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September 20, 2013

Mr. Steven V. King
Acting Executive Director and Secretary
Washington Utilities & Transportation Commission
P.O. Box 47250
Olympia, WA 98504-7250

2013 SEP 23 PM 6:12
COMMUNICATIONS SECTION
WASHINGTON UTILITIES & TRANSPORTATION COMMISSION

Re: Cascade Natural Gas PGA Monthly Report

Dear Mr. King:

Enclosed is Cascade Natural Gas Corporation's documentation associated with its existing deferred gas cost accounting activity through August 2013. This information is being supplied in compliance with WAC 480-90-233.

This information consists of individual deferral account summaries as well as information specifically addressing account accrual development and account amortization terms.

If you have any questions, please contact me at (509) 734-4591.

Sincerely,

Pamela J. Archer
Supervisor
Regulatory Analysis

Attachments

We make warm neighbors

State:	Washington
Description:	Core Market Commodity Changes
Account number:	47WA.2530.01253
Class of customers:	Core
Deferral period:	11/1/2011 through 10/31/2012
Amortization period:	N/A
Narrative:	This records the deferral of the differences between core commodity costs actually incurred and the embedded commodity costs collected in tariffs based on therms sales.

Month/ Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
						19,894,790.95	(3,457,111.50)
				Balance transferred to DG276			
Nov-11			(4,250,328.46)		(9,234.75)		(7,716,674.71)
Dec-11			(2,300,636.87)		(21,300.14)		(10,038,611.72)
Jan-12			(2,258,700.37)		(27,709.32)		(12,325,021.41)
Feb-12			(2,308,106.66)		(31,825.57)		(14,664,953.64)
Mar-12			(2,441,925.30)		(40,479.29)		(17,147,358.23)
Apr-12			(2,077,657.92)		(45,804.59)		(19,270,820.74)
May-12			(1,271,727.76)		(53,192.74)		(20,595,741.24)
Jun-12			(1,095,334.73)		(55,016.02)		(21,746,091.99)
Jul-12			(477,402.45)		(60,025.17)		(22,283,519.61)
Aug-12			(1,036,797.03)		(61,508.62)		(23,381,825.26)
Sep-12			(455,477.97)		(62,458.30)		(23,899,761.53)
Oct-12			(995,616.75)		(65,969.89)		(24,961,348.17)
						22,466,560.16	(2,494,788.01)
				Balance transferred to DG278			
Nov-12			(420,378.38)		(6,664.16)		(2,921,830.55)
Dec-12			207,176.24		(8,065.05)		(2,722,719.36)
Jan-13			(671,115.89)		(7,515.45)		(3,401,350.70)
Feb-13			(529,659.77)		(8,480.08)		(3,939,490.55)
Mar-13			(517,423.36)		(10,874.07)		(4,467,787.98)
Apr-13			464,068.05		(11,934.50)		(4,015,654.43)
May-13			337,950.90		(11,084.31)		(3,688,787.84)
Jun-13			523,954.85		(9,853.61)		(3,174,686.60)
Jul-13			15,673.50		(8,763.00)		(3,167,776.10)
Aug-13			(672,322.47)		(8,743.93)		(3,848,842.50)

State:	Washington
Description:	Core Market Demand Cost Changes
Account number:	47WA.2530.01254
Class of customers:	Core
Deferral period:	11/1/2011 through 10/31/2012
Amortization period:	N/A
Narrative:	This records the deferral of 1)the differences between core demand cost actually incurred and the embedded demand costs collected in tariffs, 2)Tenaska capacity reservation and gas storage mitigation costs, 3)pipeline capacity release credits and pipeline capacity sold to non-core customers through overrun and interruptible rates and 4)capacity held for release based on therms sales.

Month/ Year	Rate	Therms	Deferral	Debit (Credit) Amortization	Interest	Adjustments	Deferred Balance
Nov-11			(373,132.44)		11,033.59		3,768,425.24
Dec-11			(1,761,781.52)		10,401.89		2,017,045.61
Jan-12			(1,657,447.23)		5,567.60		365,165.98
Feb-12			(994,797.45)		942.93		(628,688.54)
Mar-12			(522,153.28)		(1,735.35)		(1,152,577.17)
Apr-12			776,832.26		(3,078.80)		(378,823.71)
May-12			1,459,867.89		(1,045.66)		1,079,998.52
Jun-12			1,560,382.97		2,884.93		2,643,266.42
Jul-12			2,025,572.62		7,296.14		4,676,135.18
Aug-12			1,792,838.32		12,907.41		6,481,880.91
Sep-12			1,808,367.40		17,314.61		8,307,562.92
Oct-12			1,015,999.39		22,931.15		9,346,493.46
				Balance transferred to DG278		(4,714,545.74)	4,631,947.72
Nov-12			(355,588.04)		12,373.01		4,288,732.69
Dec-12			(1,683,883.85)		11,838.08		2,616,686.92
Jan-13			(2,045,069.44)		7,222.77		578,840.25
Feb-13			(920,274.69)		1,443.14		(339,991.30)
Mar-13			140,409.57		(938.47)		(200,520.20)
Apr-13			813,064.67		(535.64)		612,008.83
May-13			1,831,691.63		1,689.31		2,445,389.77
Jun-13			2,321,913.32		6,532.21		4,773,835.30
Jul-13			2,490,665.52		13,177.09		7,277,677.91
Aug-13			2,219,504.42		20,088.38		9,517,270.71

Cascade Natural Gas Corporation
 Washington PGA Deferral

Month: August 2013

	<u>Commodity</u> 692010	<u>Demand</u> 691010	<u>Amortization</u> 693010	<u>Total</u>
Gas Cost Recognized				
Total Gas Cost Recognized -	\$ 3,026,882.71	\$ 1,120,419.47	\$ (527,305.93)	\$ 3,619,996.25
Actual gas cost incurred	\$ 2,354,560.24	\$ 3,602,090.55	\$ -	\$ 5,956,650.79
Deferred Gas Cost Journalized	\$ 672,322.47	\$ (2,481,671.08)	\$ (527,305.93)	\$ (2,336,654.54)
Gas Storage Mitigation		\$ 262,166.66		\$ 262,166.66
Deferral amount	\$ 672,322.47	\$ (2,219,504.42)	\$ (527,305.93)	\$ (2,074,487.88)
	(____) = credit to gas cost			
JDE Gas Cost Account Code	47WA.6011.28051	47WA.6011.28051		
	\$ (672,322.47)	\$ 2,219,504.42	\$ 527,305.93	\$ 2,074,487.88
JDE Deferred Gas Account Code	47WA.2530.01253	47WA.2530.01254		

State:	Washington
Description:	Commercial Conservation Program
Account number:	47WA.1862.20430
Class of customers:	Core
Deferral period:	11/01/2005 through 10/31/2012
Amortization period:	n/a
Narrative:	To record deferral activity for the Washington commercial conservation program

	<i>Debit (Credit)</i>		
Nov-11	98,800.90	373.69	239,067.08
Dec-11	24,466.00	659.89	264,192.97
Jan-12	118,331.00	729.24	383,253.21
Feb-12	14,228.90	989.63	398,471.74
Mar-12	373,844.30	1,099.89	773,415.93
Apr-12	7,380.55	2,065.97	782,862.45
May-12	18,092.98	2,160.91	803,116.34
Jun-12	6,199.63	2,145.31	811,461.28
Jul-12	55,911.00	2,239.86	869,612.14
Aug-12	10,720.00	2,400.37	882,732.51
Sep-12	1,610.00	2,357.98	886,700.49
Oct-12	13,278.00	2,447.54	902,426.03
		Balance transferred to 20468	(876,755.28)
Nov-12	9,001.75	68.57	25,670.75
Dec-12	37,908.00	95.89	34,741.07
Jan-13	154,674.75	200.80	72,744.96
Feb-13	20,510.00	567.49	227,620.51
Mar-13	226,735.35	686.47	248,698.00
Apr-13	33,743.50	1,271.83	476,119.82
May-13	7,133.50	1,410.87	511,135.15
Jun-13	30,741.95	1,388.19	519,679.52
Jul-13	15,985.20	1,523.15	551,809.66
Aug-13	29,283.00	1,571.47	569,318.01
			600,172.48

State:	Washington
Description:	Low Income Weatherization Program
Account number:	47WA.1862.20431
Class of customers:	Core
Deferral period:	11/01/2005 through 10/31/2012
Amortization period:	n/a
Narrative:	To record deferral activity for the Washington commercial conservation program

Month/ Year	Rate	Therms	Debit (Credit)		Interest	Adjustments	Deferred Balance
			Deferral	Amortization			
Nov-11			15,375.17		94.91		50,999.73
Dec-11			16,041.73		140.77		67,182.23
Jan-12			4,024.84		185.44		71,392.51
Feb-12			60,786.95		184.35		132,363.81
Mar-12			20,375.88		365.36	2,506.45	155,611.50
Apr-12			1,838.47		415.67		157,865.64
May-12			5,215.53		435.75		163,516.92
Jun-12			6,315.84		436.79		170,269.55
Jul-12			9,413.18		469.99		180,152.72
Aug-12			10,419.78		497.27		191,069.77
Sep-12			18,492.30		510.39		210,072.46
Oct-12			35,371.48		579.86		246,023.80
						Balance transferred to 20468 (181,632.52)	64,391.28
Nov-12			46,352.28		172.00		110,915.56
Dec-12			67,231.07		306.16		178,452.79
Jan-13					492.58		178,945.37
Feb-13			7,174.62		446.14		186,566.13
Mar-13			27,764.08		514.97		214,845.18
Apr-13			26,847.92		573.90		242,267.00
May-13			0.00		668.72		242,935.72
Jun-13			34,333.70		648.94		277,918.36
Jul-13			7,354.28		767.13		286,039.77
Aug-13			19,821.05		789.55		306,650.37

State:	Washington
Description:	Washington Conservation Administration & Program Delivery Fees
Account number:	47WA.1862.20444
Class of customers:	Core
Deferral period:	11/01/2007 through 10/31/2012
Amortization period:	n/a
Narrative:	To record deferral activity for the Washington conservation administration fees

Month/ Year	Rate	Therms	Deferral	Debit (Credit) Amortization	Interest	Adjustments	Deferred Balance
Nov-11			14,100.61		823.40		323,170.89
Dec-11			253,714.33		892.04		577,777.26
Jan-12			144,675.90		1,594.82		724,047.98
Feb-12			23,191.93		1,869.63		749,109.54
Mar-12			284,673.40		2,067.75		1,035,850.69
Apr-12			129,362.30		2,767.00		1,167,979.99
May-12			106,552.32		3,223.94		1,277,756.25
Jun-12			118,432.59		3,413.18		1,399,602.02
Jul-12			142,550.64		3,863.29		1,546,015.95
Aug-12			113,774.30		4,267.43		1,664,057.68
Sep-12			120,927.65		4,445.09		1,789,430.42
Oct-12			102,686.12		4,939.32		1,897,055.86
				Balance transferred to 20468		(1,558,715.18)	338,340.68
Nov-12			101,309.06		903.79	(0.01)	440,553.52
Dec-12			90,225.23		1,216.05		531,994.80
Jan-13			25,721.88		1,468.45		559,185.13
Feb-13			249,323.64		1,394.13		809,902.90
Mar-13			(74,270.22)		2,235.55		737,868.23
Apr-13			193,234.68		1,971.02		933,073.93
May-13			146,139.91		2,575.54		1,081,789.38
Jun-13			180,300.38		2,889.71		1,264,979.47
Jul-13			20,004.49		3,491.69		1,288,475.65
Aug-13			126,672.70		3,556.55		1,418,704.90

State:	Washington
Description:	Washington Residential Conservation Program
Account number:	47WA.1862.20449
Class of customers:	Core
Deferral period:	11/01/2007 through 10/31/2012
Amortization period:	n/a
Narrative:	To record deferral activity for the Washington residential conservation program

Month/ Year	Rate	Therms	Deferral	Debit (Credit) Amortization	Interest	Adjustments	Deferred Balance
Oct-11			BALANCE TRANSFERRED TO 20467			(590,339.23)	330,652.48
Nov-11			75,025.65		883.25		406,561.38
Dec-11			88,059.40		1,122.22		495,743.00
Jan-12			47,485.98		1,368.38		544,597.36
Feb-12			34,590.15		1,406.25		580,593.76
Mar-12			85,264.90		1,602.60		667,461.26
Apr-12			47,196.80		1,782.94		716,441.00
May-12			19,413.45		1,977.57		737,832.02
Jun-12			16,158.30		1,970.92		755,961.24
Jul-12			35,782.60		2,086.66		793,830.50
Aug-12			14,892.80		2,191.19		810,914.49
Sep-12			14,878.70		2,166.14		827,959.33
Oct-12			47,169.30		2,285.39		877,414.02
				Balance transferred to 20468		(800,351.16)	77,062.86
Nov-12			27,946.55		205.85	(0.01)	105,215.25
Dec-12			49,764.60		290.42		155,270.27
Jan-13			36,901.10		428.59		192,599.96
Feb-13			33,071.05		480.18		226,151.19
Mar-13			50,976.65		624.24		277,752.08
Apr-13			29,679.90		741.94		308,173.92
May-13			104,675.10		850.64		413,699.66
Jun-13			14,257.50		1,105.09		429,062.25
Jul-13			0.00		1,184.33		430,246.58
Aug-13			24,354.05		1,187.60		455,788.23

State:	Washington
Description:	Washington CAP Conservation Variance Deferral
Account number:	47WA.1862.20447
Class of customers:	Core: rate schedules 503 & 504
Deferral period:	10/01/2007 through 6/30/2011
Amortization period:	11/1/2011 through 10/31/2013
Narrative:	To record amortization of deferral activity for the Conservation Alliance Plan (CAP) conservation variances.

Month/ Year	Rate	Therms	Deferral	Debit (Credit)		Adjustments	Deferred Balance
				Amortization	Interest		
Nov-11	Prorated	16,213,617		23,496.27	(166.03)		(38,826.01)
Dec-11	0.00017	29,068,910		4,941.71	(107.17)		(33,991.47)
Jan-12	0.00017	32,345,613		5,498.75	(93.85)		(28,586.57)
Feb-12	0.00017	29,127,914		4,951.75	(73.82)		(23,708.64)
Mar-12	0.00017	27,833,811		4,731.75	(65.44)		(19,042.33)
Apr-12	0.00017	20,242,025		3,441.14	(50.87)		(15,652.06)
May-12	0.00017	12,285,347		2,088.51	(43.20)		(13,606.75)
Jun-12	0.00017	8,727,193		1,483.62	(36.35)		(12,159.48)
Jul-12	0.00017	6,679,967		1,135.59	(33.56)		(11,057.45)
Aug-12	0.00017	5,631,747		957.40	(30.52)		(10,130.57)
Sep-12	0.00017	5,162,936		877.70	(27.06)		(9,279.93)
Oct-12	0.00017	8,458,600		1,437.96	(25.62)		(7,867.59)
Nov-12	Prorated	14,749,500		1,641.81	(21.02)	(0.01)	(6,246.82)
Dec-12	0.00003	24,124,669		723.74	(17.24)		(5,540.32)
Jan-13	0.00003	30,562,223		916.87	(15.29)		(4,638.74)
Feb-13	0.00003	31,058,448		931.75	(11.57)		(3,718.56)
Mar-13	0.00003	26,150,049		784.50	(10.26)		(2,944.32)
Apr-13	0.00003	18,399,256		551.98	(7.86)		(2,400.20)
May-13	0.00003	12,408,654		372.26	(6.63)		(2,034.57)
Jun-13	0.00003	7,714,251		231.43	(5.43)		(1,808.57)
Jul-13	0.00003	6,140,602		184.22	(4.99)		(1,629.34)
Aug-13	0.00003	5,169,891		155.10	(4.50)		(1,478.74)

State:	Washington
Description:	Regulatory Liabilities - WUTC imposed CNGC related/ Consolidated Noncore gas costs
Account number:	47WA.1860.20458N
Class of customers:	Noncore
Deferral period:	1 year
Amortization period:	11/1/2010 through 10/31/2013
Narrative:	To amortize the deferral of 50% of the gas management margins in agreement with the WA rate case settlement and Noncore Consolidated technical adjustments from prior periods.

Month/ Year	Rate	Therms	Deferral	Debit (Credit) Amortization	Interest	Adjustments	Deferred Balance
Nov-11	Prorated	29,797,770		-	580.41		217,860.76
Dec-11		31,376,642		-	601.36		218,462.12
Jan-12		30,669,712		-	603.02		219,065.14
Feb-12		42,256,961		-	565.67		219,630.81
Mar-12		38,273,540		-	606.24		220,237.05
Apr-12		26,854,885		-	588.30		220,825.35
May-12		26,961,073		-	609.54		221,434.89
Jun-12		28,187,438		-	591.50		222,026.39
Jul-12		28,213,293		-	612.85		222,639.24
Aug-12		36,691,127		-	614.55		223,253.79
Sep-12		36,978,557		-	596.36		223,850.15
Oct-12		44,338,871		-	617.89		224,468.04
Nov-12	Prorated	37,393,515		(23,931.85)	599.61		201,135.80
Dec-12	(0.00064)	34,830,710		(22,291.65)	555.19		179,399.34
Jan-13	(0.00064)	40,956,470		(26,212.14)	495.19		153,682.39
Feb-13	(0.00064)	44,655,167		(28,579.31)	383.15		125,486.23
Mar-13	(0.00064)	39,766,221		(25,450.38)	346.38		100,382.23
Apr-13	(0.00064)	33,921,340		(21,709.66)	268.14		78,940.71
May-13	(0.00064)	33,339,311		(21,337.16)	217.90		57,821.45
Jun-13	(0.00064)	38,910,085		(24,902.45)	154.45		33,073.45
Jul-13	(0.00064)	48,915,858		(31,306.15)	91.29		1,858.59
Aug-13	(0.00064)	56,286,087		(36,023.10)	5.13		(34,159.38)

State:	Washington
Description:	11/01/07 & 11/01/08 WA Consolidated Technical Adjustments - Non Core Transportation
Account number:	47WA.2530.01241
Class of customers:	Noncore
Deferral period:	
Amortization period:	11/1/2007 through 10/31/2010, 11/1/2011 through 10/31/2013
Narrative:	To record consolidation of noncore transportation residual deferral balances per the 11/1/2008 tracker filing.

Month/ Year	Rate	Therms	Debit (Credit)				Deferred Balance
			Deferral	Amortization	Interest	Adjustments	
Nov-11	0.00016	29,797,770		4,767.63	(4.15)		3,211.47
Dec-11	0.00016	31,376,642		5,020.26	8.86		8,240.59
Jan-12	0.00016	30,669,712		4,907.15	22.77		13,170.51
Feb-12	0.00016	42,256,961		6,761.11	34.01	5,053.20	25,018.83
Mar-12	0.00016	38,273,540		6,123.77	69.06		31,211.66
Apr-12	0.00016	26,854,885		4,296.78	83.37		35,591.81
May-12	0.00016	26,961,073		4,313.77	98.24		40,003.82
Jun-12	0.00016	28,187,438		4,509.99	106.86		44,620.67
Jul-12	0.00016	28,213,293		4,514.13	123.17		49,257.97
Aug-12	0.00016	36,691,127		5,870.58	135.97		55,264.52
Sep-12	0.00016	36,978,557		5,916.57	147.62		61,328.71
Oct-12	0.00016	44,338,871		7,094.22	169.28		68,592.21
Nov-12	Prorated	37,393,515		(5,235.09)	183.23	0.02	63,540.37
Dec-12	(0.00014)	34,830,710		(4,876.30)	175.39		58,839.46
Jan-13	(0.00014)	40,956,470		(5,733.91)	162.41		53,267.96
Feb-13	(0.00014)	44,655,167		(6,251.72)	132.81		47,149.05
Mar-13	(0.00014)	39,766,221		(5,567.27)	130.14		41,711.92
Apr-13	(0.00014)	33,921,340		(4,748.99)	111.42		37,074.35
May-13	(0.00014)	33,339,311		(4,667.50)	102.34		32,509.19
Jun-13	(0.00014)	38,910,085		(5,447.41)	86.84		27,148.62
Jul-13	(0.00014)	48,915,858		(6,848.22)	74.94		20,375.34
Aug-13	(0.00014)	56,286,087		(7,880.05)	56.24		12,551.53

State:	Washington
Description:	11/01/2012 WA Consolidated Technical Adjustments - Conservation
Account number:	47WA.1862.20468
Class of customers:	Core
Deferral period:	N/A
Amortization period:	11/01/2012 - 10/31/2013
Narrative:	Consolidation of Core Conservation deferral balances per the 11/1/2012 tracker filing

Month/ Year	Rate	Therms	Deferral	Amortization	Interest	Adjustments	Deferred Balance
				Balance transferred from RA20430		876,755.28	876,755.28
				Balance transferred from RA20431		181,632.52	1,058,387.80
				Balance transferred from RA20444		1,558,715.18	2,617,102.98
				Balance transferred from RA20449		800,351.16	3,417,454.14
				Balance transferred from RA20467		202,984.47	3,620,438.61
Nov-12	Prorated	16,776,456		(257,880.39)	9,671.03		3,372,229.25
Dec-12	(0.01516)	26,838,100		(406,865.60)	9,308.28		2,974,671.93
Jan-13	(0.01516)	33,854,294		(513,231.10)	8,210.91		2,469,651.74
Feb-13	(0.01516)	34,108,241		(517,080.92)	6,157.21		1,958,728.03
Mar-13	(0.01516)	28,985,001		(439,412.62)	5,406.63		1,524,722.04
Apr-13	(0.01516)	20,524,889		(311,157.30)	4,072.89		1,217,637.63
May-13	(0.01516)	14,086,545		(213,552.02)	3,361.01		1,007,446.62
Jun-13	(0.01516)	8,721,118		(132,212.17)	2,691.12		877,925.57
Jul-13	(0.01516)	7,064,360		(107,095.68)	2,423.32		773,253.21
Aug-13	(0.01516)	6,024,288		(91,328.20)	2,134.39		684,059.40

State:	Washington
Description:	Temporary Revenue Credit Residual Balance from CY11
Account number:	47WA.1860.20470
Class of customers:	All
Deferral period:	11/1/2011 through 10/31/2012
Amortization period:	11/1/2012 through 10/31/2013
Narrative:	To record the amortization of the balance remaining from the CY10 merger commitment of a refund of \$672 to Washington customers.

Month/ Year	Rate	Therms	Deferral	Debit (Credit) Amortization	Interest	Adjustments	Deferred Balance
Balance of over-refunded rate credit recorded at end of 11/12 PGA period							59,403.95
Nov-11					158.68		59,562.63
Dec-11				-	164.41		59,727.04
Jan-12				-	164.86		59,891.90
Feb-12				-	154.65		60,046.55
Mar-12				-	165.74		60,212.29
Apr-12				-	160.84		60,373.13
May-12				-	166.65		60,539.78
Jun-12				-	161.72		60,701.50
Jul-12				-	167.55		60,869.05
Aug-12				-	168.02		61,037.07
Sep-12				-	163.04		61,200.11
Oct-12				-	168.93		61,369.04
Nov-12	Prorated	54,169,971		(4,457.73)	163.93	(0.01)	57,075.24
Dec-12	(0.00010)	61,668,810		(6,166.88)	157.54		51,065.90
Jan-13	(0.00010)	74,810,764		(7,481.08)	140.96		43,725.78
Feb-13	(0.00010)	78,763,408		(7,876.34)	109.01		35,958.45
Mar-13	(0.00010)	68,751,222		(6,875.12)	99.26		29,182.59
Apr-13	(0.00010)	54,446,229		(5,444.62)	77.95		23,815.92
May-13	(0.00010)	47,425,856		(4,742.59)	65.74		19,139.07
Jun-13	(0.00010)	47,631,203		(4,763.12)	51.12		14,427.07
Jul-13	(0.00010)	55,980,218		(5,598.02)	39.82		8,868.87
Aug-13	(0.00010)	62,310,375		(6,231.04)	24.48		2,662.31

State:	Washington
Description:	Temporary Revenue Credit Residual Balance from CY12
Account number:	47WA.1860.20474
Class of customers:	All
Deferral period:	11/1/2011 through 10/31/2012
Amortization period:	n/a

Narrative:	To record the balance remaining from the CY12 merger commitment of a refund of \$672 to Washington customers.

Month/ Year	Rate	Therms	Deferral	Debit (Credit) Amortization	Interest	Adjustments	Deferred Balance
Balance of over-refunded rate credit recorded at end of 11/12 PGA period							12,595.54
Nov-12					33.65		12,629.19
Dec-12					34.86		12,664.05
Jan-13					34.96		12,699.01
Feb-13					31.66		12,730.67
Mar-13					35.14		12,765.81
Apr-13					34.10		12,799.91
May-13					35.33		12,835.24
Jun-13					34.29		12,869.53
Jul-13					35.52		12,905.05
Aug-13					35.62		12,940.67

WASHINGTON DELIVERED VOLUMES

SOURCE(S): Gas sales summary, bill frequency report (through 6/30/10), CA1501 & CA1501A (beginning 7/1/10)

Date	FIRM										NONCORE EXCLUSIONS			TRANSP VOLUMES R/S 685/902		
	FIRM					INTERRUPTIBLE					TOTAL ALL CLASSES	Schedules	Therms		NONCORE	NET ALL CLASSES
	Residential [4800]	Commercial [4810]	Industrial [4809]	Total Firm	Commercial [4811]	Industrial/ Small [4813]	Instituto Total	NONCORE [4861 & 4863]	TOTAL CORE	TOTAL ALL CLASSES						
#REF!	17,779,582	13,697,878	1,203,202	32,680,662	3,885	532,998	536,883	33,217,545	45,399,709	78,617,254	9XX	16,432,773	28,966,936	62,184,481	462,914	
#REF!	12,979,460	9,935,883	995,845	23,911,188	8,178	412,624	420,802	24,331,990	47,309,119	71,641,109	9XX	15,253,626	32,055,493	56,387,483	412,964	
#REF!	12,529,273	9,502,199	897,042	22,928,514	5,193	463,921	469,114	23,397,628	61,594,292	84,991,918	9XX	23,314,738	38,279,552	61,677,180	381,294	
#REF!	7,006,032	8,121,762	786,618	19,914,412	13,586	401,639	415,225	20,329,637	59,306,284	79,635,921	9XX	25,180,073	34,126,211	54,455,848	309,107	
#REF!	11,944,999	6,285,670	637,492	14,868,161	10,564	353,589	364,153	15,232,314	40,714,123	55,946,437	9XX	14,302,284	26,411,839	41,644,153	302,560	
#REF!	4,855,935	4,421,878	452,352	9,730,165	16,508	272,306	288,814	10,018,979	33,850,295	43,869,274	9XX	21,267,474	21,282,821	31,301,800	294,036	
#REF!	3,776,210	3,699,395	416,090	7,891,695	4,484	252,154	256,638	8,148,333	49,669,028	57,817,361	9XX	21,216,830	28,452,198	36,600,531	292,254	
#REF!	2,711,631	2,821,988	374,204	5,907,823	5,651	213,558	219,209	6,127,033	69,232,398	75,359,430	9XX	36,095,244	33,137,154	39,264,186	275,959	
#REF!	2,947,178	3,044,758	407,948	6,399,884	3,491	266,759	270,250	6,670,134	66,735,979	73,406,113	9XX	30,691,490	36,044,489	42,714,623	272,090	
#REF!	4,052,824	3,679,267	981,287	8,713,378	6,464	367,128	373,592	9,086,970	63,522,377	72,609,347	9XX	24,361,997	39,160,380	48,247,350	383,605	
#REF!	8,152,072	6,147,279	721,227	15,020,578	3,421	497,820	501,241	15,521,819	57,870,455	73,392,274	9XX	20,514,199	37,356,256	52,878,075	428,291	
#REF!	17,951,540	13,299,008	1,457,792	32,708,340	8,257	537,792	546,049	33,254,389	53,100,775	86,355,164	9XX	19,049,127	34,051,648	67,306,037	528,180	
#REF!	19,769,683	15,180,037	1,378,193	36,327,913	14,132	540,040	554,172	36,882,085	55,803,965	92,686,050	9XX	21,981,050	33,822,915	70,705,000	508,486	
#REF!	15,443,814	11,803,741	1,228,974	28,476,529	12,083	494,638	506,721	28,983,250	48,423,741	77,406,991	9XX	20,634,484	27,789,257	56,772,507	497,922	
#REF!	18,403,340	13,775,499	1,380,559	33,559,398	14,372	476,128	490,500	34,049,898	45,220,241	79,270,139	9XX	16,827,965	28,392,276	62,442,174	90,641	
#REF!	11,658,356	8,654,909	819,625	21,132,890	13,000	435,461	448,461	21,581,351	43,895,007	65,476,358	9XX	17,925,441	25,969,566	47,550,917	905,163	
#REF!	9,019,174	6,923,933	703,075	16,646,182	7,829	359,651	367,480	17,013,662	38,608,588	55,622,250	9XX	13,974,838	24,633,750	41,647,412	-	
#REF!	5,454,323	4,874,188	504,661	10,833,172	11,042	270,970	282,012	11,115,184	35,497,720	46,612,904	9XX	11,396,707	24,101,013	35,216,197	843,086	
#REF!	3,203,507	3,089,388	376,384	6,669,279	11,666	247,302	258,968	6,928,247	40,293,233	47,221,480	9XX	17,637,773	22,655,460	29,583,707	428,087	
#REF!	2,981,688	3,093,128	487,104	6,561,920	15,963	207,758	223,721	6,785,641	47,191,850	53,977,491	9XX	22,225,328	24,966,522	31,752,163	391,353	
#REF!	2,747,065	2,728,560	581,669	6,057,294	11,167	257,048	268,215	6,325,509	55,849,629	62,175,138	9XX	29,605,954	26,243,675	32,569,184	396,260	
Oct-11	4,263,518	3,640,739	967,300	8,871,557	3,778	354,245	358,023	9,229,580	45,155,078	54,384,658	9XX	19,675,428	25,479,650	34,709,230	476,294	
Nov-11	9,875,426	7,070,745	847,031	17,793,202	8,781	469,600	478,381	18,271,583	56,710,353	74,981,936	9XX	26,912,583	29,797,770	48,069,353	538,615	
Dec-11	17,443,467	12,754,036	1,533,707	31,731,210	10,501	551,467	561,968	32,293,178	63,295,947	95,589,125	9XX	31,919,305	31,376,642	63,669,820	647,013	
Jan-12	19,187,485	14,367,288	1,357,643	34,912,416	11,743	556,616	568,359	35,480,775	62,322,435	97,803,210	9XX	31,652,723	30,669,712	66,150,487	606,615	
Feb-12	17,254,352	12,965,052	1,159,906	31,379,310	14,675	487,974	502,649	31,881,959	58,196,084	90,078,043	9XX	15,939,123	42,256,961	74,138,920	515,287	
Mar-12	16,673,941	12,226,046	1,126,946	30,026,933	12,686	465,703	478,389	30,505,322	55,581,324	86,086,646	9XX	17,307,784	38,273,540	68,778,862	510,191	
Apr-12	12,115,601	8,867,495	837,434	21,820,530	15,621	373,706	389,327	22,209,857	41,069,054	63,278,911	9XX	14,214,169	26,854,885	49,064,742	468,384	
May-12	7,141,925	5,770,936	591,079	13,503,940	12,370	308,394	320,764	13,824,704	40,923,474	54,748,178	9XX	13,962,401	26,961,073	40,785,777	452,730	
Jun-12	4,847,451	4,249,192	483,484	9,580,127	15,019	260,175	275,194	9,855,321	39,933,158	49,787,479	9XX	11,744,720	28,187,438	38,042,759	394,486	
Jul-12	3,553,823	3,394,529	363,701	7,312,053	10,375	229,448	239,823	7,551,876	41,658,013	49,209,889	9XX	13,444,720	28,213,293	35,765,169	401,005	
Aug-12	2,871,438	3,004,973	473,726	6,350,137	13,571	196,506	210,077	6,560,214	53,288,104	59,848,318	9XX	16,596,977	36,691,127	43,251,341	399,836	
Sep-12	2,612,768	2,707,071	492,308	5,812,147	10,541	240,430	250,971	6,063,118	51,420,462	57,483,580	9XX	14,441,905	36,978,557	43,041,675	398,066	
Oct-12	4,775,519	4,209,470	1,025,064	10,010,053	11,322	364,300	375,622	10,385,675	59,776,474	70,162,149	9XX	15,437,603	44,338,871	54,724,546	466,809	
Nov-12	8,914,533	8,507,991	(1,103,885)	16,318,639	11,782	446,035	457,817	16,776,456	52,155,241	68,931,697	9XX	14,761,726	37,393,515	54,169,971	526,719	
Dec-12	14,611,946	10,586,211	1,104,610	26,302,767	11,507	523,826	535,333	26,838,100	50,682,289	77,520,389	9XX	15,851,579	34,830,710	61,668,810	581,074	
Jan-13	18,354,620	13,740,409	1,157,147	33,252,176	19,641	582,477	602,118	33,854,294	58,590,032	92,444,326	9XX	17,633,562	40,956,470	74,810,764	654,094	
Feb-13	18,541,450	13,885,489	1,302,313	33,639,252	15,089	453,900	468,989	34,108,241	59,337,263	93,445,504	9XX	14,682,096	44,655,167	78,763,408	530,877	
Mar-13	15,719,432	11,577,371	1,237,590	28,534,393	14,455	436,153	450,608	28,985,001	56,086,541	85,071,542	9XX	16,320,320	39,766,221	68,751,222	524,449	
Apr-13	10,956,680	8,280,209	901,125	20,138,014	10,196	376,679	386,875	20,524,889	50,101,820	70,535,709	9XX	16,089,480	33,921,340	54,446,229	906,188	
May-13	7,265,030	5,712,800	808,817	13,786,677	12,407	287,461	299,868	14,086,545	44,990,047	59,076,592	9XX	11,650,736	33,339,311	47,425,856	(4,581)	
Jun-13	4,245,229	3,797,284	459,505	8,502,038	11,779	207,321	219,100	8,721,118	51,078,486	59,799,604	9XX	12,168,401	38,910,085	47,631,203	406,853	
Jul-13	3,144,072	3,232,285	439,737	6,816,094	7,326	240,940	248,266	7,064,360	64,705,119	71,769,479	9XX	15,789,261	48,915,858	55,980,218	406,629	
Aug-13	2,585,172	2,787,413	453,637	5,826,222	1,238	196,828	198,066	6,024,288	76,659,226	82,683,514	9XX	20,373,139	56,286,087	62,310,375	400,872	

**CASCADE NATURAL GAS CORPORATION
STATE OF WASHINGTON
FERC Interest Rates**

Check for rate changes quarterly

Rates can be found at:

<http://www.ferc.gov/legal/acct-matts/interest-rates.asp#skipnavsub>

Month/ Year	Interest Rate	# of Days in Month	
Oct-11	3.25%	31	
Nov-11	3.25%	30	
Dec-11	3.25%	31	
Jan-12	3.25%	31	FERCINT12
Feb-12	3.25%	29	
Mar-12	3.25%	31	
Apr-12	3.25%	30	
May-12	3.25%	31	
Jun-12	3.25%	30	
Jul-12	3.25%	31	
Aug-12	3.25%	31	
Sep-12	3.25%	30	
Oct-12	3.25%	31	
Nov-12	3.25%	30	
Dec-12	3.25%	31	
Jan-13	3.25%	31	FERCINT13
Feb-13	3.25%	28	
Mar-13	3.25%	31	
Apr-13	3.25%	30	
May-13	3.25%	31	
Jun-13	3.25%	30	
Jul-13	3.25%	31	
Aug-13	3.25%	31	
Sep-13	3.25%	30	
Oct-13	3.25%	31	
Nov-13	3.25%	30	
Dec-13	3.25%	31	