936.00
Tumwater Restage													

Total Charges: \$13,936.00

14.002	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	30,000	0.00000		0.00000	0.00
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Total K Charges: \$13,936.00
 Total K Credits: \$0.00
 Total K: \$13,936.00

Inv Tot Amt Due Payee for K: 135384

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

Svc Req K: 135558
 Loc Ind: PRPDXXXX
 Rate Sch: TF-1

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
15.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	25.400	0.37883		0.37883	298,290.74
Total Charges:												\$298,290.74	

15.002	RES-CAP REL CR				137926		08/01/2012 - 08/31/12	31	-25.400	0.00010		0.00010	-78.74
Total Credits:												-\$78.74	

Total K Charges: \$298,290.74
 Total K Credits: -\$78.74
 Inv Tot Amt Due Payee for K: 135558 \$298,212.00

Invoice 36

Bill To: Cascade Natural Gas Corporation

Del Month/Year: August 2012

Inv ID: 5294874

Inv Date: 09/13/12

Svc Req K: 139090

Rate Sch: TF-1

Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
17.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	27.063	0.37883		0.37883	317,820.57

Total Charges: \$317,820.57

Total K Charges: \$317,820.57

Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 139090

\$317,820.57

Bill Pty: Cascade Natural Gas Corporation

Del Month/Year: August 2012

Inv ID: 5294874

Inv Date: 09/13/12

Svc Req K: 139382

Rate Sch: TF-1

Loc Ind: PRPDXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
18.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	6.191	0.37883		0.37883	72,705.43

Total Charges: \$72,705.43

Total K Charges: \$72,705.43

Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 139382

\$72,705.43

Bill Pty: Cascade Natural Gas Corporation
 Inv ID: 5294874

Del Month/Year: August 2012
 Inv Date: 09/13/12

TF-1

Rate Sch:

Svc Req K: 139383
 Loc Ind: PRPDXXXX

Line No	Chrg Type	Rec Loc Name	Del Loc Name	Pkg ID	Repl/Rel SR K	Adj Type	Beg/End Tran Date	Days	Qty	Unit Price/Chrg Type Rate	ACA	Total Rate	Amt Due
19.001	RES - FIRM TRANS						08/01/2012 - 08/31/12	31	1.050	0.37883		0.37883	12,330.92
Total Charges:												\$12,330.92	

Total K Charges: \$12,330.92
 Total K Credits: \$0.00

Inv Tot Amt Due Payee for K: 139383