Empire District Gas Company
South System Gas Cost Inputs

South System Line Loss		0.49%
Annual Burnertip Sales		2,536,815

Total Sales Volume @ Burnertip	
Nov 12	271,098
Dec 12	493,559
Jan 13	516779
Feb 13	401552
Mar 13	300355
Apr 13	151476
May 13	64056
Jun 13	53699
Jul 13	49277
Aug 13	55270
Sep 13	58185
Oct 13	121509
	2,536,815

SSTAR Rates

		Tariff Rate
Firm Rates		
TSS		
No-Notice Fee (NNF)	$	0.0007
Reservation - FTS-P (RES)	$	5.7944
Reservation - FTS-M (RES)	$	4.1671
FTS		
Production - Reservation (RES)	$	5.7944
Market - Reservation (RES)	$	4.1671
Commodity Rates		
Production		
Commodity - FTS-P (CMD)	$	0.0098
Commodity Balancing Fee (CMB)	$	0.0007
Production Field Zone	$	0.0105
Market		
Commodity - FTS-M (CMD)	$	0.0085
Commodity Balancing Fee (CMB)	$	0.0007
FERC Annual Charge Adjustment (ACA)	$	0.0018
Market Zone	$	0.0110
Injection/Withdrawal - FSS	$	0.0114
SSTAR Production Area Loss		1.54%
SSTAR Market Area Loss		0.84%
SSTAR Storage Injection Loss		2.90%

Note: From FERC Gas Tariff: Original Sheet No. 8 Effective 06/01/10; Original Sheet No. 10 Effective 06/01/10; Original Sheet No. 11 Effective 10/01/11; and Alternate 1st Revised Sheet No. 13 Effective 04/01/12

Empire District Gas Company
South System Gas Cost Inputs

Transportation Cost **Southern Star Pipeline** Firm	Annual Volume	Monthly Capacity Reserved	No. of Mth Reserved	Tariff Rate	Annual Cost	MCF Cost
TSS						
No-Notice Fee (NNF)		39,618	12	$ 0.0007	$ 333	$ 0.0001
Reservation - FTS-Production (RES)		14,119	12	$ 5.7944	$ 981,734	$ 0.3870
Reservation - FTS-Market (RES)		39,618	12	$ 4.1671	$ 1,981,106	$ 0.7809
FTS						
Production - Reservation (RES)		10,651	12	$ 5.7944	$ 740,594	$ 0.2919
Market - Reservation (RES)		13,491	12	$ 4.1671	$ 674,620	$ 0.2659
		Volume %				
Cheyenne Plains Reservation	1,616,000	100.00%		$ 0.3500	$ 565,600	$ 0.2230
Pipeline Commodity Costs	2,644,930			$ 0.0235	$ 62,156	$ 0.0245
Total Transportation Costs					$ 5,006,143	$ 1.9734
Natural Gas Purchases	2,644,930			$ 3.6575	$ 9,673,831	$ 3.8134
Total Annual Cost					$ 14,679,974	$ 5.7868
Firm Sales Volume at Burnertip	2,536,815					
Cost per MCF at Burnertip						**$ 5.7868**

INTERRUPTIBLE Southern Star Pipeline	Hypothetical Reservation	No. of Mth Reserved	Tariff Rate	Annual Rate	50% LF MCF Cost
TSS					
No-Notice Fee (NNF)	1.0299	12	$ 0.0007	$ 0.0087	$ 0.0000
Reservation - FTS-Production (RES)	1.0293	12	$ 5.7944	$ 71.5701	$ 0.3922
Reservation - FTS-Market (RES)	1.0049	12	$ 4.1671	$ 50.2502	$ 0.2753
FTS					
Production - Reservation (RES)	1.0293	12	$ 5.7944	$ 71.5701	$ 0.3922
Market - Reservation (RES)	1.0134	12	$ 4.1671	$ 50.6753	$ 0.2777
Cheyenne Plains Reservation	341		$ 0.3500	$ 59.6750	$ 0.3270
Pipeline Commodity Costs	376		$ 0.0235	$ 4.4180	$ 0.0242
Total Transportation Costs				$ 308.1674	$ 1.6886
Natural Gas Purchases	376		$ 3.6575	$ 687.6100	$ 3.7677
Total Cost				$ 995.7774	$ 5.4563
Cost per MCF at Burnertip					**$ 5.4563**

	100% LF Volume	Demand	50% LF Volume
Total Cheyenne Plains Production Area	341		
Total Production Area Volume SSCP	376	1.0293	
Total Market Area Volume	370	1.0134	
Total City Gate Volume	367	1.0049	
Total Burner Tip Volume	365	1.0000	183

Empire District Gas Company
South System Gas Cost Inputs

Transportation Cost
Cheyenne Plains

	Cheyenne Plains	Per Mcf
Firm Transportation - FT		
Reservation Rate	$ 10.6924	$ 0.3500
Commodity Rate		$ 0.0010
ACA Charge		$ 0.0018
Fuel Percentage	1.09%	
L & U Percentage	0.39%	

Note: Cheyenne Plains From FERC Gas Tariff: First Revised Volume 1, Part II Section 1, Version 4.0.0 Effective 08/01/12

Distribution	SS	PEPL	ANR	Total
Volume Percentage	65%	23%	12%	100.00%
Volume Flow through Cheyenne Plains				
Nov 12	300,000	-	-	
Dec 12	310,000	-	-	
Jan 13	310,000	-	-	
Feb 13	280,000	-	-	
Mar 13	310,000	-	-	
Apr 13	120,000	120,000	60,000	
May 13	124,000	124,000	62,000	
Jun 13	120,000	120,000	60,000	
Jul 13	124,000	124,000	62,000	
Aug 13	124,000	124,000	62,000	
Sep 13	120,000	120,000	60,000	
Oct 13	124,000	124,000	62,000	
	2,366,000	856,000	428,000	3,650,000
Volumes to Storage	(750,000)			

Empire District Gas Company
South System
Current Gas Cost Calculation

	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Totals
SUMMARY OF COMMODITY COSTS													
Sales Requirements	271,098	493,559	516,779	401,552	300,355	151,476	64,056	53,699	49,277	55,270	58,185	121,509	2,536,815
South System Loss	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	0.49%	
South System Loss Volume	1,328	2,418	2,532	1,968	1,472	742	314	263	241	271	285	595	12,429
City Gate Volume	272,426	495,977	519,311	403,520	301,827	152,218	64,370	53,962	49,518	55,541	58,470	122,104	2,549,244
SSTAR Market Area Loss	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	0.84%	
SSTAR Production Area Loss	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	1.54%	
SSTAR - Fuel Loss	6,483	11,804	12,359	9,604	7,183	3,623	1,532	1,284	1,179	1,322	1,391	2,906	60,670
Cheyne Plains Volume	300,000	310,000	310,000	280,000	310,000	120,000	124,000	120,000	124,000	124,000	120,000	124,000	
Cheyenne Plains Fuel + L&U Loss	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	
Cheyenne Plains - Fuel Loss	4,440	4,588	4,588	4,144	4,588	1,776	1,835	1,776	1,835	1,835	1,776	1,835	35,016
Purchase Requirements at Production Area	283,349	512,369	536,258	417,268	313,598	157,617	67,737	57,022	52,532	58,698	61,637	126,845	2,644,930
Contracted Financial Futures	110,000	70,000	70,000	70,000	30,000	0	0	0	0	0	0	0	350,000
Contracted Price	$ 3.854	$ 4.195	$ 4.195	$ 4.195	$ 4.808	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ 423,940	$ 293,650	$ 293,650	$ 293,650	$ 144,240	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,449,130
Physical Forwards	43,770	45,229	45,229	40,852	45,229	43,770	45,229	45,229	43,770	45,229	45,229	43,770	532,535
Average Price	$ 3.101	$ 3.387	$ 3.537	$ 3.553	$ 3.519	$ 3.510	$ 3.533	$ 3.571	$ 3.610	$ 3.627	$ 3.629	$ 3.663	
Total Cost	$ 135,731	$ 153,191	$ 159,975	$ 145,147	$ 159,161	$ 153,633	$ 159,794	$ 161,513	$ 158,010	$ 164,046	$ 164,136	$ 160,330	$ 1,874,667
Natural Gas Market - Mid Continent	0	0	(18,971)	(12,766)	(5,478)	(5,273)	(8,429)	(1,025)	(1,540)	(526)	293	18,382	
Forecasted Price (NYMEX-WNG Basis)	$ 3.181	$ 3.467	$ 3.617	$ 3.633	$ 3.599	$ 3.590	$ 3.613	$ 3.651	$ 3.690	$ 3.707	$ 3.709	$ 3.743	
Natural Gas Market - Cheyenne Plains	79,579	217,140	240,000	195,182	85,347	119,120	30,937	12,818	10,302	13,995	16,115	64,693	
Forecasted Price (NYMEX-CIG Basis)	$ 3.241	$ 3.527	$ 3.677	$ 3.693	$ 3.659	$ 3.525	$ 3.548	$ 3.586	$ 3.625	$ 3.642	$ 3.644	$ 3.678	
Total Natural Gas Purchased at Market	79,579	217,140	221,029	182,416	79,869	113,847	22,508	11,793	8,762	13,469	16,408	83,075	1,049,895
Total Cost	$ 257,916	$ 765,853	$ 813,862	$ 674,428	$ 292,570	$ 400,968	$ 79,310	$ 42,223	$ 31,662	$ 49,020	$ 59,810	$ 306,745	$ 3,774,367
Storage Withdrawal	50,000	180,000	200,000	124,000	158,500	0	0	0	0	0	0	0	712,500
Storage WACOG	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	$ 3.615	
Total Cost	$ 180,750	$ 650,700	$ 723,000	$ 448,260	$ 572,978	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,575,688
Forecasted Gas Commodity Cost	$ 998,337	$ 1,863,394	$ 1,990,487	$ 1,561,485	$ 1,168,949	$ 554,601	$ 239,104	$ 203,736	$ 189,672	$ 213,066	$ 223,946	$ 467,075	$ 9,673,852
Purchase Requirements at Production Area	283,349	512,369	536,258	417,268	313,598	157,617	67,737	57,022	52,532	58,698	61,637	126,845	2,644,930
Gas Commodity Cost/Dth													$ 3.6575
SUMMARY OF PIPELINE COMMODITY COSTS													
Southern Star Natural Gas Pipeline - Firm													
FT Commodity (Production Area Volume)	277,671	505,525	529,308	411,287	307,637	155,148	65,609	55,001	50,472	56,610	59,596	124,455	
FT Commodity (Market AreaVolume)	273,395	497,740	521,157	404,954	302,899	152,759	64,599	54,154	49,694	55,738	58,678	122,538	
Cost/Dth - Production Area	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	$0.0105	
Cost/Dth - Market Area	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	$0.0110	
Total SSTAR Pipeline Commodity Costs	$ 5,923	$ 10,783	$ 11,290	$ 8,773	$ 6,562	$ 3,309	$ 1,399	$ 1,173	$ 1,077	$ 1,208	$ 1,271	$ 2,655	$ 55,424
Cheyenne Plains Pipeline -Firm													
Cost/Dth - Commodity	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Cost/Dth - ACA	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	
Total Cheyenne Plains Commodity Costs	$ 840	$ 868	$ 868	$ 784	$ 868	$ 336	$ 347	$ 336	$ 347	$ 347	$ 336	$ 347	$ 6,624
Forecasted Pipeline Commodity Costs	$ 6,763	$ 11,651	$ 12,158	$ 9,557	$ 7,430	$ 3,645	$ 1,746	$ 1,509	$ 1,424	$ 1,555	$ 1,607	$ 3,002	$ 62,048
Purchase Requirements at Production Area	283,349	512,369	536,258	417,268	313,598	157,617	67,737	57,022	52,532	58,698	61,637	126,845	2,644,930
Pipeline Commodity Cost/Dth													$ 0.0235
Production Area Cost Gas													$ 3.6810

Empire District Gas Company
North System Gas Cost Inputs

North System Line Loss		2.72%
Annual Burnertip Sales		869,558

PEPL Rates		Tariff Rate
PEPL EFT Reservation Rates		
Field Zone Reservation	$	4.7300
Market Zone Access	$	3.3000
Market Zone Mileage 201-300 Block	$	1.8000
	$	-
	$	9.8300
PEPL EFT Commodity Rates		
Field Zone Commodity	$	0.0195
Market Zone Access	$	0.0006
Market Zone Mileage 201-300 Block	$	0.0075
ACA Unit Charge	$	0.0018
Total Market Zone Commodity	$	0.0099
PEPL Storage Rates FS		
Deliverability Charge Field Area	$	3.3500
Capacity Charge Field Area	$	0.4028
PEPL Field Zone Loss (Fuel Reimbursement-Trans Chrg)		0.45%
PEPL Market Zone Loss (Mileage 201-300 Fuel Reimb)		1.26%
FIELD Injection Charge Fuel Reimbursement %		1.81%
FIELD Withdrawal Charge Fuel Reimbursement %		0.94%

Total Sales Volume @ Burnertip	
Nov 12	104,229
Dec 12	161,951
Jan 13	178,578
Feb 13	142,410
Mar 13	103,474
Apr 13	56,118
May 13	23,905
Jun 13	12,179
Jul 13	13,542
Aug 13	13,950
Sep 13	16,956
Oct 13	42,266
	869,558

Note: From FERC Gas Tariff: PEPL 4th Revised Volume 1 Part IV EFT Version 6.0.0, 4th Revised Volume 1 Part IV EIT Version 7.0.0, 4th Revised Volume 1 Part IV FS Version 2.0.0, 4th Revised Volume 1 Part IV Statement of Surcharges Version 1.0.0

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Transportation Cost **Panhandle Eastern Pipe Line** Firm	Annual Volume	Monthly Capacity Reserved	No. Of Days Reserved	Tariff/ Contracted Rate	Annual Cost	MCF Cost
Contract 17005						
EFT Reservation Rates						
Contracted Winter Volumes and rate		17,000	151	$ 5.1000	$ 433,500	$ 0.4985
Contracted Summer Volumes and rate		9,000	214	$ 4.7300	$ 297,990	$ 0.3427
Capacity Release Nov\Mar		2,861	151	$ 4.7300	$ (67,663)	$ (0.0778)
Contract 17004						
FS Storage		66,667	365	$ 0.4028	$ 322,242	$ 0.3706
Contracted Winter Volumes & Rate		14,000	151	$ 3.3500	$ 234,500	$ 0.2697
Contracted Summer Volumes & Rate		8,700	214	$ 3.3500	$ 204,015	$ 0.2346
		Volume %				
Cheyenne Plains Reservation	206,000	100.00%		$ 0.3500	$ 72,100	$ 0.0829
Pipeline Commodity Costs	920,748			$ 0.0308	$ 28,359	$ 0.0326
Total Transportation Costs					$ 1,525,043	$ 1.7538
Natural Gas Purchases	920,748			$ 3.4055	$ 3,135,607	$ 3.6060
Total Annual Cost					$ 4,660,650	$ 5.3598
Firm Sales Volume at Burnertip	869,558					
Cost per MCF at Burnertip						**$ 5.3598**

INTERRUPTIBLE	Hypothetical Reservation	No. Of Days Reserved	Tariff/ Contracted Rate	Annual Rate	50% LF MCF Cost
Contract 17005					
EFT Reservation Rates					
Contracted Winter Volumes and rate	1.0760	151	$ 5.1000	$ 27.4380	$ 0.1499
Contracted Summer Volumes and rate	1.0760	214	$ 4.7300	$ 35.6264	$ 0.1947
Contract 17004					
FS Storage	4.8953	365	$ 0.4028	$ 23.6619	$ 0.1293
Contracted Winter Volumes & Rate	1.0280	151	$ 3.3500	$ 17.2190	$ 0.0941
Contracted Summer Volumes & Rate	1.0280	214	$ 3.3500	$ 24.1066	$ 0.1317
Cheyenne Plains Reservation	371		$ 0.3500	$ 64.8531	$ 0.3544
Pipeline Commodity Costs	375		$ 0.0308	$ 5.7782	$ 0.0316
Total Transportation Costs				$ 198.6832	$ 1.0857
Natural Gas Purchases	393		$ 3.4055	$ 668.7057	$ 3.6541
Total Annual Cost				$ 867.3889	$ 4.7398
Cost per MCF at Burnertip					**$ 4.7398**

	100% LF Volume	Demand	50% LF Volume
Total Cheyenne Plains Reservation	371		
Total Production Area Volume	393	1.0760	
Total City Gate Volume	375	1.0280	
Total Burner Tip Volume	365	1.0000	183

Empire District Gas Company
North System Gas Cost Inputs

Transportation Cost
Cheyenne Plains

	Cheyenne Plains	
		Per Mcf
Firm Transportation - FT		
Reservation Rate	$ 10.6924	$ 0.3500
Commodity Rate		$ 0.0010
ACA Charge		$ 0.0018
Fuel Percentage	1.09%	
L & U Percentage	0.39%	

Note: Cheyenne Plains From FERC Gas Tariff: First Revised Volume 1, Part II Section 1, Version 4.0.0 Effective 08/01/12

Distribution	SS	PEPL	ANR	Total
Volume Percentage	65%	23%	12%	100.00%
Volume Flow through Cheyenne Plains				
Nov 12	300,000	-	-	
Dec 12	310,000	-	-	
Jan 13	310,000	-	-	
Feb 13	280,000	-	-	
Mar 13	310,000	-	-	
Apr 13	120,000	120,000	60,000	
May 13	124,000	124,000	62,000	
Jun 13	120,000	120,000	60,000	
Jul 13	124,000	124,000	62,000	
Aug 13	124,000	124,000	62,000	
Sep 13	120,000	120,000	60,000	
Oct 13	124,000	124,000	62,000	
	2,366,000	856,000	428,000	3,650,000

Empire District Gas Company
North System
Current Gas Cost Calculation

Enclosure 2

	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Totals
SUMMARY OF COMMODITY COSTS													
Sales Requirements	104,229	161,951	178,578	142,410	103,474	56,118	23,905	12,179	13,542	13,950	16,956	42,266	869,558
North System Loss	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	2.72%	
North System Loss Volume	2,835	4,405	4,857	3,874	2,814	1,526	650	331	368	379	461	1,150	23,650
City Gate Volume	107,064	166,356	183,435	146,284	106,288	57,644	24,555	12,510	13,910	14,329	17,417	43,416	893,208
PEPL Market Zone Fuel Loss	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	1.26%	
PEPL Field Zone Fuel Loss	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	0.45%	
PEPL - Fuel Loss	1,782	2,770	3,054	2,435	1,770	960	409	208	232	239	290	723	14,872
Cheynne Plains Volume	0	0	0	0	0	120,000	124,000	120,000	124,000	124,000	120,000	124,000	
Cheyenne Plains Fuel + L&U Loss	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	
Cheyenne Plains - Fuel Loss	0	0	0	0	0	1,776	1,835	1,776	1,835	1,835	1,776	1,835	12,668
Purchase Requirements at Production Area	108,846	169,126	186,489	148,719	108,058	60,380	26,799	14,494	15,977	16,403	19,483	45,974	920,748
Contracted Financial Futures	0	0	0	0	0	0	0	0	0	0	0	0	0
Contracted Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Physical Forwards	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Natural Gas Market - Mid Continent	0	0	(3,323)	(7,186)	11,224	(5,730)	(4,660)	(467)	(379)	(240)	713	6,317	
Forecasted Price (NYMEX-PEPL Basis)	$ 3.251	$ 3.537	$ 3.687	$ 3.703	$ 3.669	$ 3.591	$ 3.614	$ 3.652	$ 3.691	$ 3.708	$ 3.710	$ 3.744	
Natural Gas Market - Cheyenne Plains	0	0	0	0	0	66,110	31,459	14,961	16,356	16,643	18,770	39,657	
Forecasted Price (NYMEX-CIG Basis)	$ 3.241	$ 3.527	$ 3.677	$ 3.693	$ 3.659	$ 3.525	$ 3.548	$ 3.586	$ 3.625	$ 3.642	$ 3.644	$ 3.678	
Total Natural Gas Purchased at Market	0	0	(3,323)	(7,186)	11,224	60,380	26,799	14,494	15,977	16,403	19,483	45,974	200,225
Total Cost	$ -	$ -	$ (12,251)	$ (26,608)	$ 41,177	$ 212,462	$ 94,776	$ 51,945	$ 57,892	$ 59,724	$ 71,043	$ 169,508	$ 719,668
Storage Withdrawal (17007)	108,846	169,126	189,812	155,905	96,834	0	0	0	0	0	0	0	720,523
Storage WACOG (17007)	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	$ 3.353	
Total Cost	$ 364,961	$ 567,079	$ 636,440	$ 522,749	$ 324,684	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,415,913
Forecasted Gas Commodity Cost	$ 364,961	$ 567,079	$ 624,189	$ 496,141	$ 365,861	$ 212,462	$ 94,776	$ 51,945	$ 57,892	$ 59,724	$ 71,043	$ 169,508	$ 3,135,581
Purchase Requirements at Production Area	108,846	169,126	186,489	148,719	108,058	60,380	26,799	14,494	15,977	16,403	19,483	45,974	920,748
Gas Commodity Cost/Dth													$ 3.4055
SUMMARY OF PIPELINE COMMODITY COSTS													
Panhandle Eastern Pipeline - Firm													
FT Commodity (Field Zone Volume)	106,036	164,759	181,674	144,879	105,268	57,091	24,319	12,390	13,777	14,192	17,250	42,999	
FT Commodity (Market Zone Volume)	105,559	164,018	180,857	144,227	104,794	56,834	24,210	12,334	13,715	14,128	17,172	42,805	
Cost/Dth - Field Zone	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	$0.0195	
Cost/Dth - Market Zone	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	$0.0099	
Total Panhandle PipelineCommodity Costs	$ 3,113	$ 4,837	$ 5,333	$ 4,253	$ 3,090	$ 1,676	$ 714	$ 364	$ 404	$ 417	$ 506	$ 1,262	$ 25,969
Cheyenne Plains Pipeline -Firm													
Cost/Dth - Commodity	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	
Cost/Dth - ACA	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	$0.0018	
Total Cheyenne Plains Comm Costs	$ -	$ -	$ -	$ -	$ -	$ 336	$ 347	$ 336	$ 347	$ 347	$ 336	$ 347	$ 2,397
Forecasted Pipeline Commodity Costs	$ 3,113	$ 4,837	$ 5,333	$ 4,253	$ 3,090	$ 1,676	$ 714	$ 364	$ 404	$ 417	$ 506	$ 1,262	$ 28,366
Purchase Requirements at Production Area	108,846	169,126	186,489	148,719	108,058	60,380	26,799	14,494	15,977	16,403	19,483	45,974	920,748
Pipeline Commodity Cost/Dth													$ 0.0308
Production Area Cost of Gas													$ 3.4363

Empire District Gas Company
Northwest System Gas Cost Inputs

Northwest System Line Loss		0.27%
Annual Burnertip Sales		568,021

ANR RATES		
Transport Charge-STS SW Area	$	0.8615
Annual Charge Adjustment	$	0.0018
Deferred Transportation Cost Adj - STS (All Segments)	$	(0.0109)
Cashout Negative Surcharge - CNS	$	-
	$	-
	$	0.8524

Fuel and L & U - SW Southern Segment (ML-5)	2.04%
Fuel and L & U - SW Central Segment (ML-6)	3.48%
FSS & DSS Transporter's Use	0.92%

	Total Sales Volume @ Burnertip
Nov 12	62,196
Dec 12	106,894
Jan 13	114,523
Feb 13	86,567
Mar 13	69,668
Apr 13	34,096
May 13	16,328
Jun 13	20,930
Jul 13	9,293
Aug 13	3,155
Sep 13	14,377
Oct 13	29,994
	568,021

Note: From FERC Gas Tariff: ANR 3rd Revision Volume 1 Part 4.2 Version 0.0.0, 3rd Revsion Volume 1 Part 4.17 Version 2.0.0, 3rd Revsion Volume 1 Part 4.16 Version 3.0.0, 3rd Revsion Volume 1 Part 4.18 Version 2.0.0

Transportation Cost **ANR Pipeline**	Annual/ Seasonal Volume	Volume %	No. of Mths Reserved	Tariff Rate	Annual Cost	MCF Cost
Cheyenne Plains Reservation	135,000	100.00%		$ 0.3500	$ 47,250	$ 0.0832
ANR Transportation Cost	592,945			$ 0.8524	$ 505,426	$ 0.8898
Pipeline Commodity Costs	592,945			$ 0.0020	$ 1,186	$ 0.0021
Total Transportation Costs					$ 553,862	$ 0.9751
Natural Gas Purchases	592,945			$ 3.4461	$ 2,043,348	$ 3.5973
Total Annual Cost					$ 2,597,210	$ 4.5724
Sales Volume at Burnertip	568,021					
Cost per MCF at Burnertip						**$ 4.5724**

INTERRUPTIBLE	Demand	Volume %	Tariff Rate	MCF Cost
Cheyenne Plains Reservation	0.2377	100.00%	$ 0.3500	$ 0.0832
Pipeline Commodity Costs	1.0439		$ 0.0020	$ 0.0021
ANR Transportation Cost	1.0439		$ 0.8524	$ 0.8897
Total Transportation Costs				$ 0.9750
Natural Gas Purchases	1.0439		$ 3.4461	$ 3.5974
Total Annual Cost				$ 4.5724
Sales Volume at Burnertip	1.0000			
Cost per MCF at Burnertip				**$ 4.5724**

Empire District Gas Company
Northwest System Gas Cost Inputs

Transportation Cost
<u>Cheyenne Plains</u>

	Cheyenne Plains			
Firm Transportation - FT				Per Mcf
Reservation Rate	$	10.6924	$	0.3500
Commodity Rate			$	0.0010
ACA Charge			$	0.0018
Fuel Percentage		1.09%		
L & U Percentage		0.39%		

Note: Cheyenne Plains From FERC Gas Tariff: First Revised Volume 1, Part II Section 1, Version 4.0.0 Effective 08/01/12

Distribution	SS	PEPL	ANR	Total
Volume Percentage	65%	23%	12%	100.00%
Volume Flow through Cheyenne Plains				
Nov 12	300,000	-	-	
Dec 12	310,000	-	-	
Jan 13	310,000	-	-	
Feb 13	280,000	-	-	
Mar 13	310,000	-	-	
Apr 13	120,000	120,000	60,000	
May 13	124,000	124,000	62,000	
Jun 13	120,000	120,000	60,000	
Jul 13	124,000	124,000	62,000	
Aug 13	124,000	124,000	62,000	
Sep 13	120,000	120,000	60,000	
Oct 13	124,000	124,000	62,000	
	2,366,000	856,000	428,000	3,650,000
Volumes to Storage			(293,000)	
			135,000	

Empire District Gas Company
Northwest System
Current Gas Cost Calculation

	Nov 12	Dec 12	Jan 13	Feb 13	Mar 13	Apr 13	May 13	Jun 13	Jul 13	Aug 13	Sep 13	Oct 13	Totals
SUMMARY OF COMMODITY COSTS													
Sales Requirements	62,196	106,894	114,523	86,567	69,668	34,096	16,328	20,930	9,293	3,155	14,377	29,994	568,021
Northwest System Loss	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	0.27%	
Northwest System Loss Volume	168	289	309	234	188	92	44	57	25	9	39	81	1,535
City Gate Volume	62,364	107,183	114,832	86,801	69,856	34,188	16,372	20,987	9,318	3,164	14,416	30,075	569,556
Contract 109149	21,868	37,563	39,430	30,619	21,764	7,822	2,660	5,862	3,276	1,062	5,272	11,245	
Group 1 ANR Fuel %	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%	
Group 1 Supply - Fuel Loss	446	766	804	625	444	160	54	120	67	22	108	229	3,845
Contract 109150	40,328	69,331	75,093	55,948	47,904	26,274	13,668	15,068	6,017	2,093	9,105	18,749	
Group 2 ANR Fuel %	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	3.48%	
Group 2 Supply - Fuel Loss	1,403	2,413	2,613	1,947	1,667	914	476	524	209	73	317	652	13,208
Cheynne Plains Volume	0	0	0	0	0	60,000	62,000	60,000	62,000	62,000	60,000	62,000	
Cheyenne Plains Fuel + L&U Loss	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	1.48%	
Cheyenne Plains - Fuel Loss	0	0	0	0	0	888	918	888	918	918	888	918	6,336
Purchase Requirements at Production Area	64,213	110,362	118,249	89,373	71,967	36,150	17,820	22,519	10,512	4,177	15,729	31,874	592,945
Contracted Financial Futures	0	0	0	0	0	0	0	0	0	0	0	0	0
Contracted Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Physical Forwards	0	0	0	0	0	0	0	0	0	0	0	0	
Average Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Natural Gas Market - Mid Continent	0	0	(4,482)	19,373	58,967	(478)	(1,393)	5,245	1,075	(4,474)	474	2,373	
Forecasted Price (NYMEX-ANR Basis)	$ 3.269	$ 3.555	$ 3.705	$ 3.721	$ 3.687	$ 3.615	$ 3.638	$ 3.676	$ 3.715	$ 3.732	$ 3.734	$ 3.768	
Natural Gas Market - Cheyenne Plains	0	0	0	0	0	36,628	19,213	17,274	9,437	8,651	15,255	29,501	
Forecasted Price (NYMEX-CIG Basis)	$ 3.241	$ 3.527	$ 3.677	$ 3.693	$ 3.659	$ 3.525	$ 3.548	$ 3.586	$ 3.625	$ 3.642	$ 3.644	$ 3.678	
Total Natural Gas Purchased at Market	0	0	(4,482)	19,373	58,967	36,150	17,820	22,519	10,512	4,177	15,729	31,874	212,639
Total Cost	$ -	$ -	$ (16,604)	$ 72,077	$ 217,382	$ 127,386	$ 63,100	$ 81,226	$ 38,203	$ 14,810	$ 57,359	$ 117,446	$ 772,385
Storage Withdrawal	64,213	110,362	122,731	70,000	13,000	0	0	0	0	0	0	0	380,306
Storage WACOG	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	$ 3.342	
Total Cost	$ 214,600	$ 368,830	$ 410,167	$ 233,940	$ 43,446	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,270,983
Forecasted Gas Commodity Cost	$ 214,600	$ 368,830	$ 393,563	$ 306,017	$ 260,828	$ 127,386	$ 63,100	$ 81,226	$ 38,203	$ 14,810	$ 57,359	$ 117,446	$ 2,043,368
Purchase Requirements at Production Area	64,213	110,362	118,249	89,373	71,967	36,150	17,820	22,519	10,512	4,177	15,729	31,874	592,945
Gas Commodity Cost/Dth													$ 3.4461
SUMMARY OF PIPELINE COMMODITY COSTS													
Cheyenne Plains Pipeline													
Cost/Dth - Commodity	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	
Cost/Dth - ACA	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	
Total Cheyenne Plains Pipeline Comm Costs	$ -	$ -	$ -	$ -	$ -	$ 168	$ 174	$ 168	$ 174	$ 174	$ 168	$ 174	$ 1,198
Forecasted Pipeline Commodity Costs	$ -	$ -	$ -	$ -	$ -	$ 168	$ 174	$ 168	$ 174	$ 174	$ 168	$ 174	$ 1,198
Purchase Requirements at Production Area	64,213	110,362	118,249	89,373	71,967	36,150	17,820	22,519	10,512	4,177	15,729	31,874	592,945
Pipeline Commodity Cost/Dth													$ 0.0020
Production Area Cost of Gas													$ 3.4481

Empire District Gas Company
Schedule 1 - Gas Purchases
By Usage Month for the South System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	Sep 2011	Oct 2011	199,659	3.7211	742,943.59		742,943.59	742,943.59	0.00			
Commodity - Transportation	Sep 2011	Oct 2011		0.0000		25,844.39	25,844.39	25,844.39	0.00			
Firm Transportation	Sep 2011	Oct 2011		0.0000		380,769.90	380,769.90	380,769.90	0.00			
Firm Transportation-Cheyenne Plains	Sep 2011	Oct 2011		0.0000		34,650.65	34,650.65	34,650.65	0.00			
Capacity Release	Sep 2011	Oct 2011		0.0000		(10,165.59)	(10,165.59)	(10,165.59)	0.00			
Imbalance Costs	Sep 2011	Oct 2011		0.0000		(718.50)	(718.50)	(718.50)	0.00			
Aggregator Cashouts	Sep 2011	Oct 2011	(10,814.00)	0.0000		(66,578.02)	(66,578.02)	(66,578.02)	0.00			
LV Cashouts	Sep 2011	Oct 2011	(2,380.00)	0.0000		(12,472.29)	(12,472.29)	(12,472.29)	0.00			
Storage Injections	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00	(111,883.00)	(431,733.19)	
Storage Transportation	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00		(24,759.15)	
Storage Withdrawals	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00			
Hedging - Settlement & Commission	Sep 2011	Oct 2011		0.0000		0.00	0.00	0.00	0.00			**637,781.79**
Purchases	Oct 2011	Nov 2011	199,358	3.4534	688,458.84		688,458.84	688,458.84	0.00			
Commodity - Transportation	Oct 2011	Nov 2011		0.0000		31,867.72	31,867.72	31,867.72	0.00			
Firm Transportation	Oct 2011	Nov 2011		0.0000		393,462.23	393,462.23	393,462.23	0.00			
Firm Transportation-Cheyenne Plains	Oct 2011	Nov 2011		0.0000		33,963.67	33,963.67	33,963.67	0.00			
Capacity Release	Oct 2011	Nov 2011		0.0000		(9,372.24)	(9,372.24)	(9,372.24)	0.00			
Imbalance Costs	Oct 2011	Nov 2011		0.0000		(228.74)	(228.74)	(228.74)	0.00			
Aggregator Cashouts	Oct 2011	Nov 2011	2,398.00	0.0000		(1,570.64)	(1,570.64)	(1,570.64)	0.00			
LV Cashouts	Oct 2011	Nov 2011	(2,510.00)	0.0000		(12,153.08)	(12,153.08)	(12,153.08)	0.00			
Storage Injections	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00	(92,572.00)	(331,529.85)	
Storage Transportation	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00		(30,457.02)	
Storage Withdrawals	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00	0	50,129.40	
Hedging - Settlement & Commission	Oct 2011	Nov 2011		0.0000		90,390.00	90,390.00	90,390.00	0.00			**902,960.29**
Purchases	Nov 2011	Dec 2011	252,000	3.3681	848,767.50		848,767.50	848,767.50	0.00			
Commodity - Transportation	Nov 2011	Dec 2011		0.0000		34,952.70	34,952.70	34,952.70	0.00			
Firm Transportation	Nov 2011	Dec 2011		0.0000		380,769.90	380,769.90	380,769.90	0.00			
Firm Transportation-Cheyenne Plains	Nov 2011	Dec 2011		0.0000		39,842.33	39,842.33	39,842.33	0.00			
Capacity Release	Nov 2011	Dec 2011		0.0000		(8,994.60)	(8,994.60)	(8,994.60)	0.00			
Imbalance Costs	Nov 2011	Dec 2011		0.0000		(207.20)	(207.20)	(207.20)	0.00			
Aggregator Cashouts	Nov 2011	Dec 2011	7,869.00	0.0000		18,941.36	18,941.36	18,941.36	0.00			
LV Cashouts	Nov 2011	Dec 2011	(784.00)	0.0000		(6,897.77)	(6,897.77)	(6,897.77)	0.00			
Storage Injections	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	(59,310.00)	(207,161.73)	
Storage Transportation	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00		(34,495.53)	
Storage Withdrawals	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	0	203,574.46	
Hedging - Settlement & Commission	Nov 2011	Dec 2011		0.0000		211,630.00	211,630.00	211,630.00	0.00			**1,480,721.42**
Purchases	Dec 2011	Jan 2012	365,222	3.2906	1,201,803.41		1,201,803.41	1,201,803.41	0.00			
Commodity - Transportation	Dec 2011	Jan 2012		0.0000		36,524.83	36,524.83	36,524.83	0.00			
Firm Transportation	Dec 2011	Jan 2012		0.0000		393,256.45	393,256.45	393,256.45	0.00			
Firm Transportation-Cheyenne Plains	Dec 2011	Jan 2012		0.0000		103,968.00	103,968.00	103,968.00	0.00			
Capacity Release	Dec 2011	Jan 2012		0.0000		(9,294.42)	(9,294.42)	(9,294.42)	0.00			
Imbalance Costs	Dec 2011	Jan 2012		0.0000		(705.04)	(705.04)	(705.04)	0.00			
Aggregator Cashouts	Dec 2011	Jan 2012	0.00	0.0000		24,139.49	24,139.49	24,139.49	0.00			
LV Cashouts	Dec 2011	Jan 2012	0.00	0.0000		10,762.35	10,762.35	10,762.35	0.00			
Other Costs	Dec 2011	Jan 2012		0.0000		(693.00)	(693.00)	(693.00)	0.00			
Storage Injections	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	(39,331.00)	(134,213.70)	
Storage Transportation	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00		(34,522.29)	
Storage Withdrawals	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	71,565	306,777.69	
Hedging - Settlement & Commission	Dec 2011	Jan 2012		0.0000		262,030.00	262,030.00	262,030.00	0.00			**2,159,833.77**

Enclosure 4

Empire District Gas Company
Schedule 1 - Gas Purchases
By Usage Month for the South System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	Jan 2012	Feb 2012	310,000	3.0288	938,912.50		938,912.50	938,912.50	0.00			
Commodity - Transportation	Jan 2012	Feb 2012		0.0000		33,689.20	33,689.20	33,689.20	0.00			
Firm Transportation	Jan 2012	Feb 2012		0.0000		393,462.23	393,462.23	393,462.23	0.00			
Firm Transportation-Cheyenne Plains	Jan 2012	Feb 2012		0.0000		103,534.00	103,534.00	103,534.00	0.00			
Capacity Release	Jan 2012	Feb 2012		0.0000		(9,294.42)	(9,294.42)	(9,294.42)	0.00			
Imbalance Costs	Jan 2012	Feb 2012		0.0000		(1,323.97)	(1,323.97)	(1,323.97)	0.00			
Aggregator Cashouts	Jan 2012	Feb 2012	5,696.00	0.0000		10,998.10	10,998.10	10,998.10	0.00			
LV Cashouts	Jan 2012	Feb 2012	5,366.00	0.0000		11,975.69	11,975.69	11,975.69	0.00			
Storage Injections	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	(18,170.00)	(57,071.68)	
Storage Transportation	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00		(32,097.66)	
Storage Withdrawals	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	149,900	645,034.69	
Hedging - Settlement & Commission	Jan 2012	Feb 2012		0.0000		225,160.41	225,160.41	225,160.41	0.00			2,262,979.09
Purchases	Feb 2012	Mar 2012	120,800	2.5361	306,356.00		306,356.00	306,356.00	0.00			
Commodity - Transportation	Feb 2012	Mar 2012		0.0000		22,551.48	22,551.48	22,551.48	0.00			
Firm Transportation	Feb 2012	Mar 2012		0.0000		368,077.57	368,077.57	368,077.57	0.00			
Firm Transportation-Cheyenne Plains	Feb 2012	Mar 2012		0.0000		61,641.99	61,641.99	61,641.99	0.00			
Capacity Release	Feb 2012	Mar 2012		0.0000		(8,694.78)	(8,694.78)	(8,694.78)	0.00			
Imbalance Costs	Feb 2012	Mar 2012		0.0000		(1,106.00)	(1,106.00)	(1,106.00)	0.00			
Aggregator Cashouts	Feb 2012	Mar 2012	7,830.00	0.0000		14,307.80	14,307.80	14,307.80	0.00			
LV Cashouts	Feb 2012	Mar 2012	4,607.00	0.0000		9,695.38	9,695.38	9,695.38	0.00			
Storage Injections	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	0.00	0.00	
Storage Transportation	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00		(22,194.10)	
Storage Withdrawals	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	227,815	989,742.27	
Hedging - Settlement & Commission	Feb 2012	Mar 2012		0.0000		105,778.86	105,778.86	105,778.86	0.00			1,846,156.47
Purchases	Mar 2012	Apr 2012	90,000	2.2131	199,180.00		199,180.00	199,180.00	0.00			
Commodity - Transportation	Mar 2012	Apr 2012		0.0000		14,047.82	14,047.82	14,047.82	0.00			
Firm Transportation	Mar 2012	Apr 2012		0.0000		393,462.23	393,462.23	393,462.23	0.00			
Firm Transportation-Cheyenne Plains	Mar 2012	Apr 2012		0.0000		103,530.20	103,530.20	103,530.20	0.00			
Capacity Release	Mar 2012	Apr 2012		0.0000		(9,294.42)	(9,294.42)	(9,294.42)	0.00			
Imbalance Costs	Mar 2012	Apr 2012		0.0000		(904.18)	(904.18)	(904.18)	0.00			
Aggregator Cashouts	Mar 2012	Apr 2012	7,543.00	0.0000		6,662.10	6,662.10	6,662.10	0.00			
LV Cashouts	Mar 2012	Apr 2012	10,532.00	0.0000		11,225.20	11,225.20	11,225.20	0.00			
Storage Injections	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	(26,625.00)	(61,103.69)	
Storage Transportation	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00		(13,287.84)	
Storage Withdrawals	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	76,149	320,990.88	
Hedging - Settlement & Commission	Mar 2012	Apr 2012		0.0000		0.00	0.00	0.00	0.00			964,508.30
Purchases	Apr 2012	May 2012	48,970	1.7877	87,542.30		87,542.30	87,542.30	0.00			
Commodity - Transportation	Apr 2012	May 2012		0.0000		11,351.92	11,351.92	11,351.92	0.00			
Firm Transportation	Apr 2012	May 2012		0.0000		380,769.90	380,769.90	380,769.90	0.00			
Firm Transportation-Cheyenne Plains	Apr 2012	May 2012		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Apr 2012	May 2012		0.0000		(8,924.70)	(8,924.70)	(8,924.70)	0.00			
Imbalance Costs	Apr 2012	May 2012		0.0000		(139.94)	(139.94)	(139.94)	0.00			
Aggregator Cashouts	Apr 2012	May 2012	(3,261.00)	0.0000		(8,469.65)	(8,469.65)	(8,469.65)	0.00			
LV Cashouts	Apr 2012	May 2012	1,756.00	0.0000		1,390.21	1,390.21	1,390.21	0.00			
Storage Injections	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	(2,567.00)	(4,724.89)	
Storage Transportation	Apr 2012	May 2012		0.0000			0.00	0.00	0.00		(11,339.51)	
Storage Withdrawals	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	72,046	328,637.83	
Hedging - Settlement & Commission	Apr 2012	May 2012		0.0000		0.00	0.00	0.00	0.00			776,093.47

Empire District Gas Company
Schedule 1 - Gas Purchases
By Usage Month for the South System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	May 2012	Jun 2012	82,326	1.7335	142,713.63		142,713.63	142,713.63	0.00			
Commodity - Transportation	May 2012	Jun 2012		0.0000		9,783.43	9,783.43	9,783.43	0.00			
Firm Transportation	May 2012	Jun 2012		0.0000		393,462.23	393,462.23	393,462.23	0.00			
Firm Transportation-Cheyenne Plains	May 2012	Jun 2012		0.0000		40,171.77	40,171.77	40,171.77	0.00			
Capacity Release	May 2012	Jun 2012		0.0000		(9,328.52)	(9,328.52)	(9,328.52)	0.00			
Imbalance Costs	May 2012	Jun 2012		0.0000		1,496.20	1,496.20	1,496.20	0.00			
Aggregator Cashouts	May 2012	Jun 2012	589.00	0.0000		(4,993.92)	(4,993.92)	(4,993.92)	0.00			
LV Cashouts	May 2012	Jun 2012	3,669.00	0.0000		10,662.11	10,662.11	10,662.11	0.00			
Storage Injections	May 2012	Jun 2012		0.0000			0.00	0.00	0.00	(34,356.00)	(61,334.70)	
Storage Transportation	May 2012	Jun 2012		0.0000			0.00	0.00	0.00		(9,399.80)	
Storage Withdrawals	May 2012	Jun 2012		0.0000			0.00	0.00	0.00	4,787	23,311.25	
Hedging - Settlement & Commission	May 2012	Jun 2012		0.0000		0.00	0.00	0.00	0.00			536,543.68
Purchases	Jun 2012	Jul 2012	79,770	2.2874	182,468.70		182,468.70	182,468.70	0.00			
Commodity - Transportation	Jun 2012	Jul 2012		0.0000		11,333.32	11,333.32	11,333.32	0.00			
Firm Transportation	Jun 2012	Jul 2012		0.0000		380,769.90	380,769.90	380,769.90	0.00			
Firm Transportation-Cheyenne Plains	Jun 2012	Jul 2012		0.0000		41,290.93	41,290.93	41,290.93	0.00			
Capacity Release	Jun 2012	Jul 2012		0.0000		(9,027.60)	(9,027.60)	(9,027.60)	0.00			
Imbalance Costs	Jun 2012	Jul 2012		0.0000		516.68	516.68	516.68	0.00			
Aggregator Cashouts	Jun 2012	Jul 2012	(663)	0.0000		(3,436.09)	(3,436.09)	(3,436.09)	0.00			
LV Cashouts	Jun 2012	Jul 2012	7,290	0.0000		13,176.29	13,176.29	13,176.29	0.00			
Storage Injections	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00	(57,045.00)	(134,384.75)	
Storage Transportation	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00		(10,961.02)	
Storage Withdrawals	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Jun 2012	Jul 2012		0.0000		0.00	0.00	0.00	0.00			471,746.36
Purchases	Jul 2012	Aug 2012	102,204	2.4859	254,071.50		254,071.50	254,071.50	0.00			
Commodity - Transportation	Jul 2012	Aug 2012		0.0000		14,419.61	14,419.61	14,419.61	0.00			
Firm Transportation	Jul 2012	Aug 2012		0.0000		393,462.23	393,462.23	393,462.23	0.00			
Firm Transportation-Cheyenne Plains	Jul 2012	Aug 2012		0.0000		41,536.54	41,536.54	41,536.54	0.00			
Capacity Release	Jul 2012	Aug 2012		0.0000		(9,328.52)	(9,328.52)	(9,328.52)	0.00			
Imbalance Costs	Jul 2012	Aug 2012		0.0000		1,356.26	1,356.26	1,356.26	0.00			
Aggregator Cashouts	Jul 2012	Aug 2012	722	0.0000		(926.16)	(926.16)	(926.16)	0.00			
LV Cashouts	Jul 2012	Aug 2012	(310)	0.0000		4,124.24	4,124.24	4,124.24	0.00			
Storage Injections	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	(63,332.00)	(162,135.37)	
Storage Transportation	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00		(14,037.27)	
Storage Withdrawals	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Jul 2012	Aug 2012		0.0000		0.00	0.00	0.00	0.00			522,543.06
Purchases	Aug 2012	Sep 2012	190,279	2.7985	532,488.23		532,488.23	532,488.23	0.00			
Commodity - Transportation	Aug 2012	Sep 2012		0.0000		19,916.51	19,916.51	19,916.51	0.00			
Firm Transportation	Aug 2012	Sep 2012		0.0000		393,462.23	393,462.23	393,462.23	0.00			
Firm Transportation-Cheyenne Plains	Aug 2012	Sep 2012		0.0000		41,584.72	41,584.72	41,584.72	0.00			
Capacity Release	Aug 2012	Sep 2012		0.0000		(9,328.52)	(9,328.52)	(9,328.52)	0.00			
Imbalance Costs	Aug 2012	Sep 2012		0.0000		(826.13)	(826.13)	(826.13)	0.00			
Aggregator Cashouts	Aug 2012	Sep 2012	(338.00)	0.0000		(8,719.34)	(8,719.34)	(8,719.34)	0.00			
LV Cashouts	Aug 2012	Sep 2012	(3,459.00)	0.0000		(13,741.35)	(13,741.35)	(13,741.35)	0.00			
Storage Injections	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00	(124,747.00)	(359,528.89)	
Storage Transportation	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00		(19,078.41)	
Storage Withdrawals	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Aug 2012	Sep 2012		0.0000		0.00	0.00	0.00	0.00			576,229.05
			2,081,936		6,125,706.20	6,345,744.12	12,471,450.32	12,471,450.32	-	(27,676)	666,646.43	13,138,096.75

Enclosure 4

Empire District Gas Company
Schedule 2 - Gas Purchases
By Usage Month for the North System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	Sep 2011	Oct 2011	131,011	3.7596	492,553.86		492,553.86	492,553.86	0.00			
Commodity - Transportation	Sep 2011	Oct 2011		0.0000		3,271.32	3,271.32	3,271.32	0.00			
Firm Transportation - Storage (17004)	Sep 2011	Oct 2011		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Sep 2011	Oct 2011		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Sep 2011	Oct 2011		0.0000		44,614.92	44,614.92	44,614.92	0.00			
Capacity Release (17005)	Sep 2011	Oct 2011		0.0000		(7,606.49)	(7,606.49)	(7,606.49)	0.00			
Penalty Credit (17005)	Sep 2011	Oct 2011		0.0000		(95.79)	(95.79)	(95.79)	0.00			
Storage Injections	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00	(98,524)	(376,159.26)	
Storage Transportation	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00	0	(2,141.13)	
Storage Withdrawals	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Sep 2011	Oct 2011	(145)	0.0000		(690.22)	(690.22)	(690.22)	0.00			
LV Cashouts	Sep 2011	Oct 2011	(2,836)	0.0000		(13,707.83)	(13,707.83)	(13,707.83)	0.00			
Hedging - Settlement & Commission	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00			284,507.85
Purchases	Oct 2011	Nov 2011	161,500	0.0000		559,506.34	559,506.34	559,506.34	0.00			
Commodity - Transportation	Oct 2011	Nov 2011		0.0000		4,060.69	4,060.69	4,060.69	0.00			
Firm Transportation - Storage (17004)	Oct 2011	Nov 2011		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Oct 2011	Nov 2011		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Oct 2011	Nov 2011		0.0000		45,451.38	45,451.38	45,451.38	0.00			
Capacity Release (17005)	Oct 2011	Nov 2011		0.0000		(8,027.86)	(8,027.86)	(8,027.86)	0.00			
Penalty Credit (17005)	Oct 2011	Nov 2011		0.0000		(164.98)	(164.98)	(164.98)	0.00			
Storage Injections	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00	(120,265)	(423,405.40)	
Storage Transportation	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00		(2,601.48)	
Storage Withdrawals	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Oct 2011	Nov 2011	172	0.0000		(590.79)	(590.79)	(590.79)	0.00			
LV Cashouts	Oct 2011	Nov 2011	(1,895)	0.0000		(7,669.02)	(7,669.02)	(7,669.02)	0.00			
Hedging - Settlement & Commission	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00			311,027.35
Purchases	Nov 2011	Dec 2011	78,944	3.4274	270,572.54		270,572.54	270,572.54	0.00			
Commodity - Transportation	Nov 2011	Dec 2011		0.0000		2,998.26	2,998.26	2,998.26	0.00			
Firm Transportation - Storage (17004)	Nov 2011	Dec 2011		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Nov 2011	Dec 2011		0.0000		129,270.00	129,270.00	129,270.00	0.00			
Firm Transportation - Cheyenne Plains	Nov 2011	Dec 2011		0.0000		45,351.43	45,351.43	45,351.43	0.00			
Capacity Release (17005)	Nov 2011	Dec 2011		0.0000		(16,406.62)	(16,406.62)	(16,406.62)	0.00			
Penalty Credit (17005)	Nov 2011	Dec 2011		0.0000		(203.91)	(203.91)	(203.91)	0.00			
Storage Injections	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	(25,385)	(88,701.49)	
Storage Transportation	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00		(550.86)	
Storage Withdrawals	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	39,392	159,391.85	
Aggregator Cashouts	Nov 2011	Dec 2011	894	0.0000		413.67	413.67	413.67	0.00			
LV Cashouts	Nov 2011	Dec 2011	262	0.0000		1,642.52	1,642.52	1,642.52	0.00			
Hedging - Settlement & Commission	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00			577,530.86
Purchases	Dec 2011	Jan 2012	10,000	2.9800	29,800.00		29,800.00	29,800.00	0.00			
Commodity - Transportation	Dec 2011	Jan 2012		0.0000		2,174.87	2,174.87	2,174.87	0.00			
Firm Transportation - Storage (17004)	Dec 2011	Jan 2012		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Dec 2011	Jan 2012		0.0000		129,270.00	129,270.00	129,270.00	0.00			
Firm Transportation - Cheyenne Plains	Dec 2011	Jan 2012		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Dec 2011	Jan 2012		0.0000		(15,149.14)	(15,149.14)	(15,149.14)	0.00			
Penalty Credit (17005)	Dec 2011	Jan 2012		0.0000		(746.08)	(746.08)	(746.08)	0.00			
Storage Injections	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	(5,716)	(17,355.52)	
Storage Transportation	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00		(124.05)	
Storage Withdrawals	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	124,359	502,211.39	
Aggregator Cashouts	Dec 2011	Jan 2012	1,376	0.0000		3,755.13	3,755.13	3,755.13	0.00			
LV Cashouts	Dec 2011	Jan 2012	3,696	0.0000		10,469.84	10,469.84	10,469.84	0.00			
Hedging - Settlement & Commission	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00			718,059.91

Empire District Gas Company
Schedule 2 - Gas Purchases
By Usage Month for the North System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	Jan 2012	Feb 2012	20,000	2.7525	55,050.00		55,050.00	55,050.00	0.00			
Commodity - Transportation	Jan 2012	Feb 2012		0.0000		2,060.76	2,060.76	2,060.76	0.00			
Firm Transportation - Storage (17004)	Jan 2012	Feb 2012		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Jan 2012	Feb 2012		0.0000		129,270.00	129,270.00	129,270.00	0.00			
Firm Transportation - Cheyenne Plains	Jan 2012	Feb 2012		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jan 2012	Feb 2012		0.0000		(14,512.63)	(14,512.63)	(14,512.63)	0.00			
Penalty Credit (17005)	Jan 2012	Feb 2012		0.0000		(520.12)	(520.12)	(520.12)	0.00			
Storage Injections	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	(7,641)	(21,425.46)	
Storage Transportation	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00		(165.80)	
Storage Withdrawals	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	126,491	508,873.29	
Aggregator Cashouts	Jan 2012	Feb 2012	10,617	0.0000		15,848.62	15,848.62	15,848.62	0.00			
LV Cashouts	Jan 2012	Feb 2012	5,236	0.0000		10,962.55	10,962.55	10,962.55	0.00			
Hedging - Settlement & Commission	Jan 2012	Feb 2012		0.0000		55,929.86	55,929.86	55,929.86	0.00			815,124.54
Purchases	Feb 2012	Mar 2012	30,000	2.5375	76,125.00		76,125.00	76,125.00	0.00			
Commodity - Transportation	Feb 2012	Mar 2012		0.0000		1,840.84	1,840.84	1,840.84	0.00			
Firm Transportation - Storage (17004)	Feb 2012	Mar 2012		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Feb 2012	Mar 2012		0.0000		129,270.00	129,270.00	129,270.00	0.00			
Firm Transportation - Cheyenne Plains	Feb 2012	Mar 2012		0.0000		21,503.51	21,503.51	21,503.51	0.00			
Capacity Release (17005)	Feb 2012	Mar 2012		0.0000		(14,054.03)	(14,054.03)	(14,054.03)	0.00			
Penalty Credit (17005)	Feb 2012	Mar 2012		0.0000		(445.78)	(445.78)	(445.78)	0.00			
Storage Injections	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	89,407	359,684.36	
Aggregator Cashouts	Feb 2012	Mar 2012	2,448	0.0000		4,069.52	4,069.52	4,069.52	0.00			
LV Cashouts	Feb 2012	Mar 2012	2,813	0.0000		5,781.03	5,781.03	5,781.03	0.00			
Hedging - Settlement & Commission	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00			657,527.92
Purchases	Mar 2012	Apr 2012	0	0.0000	0.00		0.00	0.00	0.00			
Commodity - Transportation	Mar 2012	Apr 2012		0.0000		468.35	468.35	468.35	0.00			
Firm Transportation - Storage (17004)	Mar 2012	Apr 2012		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Mar 2012	Apr 2012		0.0000		129,270.01	129,270.01	129,270.01	0.00			
Firm Transportation - Cheyenne Plains	Mar 2012	Apr 2012		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Mar 2012	Apr 2012		0.0000		(12,795.93)	(12,795.93)	(12,795.93)	0.00			
Penalty Credit (17005)	Mar 2012	Apr 2012		0.0000		(216.81)	(216.81)	(216.81)	0.00			
Storage Injections	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	41,598	169,006.23	
Aggregator Cashouts	Mar 2012	Apr 2012	3,767	0.0000		4,681.85	4,681.85	4,681.85	0.00			
LV Cashouts	Mar 2012	Apr 2012	4,620	0.0000		7,205.86	7,205.86	7,205.86	0.00			
Hedging - Settlement & Commission	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00			371,373.03
Purchases	Apr 2012	May 2012	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation	Apr 2012	May 2012		0.0000		653.87	653.87	653.87	0.00			
Firm Transportation - Storage (17004)	Apr 2012	May 2012		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Apr 2012	May 2012		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Apr 2012	May 2012		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Apr 2012	May 2012		0.0000		(16,927.62)	(16,927.62)	(16,927.62)	0.00			
Penalty Credit (17005)	Apr 2012	May 2012		0.0000		(370.86)	(370.86)	(370.86)	0.00			
Storage Injections	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	31,444	126,499.21	
Aggregator Cashouts	Apr 2012	May 2012	(114)	0.0000		(321.01)	(321.01)	(321.01)	0.00			
LV Cashouts	Apr 2012	May 2012	537	0.0000		96.58	96.58	96.58	0.00			
Hedging - Settlement & Commission	Apr 2012	May 2012		0.0000			0.00	0.00	0.00			254,098.64

Empire District Gas Company
Schedule 2 - Gas Purchases
By Usage Month for the North System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases -	May 2012	Jun 2012	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation	May 2012	Jun 2012		0.0000		181.24	181.24	181.24	0.00			
Firm Transportation - Storage (17004)	May 2012	Jun 2012		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	May 2012	Jun 2012		0.0000		88,470.01	88,470.01	88,470.01	0.00			
Firm Transportation - Cheyenne Plains	May 2012	Jun 2012		0.0000		40,171.77	40,171.77	40,171.77	0.00			
Capacity Release (17005)	May 2012	Jun 2012		0.0000		(9,922.12)	(9,922.12)	(9,922.12)	0.00			
Penalty Credit (17005)	May 2012	Jun 2012		0.0000		(110.84)	(110.84)	(110.84)	0.00			
Storage Injections	May 2012	Jun 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	May 2012	Jun 2012		0.0000			0.00	0.00	0.00			
Storage Withdrawals	May 2012	Jun 2012		0.0000			0.00	0.00	0.00	16,227	65,281.22	
Aggregator Cashouts	May 2012	Jun 2012	1,307	0.0000		1,604.05	1,604.05	1,604.05	0.00			
LV Cashouts	May 2012	Jun 2012	3,351	0.0000		6,284.95	6,284.95	6,284.95	0.00			
Hedging - Settlement & Commission	May 2012	Jun 2012		0.0000			0.00	0.00	0.00			247,958.75
Purchases -	Jun 2012	Jul 2012	60,000	0.0000	143,850.00		143,850.00	143,850.00	0.00			
Commodity - Transportation	Jun 2012	Jul 2012		0.0000		1,503.28	1,503.28	1,503.28	0.00			
Firm Transportation - Storage (17004)	Jun 2012	Jul 2012		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Jun 2012	Jul 2012		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Jun 2012	Jul 2012		0.0000		41,290.93	41,290.93	41,290.93	0.00			
Capacity Release (17005)	Jun 2012	Jul 2012		0.0000		(9,209.77)	(9,209.77)	(9,209.77)	0.00			
Penalty Credit (17005)	Jun 2012	Jul 2012		0.0000		(117.29)	(117.29)	(117.29)	0.00			
Storage Injections	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00	(48,517)	(118,510.82)	
Storage Transportation	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00	0	(1,052.88)	
Storage Withdrawals	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Jun 2012	Jul 2012	52	0.0000		109.82	109.82	109.82	0.00			
LV Cashouts	Jun 2012	Jul 2012	3,018	0.0000		5,430.67	5,430.67	5,430.67	0.00			
Hedging - Settlement & Commission	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00			207,762.41
Purchases -	Jul 2012	Aug 2012	31,000	2.5390	78,709.00		78,709.00	78,709.00	0.00			
Commodity - Transportation	Jul 2012	Aug 2012		0.0000		811.62	811.62	811.62	0.00			
Firm Transportation - Storage (17004)	Jul 2012	Aug 2012		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Jul 2012	Aug 2012		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Jul 2012	Aug 2012		0.0000		41,536.54	41,536.54	41,536.54	0.00			
Capacity Release (17005)	Jul 2012	Aug 2012		0.0000		(9,014.69)	(9,014.69)	(9,014.69)	0.00			
Penalty Credit (17005)	Jul 2012	Aug 2012		0.0000		(122.36)	(122.36)	(122.36)	0.00			
Storage Injections	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	(13,070)	(33,819.48)	
Storage Transportation	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00		(283.72)	
Storage Withdrawals	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	53	210.12	
Aggregator Cashouts	Jul 2012	Aug 2012	(41)	0.0000		(180.30)	(180.30)	(180.30)	0.00			
LV Cashouts	Jul 2012	Aug 2012	(4,047)	0.0000		(16,948.69)	(16,948.69)	(16,948.69)	0.00			
Hedging - Settlement & Commission	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00			205,366.51
Purchases -	Aug 2012	Sep 2012	62,000	2.8600	177,320.00		177,320.00	177,320.00	0.00			
Commodity - Transportation	Aug 2012	Sep 2012		0.0000		1,560.72	1,560.72	1,560.72	0.00			
Firm Transportation - Storage (17004)	Aug 2012	Sep 2012		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Aug 2012	Sep 2012		0.0000		88,469.99	88,469.99	88,469.99	0.00			
Firm Transportation - Cheyenne Plains	Aug 2012	Sep 2012		0.0000		41,584.72	41,584.72	41,584.72	0.00			
Capacity Release (17005)	Aug 2012	Sep 2012		0.0000		(9,455.32)	(9,455.32)	(9,455.32)	0.00			
Penalty Credit (17005)	Aug 2012	Sep 2012		0.0000		(302.22)	(302.22)	(302.22)	0.00			
Storage Injections	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00	(44,788)	(130,513.24)	
Storage Transportation	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00		(972.00)	
Storage Withdrawals	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Aug 2012	Sep 2012	63	0.0000		146.89	146.89	146.89	0.00			
LV Cashouts	Aug 2012	Sep 2012	(1,414)	0.0000		(5,753.95)	(5,753.95)	(5,753.95)	0.00			
Hedging - Settlement & Commission	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00			218,084.06
			618,192.00		1,323,980.40	2,871,066.35	4,195,046.75	4,195,046.75	0.00	105,065	673,375.08	4,868,421.83

Empire District Gas Company
Schedule 3 - Gas Purchases
By Usage Month for the Northwest System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	Sep 2011	Oct 2011	73,005	3.7561	274,216.80		274,216.80	274,216.80	0.00			
Commodity - Transportation (109149)	Sep 2011	Oct 2011		0.0000		51,837.89	51,837.89	51,837.89	0.00			
Commodity - Transportation (109150)	Sep 2011	Oct 2011		0.0000		11,273.97	11,273.97	11,273.97	0.00			
Firm Transportation - Cheyenne Plains	Sep 2011	Oct 2011		0.0000		25,072.42	25,072.42	25,072.42	0.00			
Storage Injections	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00	(58,169)	(220,084.92)	
Storage Transportation	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00	3,469	14,190.64	
LV Cashouts	Sep 2011	Oct 2011	(203)	0.0000		(2,010.33)	(2,010.33)	(2,010.33)	0.00			
Aggregator Cashouts	Sep 2011	Oct 2011	51	0.0000		(1,022.63)	(1,022.63)	(1,022.63)	0.00			
Hedging - Settlement & Commission	Sep 2011	Oct 2011		0.0000			0.00	0.00	0.00			153,473.84
Purchases	Oct 2011	Nov 2011	95,000	3.4341	326,239.70		326,239.70	326,239.70	0.00			
Commodity - Transportation (109149)	Oct 2011	Nov 2011		0.0000		47,823.92	47,823.92	47,823.92	0.00			
Commodity - Transportation (109150)	Oct 2011	Nov 2011		0.0000		35,839.50	35,839.50	35,839.50	0.00			
Firm Transportation - Cheyenne Plains	Oct 2011	Nov 2011		0.0000		24,640.31	24,640.31	24,640.31	0.00			
Storage Injections	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00	(134,900)	(465,148.85)	
Storage Transportation	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00			
Storage Withdrawals	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00	62,764	245,733.61	
LV Cashouts	Oct 2011	Nov 2011	145	0.0000		(149.99)	(149.99)	(149.99)	0.00			
Aggregator Cashouts	Oct 2011	Nov 2011	382	0.0000		(21.33)	(21.33)	(21.33)	0.00			
Hedging - Settlement & Commission	Oct 2011	Nov 2011		0.0000			0.00	0.00	0.00			214,956.87
Purchases	Nov 2011	Dec 2011	27,056	3.4600	93,613.76		93,613.76	93,613.76	0.00			
Commodity - Transportation (109149)	Nov 2011	Dec 2011		0.0000		7,834.30	7,834.30	7,834.30	0.00			
Commodity - Transportation (109150)	Nov 2011	Dec 2011		0.0000		15,535.11	15,535.11	15,535.11	0.00			
Firm Transportation - Cheyenne Plains	Nov 2011	Dec 2011		0.0000		18,751.77	18,751.77	18,751.77	0.00			
Storage Injections	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	(8,094)	(28,209.38)	
Storage Transportation	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00	37,276	145,618.69	
LV Cashouts	Nov 2011	Dec 2011	335	0.0000		(175.28)	(175.28)	(175.28)	0.00			
Aggregator Cashouts	Nov 2011	Dec 2011	849	0.0000		1,853.05	1,853.05	1,853.05	0.00			
Hedging - Settlement & Commission	Nov 2011	Dec 2011		0.0000			0.00	0.00	0.00			254,822.02
Purchases	Dec 2011	Jan 2012	2,400	2.9700	7,128.00		7,128.00	7,128.00	0.00			
Commodity - Transportation (109149)	Dec 2011	Jan 2012		0.0000		357.82	357.82	357.82	0.00			
Commodity - Transportation (109150)	Dec 2011	Jan 2012		0.0000		1,756.06	1,756.06	1,756.06	0.00			
Firm Transportation - Cheyenne Plains	Dec 2011	Jan 2012		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	(732)	(2,188.89)	
Storage Transportation	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Dec 2011	Jan 2012		0.0000			0.00	0.00	0.00	87,199	340,485.94	
LV Cashouts	Dec 2011	Jan 2012	374	0.0000		(116.46)	(116.46)	(116.46)	0.00			
Aggregator Cashouts	Dec 2011	Jan 2012	1,805	0.0000		4,401.83	4,401.83	4,401.83	0.00			
Hedging - Settlement & Commission	Dec 2011	Jan 2012		0.0000		32,911.14	32,911.14	32,911.14	0.00			384,735.44

Empire District Gas Company
Schedule 3 - Gas Purchases
By Usage Month for the Northwest System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	Jan 2012	Feb 2012	30,000	2.8000	84,000.00		84,000.00	84,000.00	0.00			
Commodity - Transportation (109149)	Jan 2012	Feb 2012		0.0000		7,979.68	7,979.68	7,979.68	0.00			
Commodity - Transportation (109150)	Jan 2012	Feb 2012		0.0000		18,457.33	18,457.33	18,457.33	0.00			
Firm Transportation - Cheyenne Plains	Jan 2012	Feb 2012		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	(17,081)	(48,176.80)	
Storage Transportation	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jan 2012	Feb 2012		0.0000			0.00	0.00	0.00	84,540	324,853.40	
LV Cashouts	Jan 2012	Feb 2012	1,426	0.0000		2,875.75	2,875.75	2,875.75	0.00			
Aggregator Cashouts	Jan 2012	Feb 2012	2,583	0.0000		4,929.16	4,929.16	4,929.16	0.00			
Hedging - Settlement & Commission	Jan 2012	Feb 2012		0.0000		54,019.73	54,019.73	54,019.73	0.00			**448,938.25**
Purchases	Feb 2012	Mar 2012	29,000	2.5375	73,587.50		73,587.50	73,587.50	0.00			
Commodity - Transportation (109149)	Feb 2012	Mar 2012		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (109150)	Feb 2012	Mar 2012		0.0000		24,891.65	24,891.65	24,891.65	0.00			
Firm Transportation - Cheyenne Plains	Feb 2012	Mar 2012		0.0000		20,786.38	20,786.38	20,786.38	0.00			
Storage Injections	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	(299)	(763.79)	
Storage Transportation	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00	51,721	198,644.84	
LV Cashouts	Feb 2012	Mar 2012	929	0.0000		2,133.16	2,133.16	2,133.16	0.00			
Aggregator Cashouts	Feb 2012	Mar 2012	1,476	0.0000		2,875.99	2,875.99	2,875.99	0.00			
Hedging - Settlement & Commission	Feb 2012	Mar 2012		0.0000			0.00	0.00	0.00			**322,155.73**
Purchases	Mar 2012	Apr 2012	28,000	1.8836	52,740.00		52,740.00	52,740.00	0.00			
Commodity - Transportation (109149)	Mar 2012	Apr 2012		0.0000		9,873.98	9,873.98	9,873.98	0.00			
Commodity - Transportation (109150)	Mar 2012	Apr 2012		0.0000		14,767.66	14,767.66	14,767.66	0.00			
Firm Transportation - Cheyenne Plains	Mar 2012	Apr 2012		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	(21,767)	(43,009.83)	
Storage Transportation	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00	24,781	90,578.39	
LV Cashouts	Mar 2012	Apr 2012	1,432	0.0000		2,108.86	2,108.86	2,108.86	0.00			
Aggregator Cashouts	Mar 2012	Apr 2012	2,658	0.0000		3,205.00	3,205.00	3,205.00	0.00			
Hedging - Settlement & Commission	Mar 2012	Apr 2012		0.0000			0.00	0.00	0.00			**130,264.06**
Purchases	Apr 2012	May 2012	34,440	1.8338	63,156.80		63,156.80	63,156.80	0.00			
Commodity - Transportation (109149)	Apr 2012	May 2012		0.0000		7,005.46	7,005.46	7,005.46	0.00			
Commodity - Transportation (109150)	Apr 2012	May 2012		0.0000		22,905.83	22,905.83	22,905.83	0.00			
Firm Transportation - Cheyenne Plains	Apr 2012	May 2012		0.0000		101,364.67	101,364.67	101,364.67	0.00			
Storage Injections	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	(11,562)	(21,202.40)	
Storage Transportation	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Apr 2012	May 2012		0.0000			0.00	0.00	0.00	3,074	11,798.01	
LV Cashouts	Apr 2012	May 2012	253	0.0000		146.68	146.68	146.68	0.00			
Aggregator Cashouts	Apr 2012	May 2012	679	0.0000		774.03	774.03	774.03	0.00			
Hedging - Settlement & Commission	Apr 2012	May 2012		0.0000			0.00	0.00	0.00			**185,949.08**

Empire District Gas Company
Schedule 3 - Gas Purchases
By Usage Month for the Northwest System

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
Purchases	May 2012	Jun 2012	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation (109149)	May 2012	Jun 2012		0.0000		0.12	0.12	0.12	0.00			
Commodity - Transportation (109150)	May 2012	Jun 2012		0.0000		20.21	20.21	20.21	0.00			
Firm Transportation - Cheyenne Plains	May 2012	Jun 2012		0.0000		20,085.88	20,085.88	20,085.88	0.00			
Storage Injections	May 2012	Jun 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	May 2012	Jun 2012		0.0000			0.00	0.00	0.00			
Storage Withdrawals	May 2012	Jun 2012		0.0000			0.00	0.00	0.00	14,920	57,262.96	
LV Cashouts	May 2012	Jun 2012	1,536	0.0000		2,346.37	2,346.37	2,346.37	0.00			
Aggregator Cashouts	May 2012	Jun 2012	916	0.0000		1,164.17	1,164.17	1,164.17	0.00			
Hedging - Settlement & Commission	May 2012	Jun 2012		0.0000			0.00	0.00	0.00			**80,879.71**
Purchases	Jun 2012	Jul 2012	0	0.0000	0.00		0.00	0.00	0.00			
Commodity - Transportation (109149)	Jun 2012	Jul 2012		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (109150)	Jun 2012	Jul 2012		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jun 2012	Jul 2012		0.0000		20,645.46	20,645.46	20,645.46	0.00			
Storage Injections	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00	12,892	49,479.50	
Storage Withdrawals	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00			
LV Cashouts	Jun 2012	Jul 2012	1,214	0.0000		2,468.54	2,468.54	2,468.54	0.00			
Aggregator Cashouts	Jun 2012	Jul 2012	47	0.0000		56.72	56.72	56.72	0.00			
Hedging - Settlement & Commission	Jun 2012	Jul 2012		0.0000			0.00	0.00	0.00			**72,650.22**
Purchases	Jul 2012	Aug 2012	62,000	2.5773	159,791.00		159,791.00	159,791.00	0.00			
Commodity - Transportation (109149)	Jul 2012	Aug 2012		0.0000		53,285.93	53,285.93	53,285.93	0.00			
Commodity - Transportation (109150)	Jul 2012	Aug 2012		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jul 2012	Aug 2012		0.0000		20,768.27	20,768.27	20,768.27	0.00			
Storage Injections	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	(54,765)	(142,449.95)	
Storage Transportation	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00	6,269	23,027.29	
LV Cashouts	Jul 2012	Aug 2012	415	0.0000		1,113.05	1,113.05	1,113.05	0.00			
Aggregator Cashouts	Jul 2012	Aug 2012	(6)	0.0000		(119.41)	(119.41)	(119.41)	0.00			
Hedging - Settlement & Commission	Jul 2012	Aug 2012		0.0000			0.00	0.00	0.00			**115,416.18**
Purchases	Aug 2012	Sep 2012	31,000	2.8600	88,660.00		88,660.00	88,660.00	0.00			
Commodity - Transportation (109149)	Aug 2012	Sep 2012		0.0000		21,670.92	21,670.92	21,670.92	0.00			
Commodity - Transportation (109150)	Aug 2012	Sep 2012		0.0000		5,380.85	5,380.85	5,380.85	0.00			
Firm Transportation - Cheyenne Plains	Aug 2012	Sep 2012		0.0000		20,792.36	20,792.36	20,792.36	0.00			
Storage Injections	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00	(20,367)	(58,781.58)	
Storage Transportation	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00			
Storage Withdrawals	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00	1,472	5,417.11	
LV Cashouts	Aug 2012	Sep 2012	(118)	0.0000		(1,496.90)	(1,496.90)	(1,496.90)	0.00			
Aggregator Cashouts	Aug 2012	Sep 2012	9	0.0000		(323.91)	(323.91)	(323.91)	0.00			
Hedging - Settlement & Commission	Aug 2012	Sep 2012		0.0000			0.00	0.00	0.00			**81,318.85**
			431,088.00		1,223,133.56	745,352.70	1,968,486.26	1,968,486.26	0.00	62,641	477,073.99	**2,445,560.25**

Empire District Gas Company
SCHEDULE 4 - CALCULATION OF
NEW RECOVERY BALANCE
2011-12 ACA YEAR

		South System		**North System**		**Northwest System**		
Line		FIRM	INTERRUPT.	FIRM	INTERRUPT.	FIRM	INTERRUPT.	TOTAL
1	ACA Recovery	$ (533,633.38)	$ -	$ 104,086.92	$ 16,525.72	$ 231,029.59	$ -	$ (181,991.15)
2	PGA Regular Recovery	$ 12,474,523.95	$ -	$ 3,872,433.09	$ 37,627.47	$ 2,161,326.29	$ -	$ 18,545,910.80
3	Balancing Penalties	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	Balancing Fees	$ 216,197.84	$ -	$ 64,933.94	$ -	$ 30,270.55	$ -	$ 311,402.33
5	Total Recovery	$ 12,157,088.41	$ -	$ 4,041,453.95	$ 54,153.19	$ 2,422,626.43	$ -	$ 18,675,321.98
	LESS:							
6	Purchased Gas Cost	$ 12,471,450.32	$ -	$ 4,169,618.06	$ 25,428.69	$ 1,968,486.26	$ -	$ 18,634,983.33
7	Storage Costs	$ 666,646.43	$ -	$ 673,375.08	$ -	$ 477,073.99	$ -	$ 1,817,095.50
8	Total Purchased Gas Cost	$ 13,138,096.75	$ -	$ 4,842,993.14	$ 25,428.69	$ 2,445,560.25	$ -	$ 20,452,078.83
9	Gross Recovery Over/(Under) Cost	$ (981,008.34)	$ -	$ (801,539.19)	$ 28,724.50	$ (22,933.82)	$ -	$ (1,776,756.85)
10	Carrying Costs	$ (4,781.18)		$ (8,760.05)	$ (249.78)	$ (5,182.26)		$ (18,973.27)
11	GR-2011-0108 Staff Corrections PE 2010	$ (11,150.00)	$ -	$ 461.00	$ -	$ (7,911.00)	$ -	$ (18,600.00)
12	Prior Period Carrying Cost Adjustmnet	$ 858.22	$ -	$ -	$ -	$ -	$ -	$ 858.22
13	Total Adjustments	$ (15,072.96)	$ -	$ (8,299.05)	$ (249.78)	$ (13,093.26)	$ -	$ (36,715.05)
14	Revenue Recovery Over/(Under) Cost for ACA Year	$ (996,081.30)	$ -	$ (809,838.24)	$ 28,474.72	$ (36,027.08)	$ -	$ (1,813,471.90)
15	Beginning ACA Recovery Balance, September 1, 2011	$ 516,071.17	$ -	$ (182,142.51)	$ (32,109.14)	$ (325,946.83)	$ -	$ (24,127.31)
16	ACA Recovery Balance at August 31, 2012	$ (480,010.13)	$ -	$ (991,980.75)	$ (3,634.42)	$ (361,973.91)	$ -	$ (1,837,599.21)
17	ACA Recovery Balance September 30, 2012, per General Ledger	$ (466,231.65)		$ (978,626.84)		$ (349,467.71)		$ (1,794,326.20)
18	Less Sept Entry for ACA Revenue Recovery	$ 11,599.28		$ (4,464.23)		$ (5,835.74)		$ 1,299.31
19	Less Sept Entry for Balancing Penalties & Fees Recovery	$ (20,597.65)		$ (3,513.69)		$ (1,488.19)		$ (25,599.53)
20	Carrying Costs	$ (4,781.18)	$ -	$ (8,760.05)	$ (249.78)	$ (5,182.26)	$ -	$ (18,973.27)
21	Total Adjustments	$ (13,779.55)	$ -	$ (16,737.97)	$ (249.78)	$ (12,506.19)	$ -	$ (43,273.49)
22	Ending ACA Recovery Balance - August 31, 2012	$ (480,011.20)	$ -	$ (995,364.81)	$ (249.78)	$ (361,973.90)	$ -	$ (1,837,599.69)
								0.48
								Total Diference
23	Sales Forecast	2,536,815		869,558		568,021		3,974,394
24	Calculated Estimated ACA Rates For 11/12 per CCF	$ 0.01892	$ -	$ 0.11408	$ -	$ 0.06373	$ -	
25	Effective Rates at 11/11 per CCF	$ (0.01971)	$ -	$ 0.02002	$ 0.11731	$ 0.05609	$ -	
26	Change in ACA Rates	$ 0.03863	$ -	$ 0.09406	$ (0.11731)	$ 0.00764	$ -	
	Check (Needs to be zero)	(1.07)	0.00	(3,384.06)	3,384.64	0.01	0.00	$ 0.48

Enclosure 4

Empire District Gas Company

Record of Recovery for Enclosure 4 - Schedule 4R
2011-2012 ACA Year Ending 08/31/12

North System

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Residential	9/11	41,768.52	0.00	(1,438.57)	0.00	0.00	0.00	69,951.00	6,995	40,329.95
	10/11	69,589.91	0.00	(2,396.64)	0.00	0.00	0.00	116,549.00	11,655	67,193.27
	11/11	165,853.37	0.00	(2,347.43)	0.00	0.00	0.00	279,375.00	27,938	163,505.94
	12/11	401,530.89	0.00	12,762.38	0.00	0.00	0.00	685,140.00	68,514	414,293.27
	1/12	552,240.93	0.00	18,860.27	0.00	0.00	0.00	942,925.00	94,293	571,101.20
	2/12	529,440.81	0.00	18,081.56	0.00	0.00	0.00	903,994.00	90,399	547,522.37
	3/12	418,317.14	0.00	14,285.94	0.00	0.00	0.00	714,255.00	71,426	432,603.08
	4/12	128,829.31	0.00	4,399.38	0.00	0.00	0.00	219,967.00	21,997	133,228.69
	5/12	102,951.96	0.00	3,515.23	0.00	0.00	0.00	175,781.00	17,578	106,467.19
	6/12	48,037.40	0.00	1,640.36	0.00	0.00	0.00	82,014.00	8,201	49,677.76
	7/12	38,081.20	0.00	1,300.34	0.00	0.00	0.00	65,017.00	6,502	39,381.54
	8/12	33,980.91	0.00	1,160.32	0.00	0.00	0.00	58,016.00	5,802	35,141.23
	TOTAL	2,530,622.35	0.00	69,823.14	0.00	0.00	0.00	4,312,984	431,298	2,600,445.49

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Commercial	9/11	53,111.55	0.00	(1,827.87)	0.00	0.00	0.00	88,956.00	8,896	51,283.68
Sm Comm, Res, LV	10/11	66,594.70	0.00	(2,292.01)	0.00	0.00	0.00	111,539.00	11,154	64,302.69
	11/11	91,011.16	0.00	(1,272.72)	0.00	0.00	0.00	153,317.00	15,332	89,738.44
	12/11	177,674.22	0.00	5,668.83	0.00	0.00	0.00	303,185.00	30,319	183,343.05
	1/12	241,268.62	0.00	8,246.23	0.00	0.00	0.00	411,965.00	41,197	249,514.85
	2/12	229,656.45	0.00	7,849.35	0.00	0.00	0.00	392,137.00	39,214	237,505.80
	3/12	176,048.96	0.00	6,016.76	0.00	0.00	0.00	300,602.00	30,060	182,065.72
	4/12	70,627.31	0.00	2,413.68	0.00	0.00	0.00	120,595.00	12,060	73,040.99
	5/12	60,199.12	0.00	2,057.35	0.00	0.00	0.00	102,789.00	10,279	62,256.47
	6/12	44,945.12	0.00	1,536.10	0.00	0.00	0.00	76,743.00	7,674	46,481.22
	7/12	37,000.17	0.00	1,264.57	0.00	0.00	0.00	63,177.00	6,318	38,264.74
	8/12	35,560.52	0.00	1,215.40	0.00	0.00	0.00	60,719.00	6,072	36,775.92
	TOTAL	1,283,697.90	0.00	30,875.67	0.00	0.00	0.00	2,185,724	218,572	1,314,573.57

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Industrial	9/11	786.31	0.00	(27.06)	0.00	0.00	0.00	1,317.00	132	759.25
SV, Sm Comm, LV	10/11	780.34	0.00	(26.85)	0.00	0.00	0.00	1,307.00	131	753.49
	11/11	1,455.32	0.00	(42.74)	0.00	0.00	0.00	2,441.00	244	1,412.58
	12/11	3,750.52	0.00	128.20	0.00	0.00	0.00	6,404.00	640	3,878.72
	1/12	4,559.88	0.00	155.87	0.00	0.00	0.00	7,786.00	779	4,715.75
	2/12	4,439.82	0.00	151.77	0.00	0.00	0.00	7,581.00	758	4,591.59
	3/12	4,105.40	0.00	140.34	0.00	0.00	0.00	7,010.00	701	4,245.74
	4/12	816.40	0.00	27.91	0.00	0.00	0.00	1,394.00	139	844.31
	5/12	843.92	0.00	28.85	0.00	0.00	0.00	1,441.00	144	872.77
	6/12	568.07	0.00	19.42	0.00	0.00	0.00	970.00	97	587.49
	7/12	446.86	0.00	15.27	0.00	0.00	0.00	763.00	76	462.13
	8/12	569.25	0.00	19.46	0.00	0.00	0.00	972.00	97	588.71
	TOTAL	23,122.09	0.00	590.44	0.00	0.00	0.00	39,386.00	3,939	23,712.53

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Industrial	9/11	7,432.14	0.00	(2,221.49)	0.00	0.00	0.00	16,980.00	1,698	5,210.65
LV Interruptible	10/11	7,686.02	0.00	(2,297.38)	0.00	0.00	0.00	17,560.00	1,756	5,388.64
	11/11	9,839.50	0.00	(2,941.06)	0.00	0.00	0.00	22,480.00	2,248	6,898.44
	12/11	12,669.81	0.00	2,348.47	0.00	0.00	0.00	25,390.00	2,539	15,018.28
	1/12	0.00	0.00	3,235.41	0.00	0.00	0.00	0.00	0	3,235.41
	2/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3/12	0.00	0.00	7,118.88	0.00	0.00	0.00	0.00	0	7,118.88
	4/12	0.00	0.00	2,938.62	0.00	0.00	0.00	0.00	0	2,938.62
	5/12	0.00	0.00	2,485.80	0.00	0.00	0.00	0.00	0	2,485.80
	6/12	0.00	0.00	2,276.99	0.00	0.00	0.00	0.00	0	2,276.99
	7/12	0.00	0.00	1,936.79	0.00	0.00	0.00	0.00	0	1,936.79
	8/12	0.00	0.00	1,644.69	0.00	0.00	0.00	0.00	0	1,644.69
	TOTAL	37,627.47	0.00	16,525.72	0.00	0.00	0.00	82,410	8,241	54,153.19

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Municipal Bldgs	9/11	404.81	0.00	(13.93)	0.00	0.00	0.00	678.00	68	390.88
Sm Comm, SV	10/11	466.92	0.00	(16.07)	0.00	0.00	0.00	782.00	78	450.85
	11/11	1,156.82	0.00	(19.81)	0.00	0.00	0.00	1,947.00	195	1,137.01
	12/11	5,382.80	0.00	162.82	0.00	0.00	0.00	9,181.00	918	5,545.62
	1/12	8,292.83	0.00	283.44	0.00	0.00	0.00	14,160.00	1,416	8,576.27
	2/12	7,677.91	0.00	262.42	0.00	0.00	0.00	13,110.00	1,311	7,940.33
	3/12	6,691.10	0.00	228.67	0.00	0.00	0.00	11,425.00	1,143	6,919.77
	4/12	2,162.83	0.00	73.91	0.00	0.00	0.00	3,693.00	369	2,236.74
	5/12	622.55	0.00	21.27	0.00	0.00	0.00	1,063.00	106	643.82
	6/12	375.43	0.00	12.82	0.00	0.00	0.00	641.00	64	388.25
	7/12	398.28	0.00	13.61	0.00	0.00	0.00	680.00	68	411.89

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
	8/12	381.84	0.00	13.05	0.00	0.00	0.00	652.00	65	394.89
	TOTAL	34,014.12	0.00	1,022.20	0.00	0.00	0.00	58,012	5,801	35,036.32

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
SV Transport	9/11	0.00	0.00	(216.23)	0.00	0.00	(12,206.55)	10,265.00	1,027	(12,422.78)
Comm Firm, Ind Firm	10/11	0.00	0.00	0.00	0.00	0.00	0.00	14,456.00	1,446	0.00
	11/11	0.00	0.00	0.00	0.00	0.00	0.00	25,870.00	2,587	0.00
	12/11	0.00	0.00	0.00	0.00	0.00	0.00	66,216.00	6,622	0.00
	1/12	0.00	0.00	0.00	0.00	0.00	0.00	98,884.00	9,888	0.00
	2/12	0.00	0.00	0.00	0.00	0.00	0.00	123,041.00	12,304	0.00
	3/12	0.00	0.00	0.00	0.00	0.00	0.00	108,879.00	10,888	0.00
	4/12	0.00	0.00	0.00	0.00	0.00	0.00	53,110.00	5,311	0.00
	5/12	0.00	0.00	0.00	0.00	0.00	0.00	24,404.00	2,440	0.00
	6/12	0.00	0.00	0.00	0.00	0.00	0.00	12,360.00	1,236	0.00
	7/12	0.00	0.00	0.00	0.00	0.00	0.00	9,818.00	982	0.00
	8/12	0.00	0.00	0.00	0.00	0.00	0.00	9,567.00	957	0.00
	TOTAL	0.00	0.00	(216.23)	0.00	0.00	(12,206.55)	556,870	55,687	(12,422.78)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport	9/11	0.00	0.00	(186.60)	9,163.09	0.00	2,209.11	475,320.00	47,532	11,185.60
Industrial Interruptible	10/11	0.00	0.00	(416.04)	14,403.61	0.00	3,439.30	432,570.00	43,257	17,426.87
& Commercial Intrr	11/11	0.00	0.00	(433.57)	8,255.27	0.00	4,449.84	515,970.00	51,597	12,271.54
	12/11	0.00	0.00	522.11	(968.89)	0.00	6,943.40	565,280.00	56,528	6,496.62
	1/12	0.00	0.00	124.72	(12,860.44)	0.00	9,276.79	701,020.00	70,102	(3,458.93)
	2/12	0.00	0.00	73.31	(28,174.38)	0.00	10,290.23	743,620.00	74,362	(17,810.84)
	3/12	0.00	0.00	1,158.26	(9,856.65)	0.00	5,945.96	679,220.00	67,922	(2,752.43)
	4/12	0.00	0.00	489.29	(11,857.24)	0.00	11,231.52	472,230.00	47,223	(136.43)
	5/12	0.00	0.00	83.08	216.77	0.00	5,142.27	482,040.00	48,204	5,442.12
	6/12	0.00	0.00	91.89	(6,184.46)	0.00	5,936.47	443,570.00	44,357	(156.10)
	7/12	0.00	0.00	234.23	(5,541.69)	0.00	5,647.38	405,820.00	40,582	339.92
	8/12	0.00	0.00	221.02	17,181.41	0.00	6,628.22	385,760.00	38,576	24,030.65
	TOTAL	0.00	0.00	1,961.70	(26,223.60)	0.00	77,140.49	6,302,420	630,242	52,878.59

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Interdepartmental	9/11	4.18	0.00	(0.14)	0.00	0.00	0.00	7.00	1	4.04
	10/11	13.73	0.00	(0.47)	0.00	0.00	0.00	23.00	2	13.26
	11/11	52.14	0.00	(0.39)	0.00	0.00	0.00	88.00	9	51.75
	12/11	170.42	0.00	5.83	0.00	0.00	0.00	291.00	29	176.25
	1/12	239.53	0.00	8.19	0.00	0.00	0.00	409.00	41	247.72
	2/12	266.47	0.00	9.11	0.00	0.00	0.00	455.00	46	275.58
	3/12	156.95	0.00	5.37	0.00	0.00	0.00	268.00	27	162.32
	4/12	22.26	0.00	0.76	0.00	0.00	0.00	38.00	4	23.02
	5/12	14.06	0.00	0.48	0.00	0.00	0.00	24.00	2	14.54
	6/12	12.30	0.00	0.42	0.00	0.00	0.00	21.00	2	12.72
	7/12	12.88	0.00	0.44	0.00	0.00	0.00	22.00	2	13.32
	8/12	11.71	0.00	0.40	0.00	0.00	0.00	20.00	2	12.11
	TOTAL	976.63	0.00	30.00	0.00	0.00	0.00	1,666	167	1,006.63

Total North System

													Check #'s	
MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Total Usage - CCF	Total USAGE - MCF	Total Sales Usage - CCF	Total Sales Usage - MCF	Total Transport Usage - CCF	Total Transport Usage - MCF	Total Usage - CCF	Total Usage - CCF
9/11	103,507.51	0.00	(5,931.89)	9,163.09	0.00	(9,997.44)	663,474	66,347	177,889	17,789	485,585	48,559	663,474	66,347
10/11	145,131.62	0.00	(7,445.46)	14,403.61	0.00	3,439.30	694,786	69,479	247,760	24,776	447,026	44,703	694,786	69,479
11/11	269,368.31	0.00	(7,057.72)	8,255.27	0.00	4,449.84	1,001,488	100,149	459,648	45,965	541,840	54,184	1,001,488	100,149
12/11	601,178.66	0.00	21,598.64	(968.89)	0.00	6,943.40	1,661,087	166,109	1,029,591	102,959	631,496	63,150	1,661,087	166,109
1/12	806,601.79	0.00	30,914.13	(12,860.44)	0.00	9,276.79	2,177,149	217,715	1,377,245	137,725	799,904	79,990	2,177,149	217,715
2/12	771,481.46	0.00	26,427.52	(28,174.38)	0.00	10,290.23	2,183,938	218,394	1,317,277	131,728	866,661	86,666	2,183,938	218,394
3/12	605,319.55	0.00	28,954.22	(9,856.65)	0.00	5,945.96	1,821,659	182,166	1,033,560	103,356	788,099	78,810	1,821,659	182,166
4/12	202,458.11	0.00	10,343.55	(11,857.24)	0.00	11,231.52	871,027	87,103	345,687	34,569	525,340	52,534	871,027	87,103
5/12	164,631.61	0.00	8,192.06	216.77	0.00	5,142.27	787,542	78,754	281,098	28,110	506,444	50,644	787,542	78,754
6/12	93,938.32	0.00	5,578.00	(6,184.46)	0.00	5,936.47	616,319	61,632	160,389	16,039	455,930	45,593	616,319	61,632
7/12	75,939.39	0.00	4,765.25	(5,541.69)	0.00	5,647.38	545,297	54,530	129,659	12,966	415,638	41,564	545,297	54,530
8/12	70,504.23	0.00	4,274.34	17,181.41	0.00	6,628.22	515,706	51,571	120,379	12,038	395,327	39,533	515,706	51,571
TOTAL	3,910,060.56	0.00	120,612.64	(26,223.60)	0.00	64,933.94	13,539,472	1,353,947	6,680,182	668,018	6,859,290	685,929	13,539,472	1,353,947

South System

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Residential	9/11	184,691.32	0.00	(12,474.00)	0.00	0.00	0.00	288,496.00	28,850	172,217.32
	10/11	247,717.23	0.00	(16,726.99)	0.00	0.00	0.00	387,066.00	38,707	230,990.24
	11/11	519,995.76	0.00	(29,789.71)	0.00	0.00	0.00	821,141.00	82,114	490,206.05
	12/11	1,237,887.97	0.00	(41,294.49)	0.00	0.00	0.00	2,002,076.00	200,208	1,196,593.48
	1/12	1,723,143.00	0.00	(55,006.45)	0.00	0.00	0.00	2,790,865.00	279,087	1,668,136.55
	2/12	1,618,627.46	0.00	(51,670.87)	0.00	0.00	0.00	2,621,578.00	262,158	1,566,956.59
	3/12	1,247,090.97	0.00	(39,808.35)	0.00	0.00	0.00	2,019,739.00	201,974	1,207,282.62
	4/12	442,435.16	0.00	(14,125.23)	0.00	0.00	0.00	716,553.00	71,655	428,309.93
	5/12	319,328.49	0.00	(10,203.57)	0.00	0.00	0.00	517,156.00	51,716	309,124.92
	6/12	207,465.90	0.00	(6,647.77)	0.00	0.00	0.00	335,956.00	33,596	200,818.13

	7/12	175,871.93	0.00	(5,647.44)	0.00	0.00	0.00	284,773.00	28,477	170,224.49
	8/12	157,453.68	0.00	(5,060.72)	0.00	0.00	0.00	254,941.00	25,494	152,392.96
	TOTAL	8,081,708.87	0.00	(288,455.59)	0.00	0.00	0.00	13,040,340	1,304,034	7,793,253.28

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Commercial	9/11	180,010.90	0.00	(12,156.69)	0.00	0.00	0.00	281,279.00	28,128	167,854.21
Sm Comm, Res, LV	10/11	175,685.05	0.00	(11,864.27)	0.00	0.00	0.00	274,571.00	27,457	163,820.78
	11/11	252,664.38	0.00	(14,828.45)	0.00	0.00	0.00	398,437.00	39,844	237,835.93
	12/11	520,269.66	0.00	(17,533.67)	0.00	0.00	0.00	841,149.00	84,115	502,735.99
	1/12	746,585.93	0.00	(23,833.89)	0.00	0.00	0.00	1,209,161.00	120,916	722,752.04
	2/12	703,378.62	0.00	(22,453.69)	0.00	0.00	0.00	1,139,185.00	113,919	680,924.93
	3/12	585,691.86	0.00	(18,696.87)	0.00	0.00	0.00	948,580.00	94,858	566,994.99
	4/12	257,168.75	0.00	(8,210.69)	0.00	0.00	0.00	416,505.00	41,651	248,958.06
	5/12	208,451.80	0.00	(6,655.99)	0.00	0.00	0.00	337,602.00	33,760	201,795.81
	6/12	172,373.53	0.00	(5,504.17)	0.00	0.00	0.00	279,171.00	27,917	166,869.36
	7/12	132,053.92	0.00	(4,217.02)	0.00	0.00	0.00	213,870.00	21,387	127,836.90
	8/12	123,507.19	0.00	(3,944.05)	0.00	0.00	0.00	200,028.00	20,003	119,563.14
	TOTAL	4,057,841.59	0.00	(149,899.45)	0.00	0.00	0.00	6,539,538	653,954	3,907,942.14

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Industrial	9/11	7,773.53	0.00	(524.95)	0.00	0.00	0.00	12,149.00	1,215	7,248.58
SV, Sm Comm, LV	10/11	9,359.10	0.00	(632.05)	0.00	0.00	0.00	14,527.00	1,453	8,727.05
	11/11	12,278.05	0.00	(729.95)	0.00	0.00	0.00	19,347.00	1,935	11,548.10
	12/11	28,695.06	0.00	(980.21)	0.00	0.00	0.00	46,372.00	4,637	27,714.85
	1/12	48,298.63	0.00	(1,541.79)	0.00	0.00	0.00	78,224.00	7,822	46,756.84
	2/12	43,566.58	0.00	(1,390.75)	0.00	0.00	0.00	70,560.00	7,056	42,175.83
	3/12	34,981.70	0.00	(1,116.71)	0.00	0.00	0.00	56,656.00	5,666	33,864.99
	4/12	16,247.31	0.00	(518.64)	0.00	0.00	0.00	26,314.00	2,631	15,728.67
	5/12	9,966.11	0.00	(318.15)	0.00	0.00	0.00	16,141.00	1,614	9,647.96
	6/12	7,382.73	0.00	(235.68)	0.00	0.00	0.00	11,957.00	1,196	7,147.05
	7/12	7,875.44	0.00	(251.40)	0.00	0.00	0.00	12,755.00	1,276	7,624.04
	8/12	6,238.61	0.00	(199.15)	0.00	0.00	0.00	10,104.00	1,010	6,039.46
	TOTAL	232,662.85	0.00	(8,439.43)	0.00	0.00	0.00	375,106	37,511	224,223.42

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Industrial	9/11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
LV Interruptible	10/11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	11/11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	12/11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	1/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	2/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	3/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	4/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	5/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	6/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	7/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	8/12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
	TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Municipal Bldgs	9/11	1,282.27	0.00	(86.56)	0.00	0.00	0.00	2,004.00	200	1,195.71
Sm Comm, SV	10/11	2,123.68	0.00	(143.43)	0.00	0.00	0.00	3,319.00	332	1,980.25
	11/11	4,814.47	0.00	(279.49)	0.00	0.00	0.00	7,597.00	760	4,534.98
	12/11	15,600.55	0.00	(521.52)	0.00	0.00	0.00	25,229.00	2,523	15,079.03
	1/12	24,472.29	0.00	(781.21)	0.00	0.00	0.00	39,635.00	3,964	23,691.08
	2/12	22,357.50	0.00	(713.71)	0.00	0.00	0.00	36,210.00	3,621	21,643.79
	3/12	17,485.93	0.00	(558.19)	0.00	0.00	0.00	28,320.00	2,832	16,927.74
	4/12	4,248.62	0.00	(135.63)	0.00	0.00	0.00	6,881.00	688	4,112.99
	5/12	2,770.54	0.00	(88.49)	0.00	0.00	0.00	4,487.00	449	2,682.05
	6/12	1,380.69	0.00	(44.13)	0.00	0.00	0.00	2,236.00	224	1,336.56
	7/12	1,202.23	0.00	(38.41)	0.00	0.00	0.00	1,947.00	195	1,163.82
	8/12	1,089.25	0.00	(34.82)	0.00	0.00	0.00	1,764.00	176	1,054.43
	TOTAL	98,828.02	0.00	(3,425.59)	0.00	0.00	0.00	159,629	15,963	95,402.43

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
SV Transport	9/11	207.40	0.00	(75,420.38)	0.00	0.00	(23,941.76)	22,493.00	2,249	(99,154.74)
Commercial Firm	10/11	0.00	0.00	0.00	0.00	0.00	0.00	93,750.00	9,375	0.00
	11/11	0.00	0.00	(24.88)	0.00	0.00	0.00	56,267.00	5,627	(24.88)
	12/11	0.00	0.00	(54.38)	0.00	0.00	0.00	129,310.00	12,931	(54.38)
	1/12	0.00	0.00	(111.63)	0.00	0.00	0.00	214,271.00	21,427	(111.63)
	2/12	0.00	0.00	(129.67)	0.00	0.00	0.00	242,085.00	24,209	(129.67)
	3/12	0.00	0.00	(4.79)	0.00	0.00	0.00	191,132.00	19,113	(4.79)
	4/12	0.00	0.00	(348.09)	0.00	0.00	0.00	77,818.00	7,782	(348.09)
	5/12	0.00	0.00	(159.25)	0.00	0.00	0.00	40,782.00	4,078	(159.25)
	6/12	0.00	0.00	(1,003.04)	0.00	0.00	0.00	31,290.00	3,129	(1,003.04)
	7/12	0.00	0.00	(315.17)	0.00	0.00	0.00	21,330.00	2,133	(315.17)
	8/12	0.00	0.00	(287.59)	0.00	0.00	0.00	20,181.00	2,018	(287.59)
	TOTAL	207.40	0.00	(77,858.87)	0.00	0.00	(23,941.76)	1,140,709.00	114,071	(101,593.23)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
SV Transport	9/11	0.00	0.00	(720.30)	0.00	0.00	(1,028.05)	342.00	34	(1,748.35)
Industrial Firm	10/11	0.00	0.00	0.00	0.00	0.00	0.00	293.00	29	0.00
	11/11	0.00	0.00	0.00	0.00	0.00	0.00	1,336.00	134	0.00
	12/11	0.00	0.00	0.00	0.00	0.00	0.00	5,165.00	517	0.00
	1/12	0.00	0.00	0.00	0.00	0.00	0.00	10,401.00	1,040	0.00
	2/12	0.00	0.00	0.00	0.00	0.00	0.00	13,249.00	1,325	0.00
	3/12	0.00	0.00	0.00	0.00	0.00	0.00	8,697.00	870	0.00
	4/12	0.00	0.00	0.00	0.00	0.00	0.00	5,675.00	568	0.00
	5/12	0.00	0.00	(22.08)	0.00	0.00	0.00	802.00	80	(22.08)
	6/12	0.00	0.00	0.00	0.00	0.00	0.00	426.00	43	0.00
	7/12	0.00	0.00	(0.20)	0.00	0.00	0.00	309.00	31	(0.20)
	8/12	0.00	0.00	0.00	0.00	0.00	0.00	327.00	33	0.00
	TOTAL	0.00	0.00	(742.58)	0.00	0.00	(1,028.05)	47,022	4,702	(1,770.63)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport	9/11	0.00	0.00	0.00	(657.29)	0.00	566.21	208,370.00	20,837	(91.08)
Comm Interruptible	10/11	0.00	0.00	0.00	(649.27)	0.00	652.63	202,850.00	20,285	3.36
	11/11	0.00	0.00	0.00	(105.89)	0.00	1,026.21	221,160.00	22,116	920.32
	12/11	0.00	0.00	(2.56)	1,029.99	0.00	1,741.22	251,530.00	25,153	2,768.65
	1/12	0.00	0.00	0.00	(1,454.67)	0.00	981.29	233,420.00	23,342	(473.38)
	2/12	0.00	0.00	(82.58)	(131.48)	0.00	3,312.75	302,670.00	30,267	3,098.69
	3/12	0.00	0.00	(93.66)	1,861.62	0.00	(588.16)	285,030.00	28,503	1,179.80
	4/12	0.00	0.00	982.32	6,397.03	0.00	1,974.93	338,140.00	33,814	9,354.28
	5/12	0.00	0.00	0.00	(34.97)	0.00	1,213.18	304,390.00	30,439	1,178.21
	6/12	0.00	0.00	0.00	(977.10)	0.00	1,628.63	244,980.00	24,498	651.53
	7/12	0.00	0.00	0.00	2,117.50	0.00	(1,274.69)	134,130.00	13,413	842.81
	8/12	0.00	0.00	0.00	(586.57)	0.00	1,142.66	182,420.00	18,242	556.09
	TOTAL	0.00	0.00	803.52	6,808.90	0.00	12,376.86	2,909,090	290,909	19,989.28

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport	9/11	0.00	0.00	(878.90)	32,215.18	0.00	11,176.04	2,061,900.00	206,190	42,512.32
Industrial Interruptible	10/11	0.00	0.00	(23.33)	79,681.74	0.00	14,388.05	2,019,380.00	201,938	94,046.46
	11/11	0.00	0.00	(32.84)	21,381.12	0.00	21,368.78	2,209,440.00	220,944	42,717.06
	12/11	0.00	0.00	(847.20)	(25,210.57)	0.00	23,874.07	2,265,570.00	226,557	(2,183.70)
	1/12	0.00	0.00	(253.87)	(27,410.31)	0.00	21,149.33	2,558,470.00	255,847	(6,514.85)
	2/12	0.00	0.00	(32.99)	(23,174.79)	0.00	25,407.09	2,730,670.00	273,067	2,199.31
	3/12	0.00	0.00	(1,540.47)	(25,879.52)	0.00	20,911.86	2,477,390.00	247,739	(6,508.13)
	4/12	0.00	0.00	(210.90)	(24,574.75)	0.00	39,820.70	2,190,490.00	219,049	15,035.05
	5/12	0.00	0.00	(163.79)	7,461.76	0.00	10,640.42	2,200,080.00	220,008	17,938.39
	6/12	0.00	0.00	(147.83)	(598.37)	0.00	16,229.70	2,198,340.00	219,834	15,483.50
	7/12	0.00	0.00	(723.16)	(12,864.91)	0.00	12,247.16	2,112,300.00	211,230	(1,340.91)
	8/12	0.00	0.00	(650.23)	(2,042.11)	0.00	11,577.59	2,044,520.00	204,452	8,885.25
	TOTAL	0.00	0.00	(5,505.51)	(1,015.53)	0.00	228,790.79	27,068,550	2,706,855	222,269.75

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Interdepartmental	9/11	19.20	0.00	(1.30)	0.00	0.00	0.00	30.00	3	17.90
	10/11	31.36	0.00	(2.12)	0.00	0.00	0.00	49.00	5	29.24
	11/11	112.53	0.00	(6.26)	0.00	0.00	0.00	178.00	18	106.27
	12/11	520.07	0.00	(17.42)	0.00	0.00	0.00	841.00	84	502.65
	1/12	985.42	0.00	(31.45)	0.00	0.00	0.00	1,596.00	160	953.97
	2/12	795.88	0.00	(25.41)	0.00	0.00	0.00	1,289.00	129	770.47
	3/12	570.54	0.00	(18.22)	0.00	0.00	0.00	924.00	92	552.32
	4/12	132.74	0.00	(4.24)	0.00	0.00	0.00	215.00	22	128.50
	5/12	51.25	0.00	(1.64)	0.00	0.00	0.00	83.00	8	49.61
	6/12	21.01	0.00	(0.68)	0.00	0.00	0.00	34.00	3	20.33
	7/12	17.30	0.00	(0.56)	0.00	0.00	0.00	28.00	3	16.74
	8/12	17.92	0.00	(0.58)	0.00	0.00	0.00	29.00	3	17.34
	TOTAL	3,275.22	0.00	(109.88)	0.00	0.00	0.00	5,296	530	3,165.34

Total South System

MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Sales Usage - CCF	Total Sales Usage - MCF	Total Transport Usage - CCF	Total Transport Usage - MCF	Check #'s Total Usage - CCF	Check #'s Total Usage - MCF
9/11	373,984.62	0.00	(102,263.08)	31,557.89	0.00	(13,227.56)	2,877,063	287,706	583,958	58,396	2,293,105	229,311	2,877,063	287,706
10/11	434,916.42	0.00	(29,392.19)	79,032.47	0.00	15,040.68	2,995,805	299,581	679,532	67,953	2,316,273	231,627	2,995,805	299,581
11/11	789,865.19	0.00	(45,691.58)	21,275.23	0.00	22,394.99	3,734,903	373,490	1,246,700	124,670	2,488,203	248,820	3,734,903	373,490
12/11	1,802,973.31	0.00	(61,251.45)	(24,180.58)	0.00	25,615.29	5,567,242	556,724	2,915,667	291,567	2,651,575	265,158	5,567,242	556,724
1/12	2,543,485.27	0.00	(81,560.29)	(28,864.98)	0.00	22,130.62	7,136,043	713,604	4,119,481	411,948	3,016,562	301,656	7,136,043	713,604
2/12	2,388,726.04	0.00	(76,499.67)	(23,306.27)	0.00	28,719.84	7,157,496	715,750	3,868,822	386,882	3,288,674	328,867	7,157,496	715,750
3/12	1,885,821.00	0.00	(61,837.26)	(24,017.90)	0.00	20,323.70	6,016,468	601,647	3,054,219	305,422	2,962,249	296,225	6,016,468	601,647
4/12	720,232.58	0.00	(22,571.10)	(18,177.72)	0.00	41,795.63	3,778,591	377,859	1,166,468	116,647	2,612,123	261,212	3,778,591	377,859
5/12	540,568.19	0.00	(17,612.96)	7,426.79	0.00	11,853.60	3,421,523	342,152	875,469	87,547	2,546,054	254,605	3,421,523	342,152
6/12	388,623.86	0.00	(13,583.30)	(1,575.47)	0.00	17,858.33	3,104,390	310,439	629,354	62,935	2,475,036	247,504	3,104,390	310,439
7/12	317,020.82	0.00	(11,193.36)	(10,747.41)	0.00	10,972.47	2,781,442	278,144	513,373	51,337	2,268,069	226,807	2,781,442	278,144
8/12	288,306.65	0.00	(10,177.14)	(2,628.68)	0.00	12,720.25	2,714,314	271,431	466,866	46,687	2,247,448	224,745	2,714,314	271,431
TOTAL	12,474,523.95	0.00	(533,633.38)	5,793.37	0.00	216,197.84	51,285,280	5,128,528	20,119,909	2,011,991	31,165,371	3,116,537	51,285,280	5,128,528

Northwest

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Residential	9/11	20,742.90	0.00	183.08	0.00	0.00	0.00	43,596.00	4,360	20,925.98
	10/11	37,783.10	0.00	334.54	0.00	0.00	0.00	79,413.00	7,941	38,117.64
	11/11	103,692.06	0.00	6,301.29	0.00	0.00	0.00	220,290.00	22,029	109,993.35
	12/11	199,523.23	0.00	23,888.02	0.00	0.00	0.00	428,977.00	42,898	223,411.25
	1/12	254,457.16	0.00	30,691.05	0.00	0.00	0.00	547,183.00	54,718	285,148.21
	2/12	269,020.28	0.00	32,448.13	0.00	0.00	0.00	578,501.00	57,850	301,468.41
	3/12	187,831.10	0.00	22,655.54	0.00	0.00	0.00	403,912.00	40,391	210,486.64
	4/12	48,089.97	0.00	5,801.05	0.00	0.00	0.00	103,416.00	10,342	53,891.02
	5/12	40,419.08	0.00	4,876.05	0.00	0.00	0.00	86,921.00	8,692	45,295.13
	6/12	22,028.82	0.00	2,657.65	0.00	0.00	0.00	47,371.00	4,737	24,686.47
	7/12	17,827.95	0.00	2,150.69	0.00	0.00	0.00	38,338.00	3,834	19,978.64
	8/12	15,610.38	0.00	1,882.67	0.00	0.00	0.00	33,568.00	3,357	17,493.05
	TOTAL	1,217,026.03	0.00	133,869.76	0.00	0.00	0.00	2,611,486	261,149	1,350,895.79

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Commercial	9/11	36,712.69	0.00	326.42	0.00	0.00	0.00	77,177.00	7,718	37,039.11
Sm Comm, Res, LV	10/11	54,551.85	0.00	484.90	0.00	0.00	0.00	114,678.00	11,468	55,036.75
	11/11	60,012.71	0.00	3,997.71	0.00	0.00	0.00	127,652.00	12,765	64,010.42
	12/11	103,759.68	0.00	12,332.07	0.00	0.00	0.00	223,046.00	22,305	116,091.75
	1/12	143,345.02	0.00	17,289.80	0.00	0.00	0.00	308,249.00	30,825	160,634.82
	2/12	151,391.37	0.00	18,260.28	0.00	0.00	0.00	325,552.00	32,555	169,651.65
	3/12	97,680.94	0.00	11,781.85	0.00	0.00	0.00	210,053.00	21,005	109,462.79
	4/12	41,053.70	0.00	4,951.72	0.00	0.00	0.00	88,282.00	8,828	46,005.42
	5/12	35,641.03	0.00	4,299.03	0.00	0.00	0.00	76,643.00	7,664	39,940.06
	6/12	41,910.09	0.00	5,055.25	0.00	0.00	0.00	90,124.00	9,012	46,965.34
	7/12	39,896.58	0.00	4,812.32	0.00	0.00	0.00	85,794.00	8,579	44,708.90
	8/12	23,034.78	0.00	2,778.34	0.00	0.00	0.00	49,534.00	4,953	25,813.12
	TOTAL	828,990.44	0.00	86,369.69	0.00	0.00	0.00	1,776,784	177,678	915,360.13

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Industrial	9/11	6,139.25	0.00	54.60	0.00	0.00	0.00	12,906.00	1,291	6,193.85
SV, Sm Comm, LV	10/11	7,577.74	0.00	67.38	0.00	0.00	0.00	15,930.00	1,593	7,645.12
	11/11	8,565.85	0.00	615.93	0.00	0.00	0.00	18,240.00	1,824	9,181.78
	12/11	15,378.63	0.00	1,775.53	0.00	0.00	0.00	33,036.00	3,304	17,154.16
	1/12	17,818.55	0.00	2,149.21	0.00	0.00	0.00	38,317.00	3,832	19,967.76
	2/12	13,255.69	0.00	1,598.84	0.00	0.00	0.00	28,505.00	2,851	14,854.53
	3/12	8,676.06	0.00	1,046.48	0.00	0.00	0.00	18,657.00	1,866	9,722.54
	4/12	11,257.44	0.00	1,357.83	0.00	0.00	0.00	24,208.00	2,421	12,615.27
	5/12	9,647.05	0.00	1,163.59	0.00	0.00	0.00	20,745.00	2,075	10,810.64
	6/12	2,119.60	0.00	255.67	0.00	0.00	0.00	4,558.00	456	2,375.27
	7/12	1,409.51	0.00	170.01	0.00	0.00	0.00	3,031.00	303	1,579.52
	8/12	1,277.43	0.00	154.09	0.00	0.00	0.00	2,747.00	275	1,431.52
	TOTAL	103,122.80	0.00	10,409.16	0.00	0.00	0.00	220,880	22,088	113,531.96

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Municipal Bldgs	9/11	636.00	0.00	5.66	0.00	0.00	0.00	1,337.00	134	641.66
Sm Comm, SV	10/11	628.88	0.00	5.59	0.00	0.00	0.00	1,322.00	132	634.47
	11/11	741.89	0.00	32.90	0.00	0.00	0.00	1,571.00	157	774.79
	12/11	1,473.84	0.00	174.78	0.00	0.00	0.00	3,168.00	317	1,648.62
	1/12	1,790.35	0.00	215.96	0.00	0.00	0.00	3,850.00	385	2,006.31
	2/12	2,005.22	0.00	241.87	0.00	0.00	0.00	4,312.00	431	2,247.09
	3/12	1,721.56	0.00	207.64	0.00	0.00	0.00	3,702.00	370	1,929.20
	4/12	309.23	0.00	37.31	0.00	0.00	0.00	665.00	67	346.54
	5/12	175.78	0.00	21.21	0.00	0.00	0.00	378.00	38	196.99
	6/12	36.72	0.00	4.44	0.00	0.00	0.00	79.00	8	41.16
	7/12	21.39	0.00	2.58	0.00	0.00	0.00	46.00	5	23.97
	8/12	28.82	0.00	3.48	0.00	0.00	0.00	62.00	6	32.30
	TOTAL	9,569.68	0.00	953.42	0.00	0.00	0.00	20,492	2,049	10,523.10

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
SV Transport	9/11	0.00	0.00	(1,016.62)	0.00	0.00	(7,757.94)	6,096.00	610	(8,774.56)
Commercial Firm	10/11	0.00	0.00	0.00	0.00	0.00	0.00	7,240.00	724	0.00
	11/11	0.00	0.00	0.00	0.00	0.00	0.00	16,257.00	1,626	0.00
	12/11	0.00	0.00	0.00	0.00	0.00	0.00	47,868.00	4,787	0.00
	1/12	0.00	0.00	0.00	0.00	0.00	0.00	70,213.00	7,021	0.00
	2/12	0.00	0.00	16.15	0.00	0.00	0.00	81,492.00	8,149	16.15
	3/12	0.00	0.00	17.33	0.00	0.00	0.00	68,787.00	6,879	17.33
	4/12	0.00	0.00	59.45	0.00	0.00	0.00	28,880.00	2,888	59.45
	5/12	0.00	0.00	27.48	0.00	0.00	0.00	14,610.00	1,461	27.48
	6/12	0.00	0.00	5.05	0.00	0.00	0.00	7,006.00	701	5.05
	7/12	0.00	0.00	1.12	0.00	0.00	0.00	5,077.00	508	1.12
	8/12	0.00	0.00	0.00	0.00	0.00	0.00	4,251.00	425	0.00
	TOTAL	0.00	0.00	(890.04)	0.00	0.00	(7,757.94)	357,777	35,778	(8,647.98)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport	9/11	0.00	0.00	0.00	1,710.37	0.00	1,338.41	176,400.00	17,640	3,048.78
Comm Interruptible	10/11	0.00	0.00	0.00	2,006.09	0.00	1,858.33	141,370.00	14,137	3,864.42
	11/11	0.00	0.00	0.00	149.81	0.00	2,854.33	214,220.00	21,422	3,004.14
	12/11	0.00	0.00	0.00	174.93	0.00	2,320.13	279,070.00	27,907	2,495.06
	1/12	0.00	0.00	0.00	110.63	0.00	2,769.36	343,980.00	34,398	2,879.99
	2/12	0.00	0.00	0.00	(2,884.52)	0.00	4,829.39	374,150.00	37,415	1,944.87
	3/12	0.00	0.00	0.00	(2,137.57)	0.00	2,429.42	338,730.00	33,873	291.85
	4/12	0.00	0.00	0.00	(2,111.49)	0.00	3,510.99	252,420.00	25,242	1,399.50
	5/12	0.00	0.00	0.00	(148.10)	0.00	3,277.14	212,990.00	21,299	3,129.04
	6/12	0.00	0.00	0.00	(2,347.87)	0.00	3,204.58	177,740.00	17,774	856.71
	7/12	0.00	0.00	0.00	(2,470.32)	0.00	1,636.82	147,220.00	14,722	(833.50)
	8/12	0.00	0.00	0.00	(1,122.76)	0.00	1,204.81	135,880.00	13,588	82.05
	TOTAL	0.00	0.00	0.00	(9,070.80)	0.00	31,233.71	2,794,170	279,417	22,162.91

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport	9/11	0.00	0.00	0.00	11.67	0.00	112.48	0.00	0	124.15
Industrial Interruptible	10/11	0.00	0.00	0.00	(162.82)	0.00	137.56	0.00	0	(25.26)
	11/11	0.00	0.00	0.00	21.11	0.00	308.75	0.00	0	329.86
	12/11	0.00	0.00	10.57	(1,854.57)	0.00	909.72	0.00	0	(934.28)
	1/12	0.00	0.00	15.31	(4,404.10)	0.00	1,334.18	0.00	0	(3,054.61)
	2/12	0.00	0.00	0.00	(4,931.77)	0.00	1,548.50	0.00	0	(3,383.27)
	3/12	0.00	0.00	0.00	(2,877.68)	0.00	1,307.01	0.00	0	(1,570.67)
	4/12	0.00	0.00	0.00	(3,209.76)	0.00	548.72	0.00	0	(2,661.04)
	5/12	0.00	0.00	0.00	(776.43)	0.00	277.59	0.00	0	(498.84)
	6/12	0.00	0.00	0.00	(277.05)	0.00	133.19	0.00	0	(143.86)
	7/12	0.00	0.00	0.00	(57.31)	0.00	96.33	0.00	0	39.02
	8/12	0.00	0.00	0.00	115.40	0.00	80.75	0.00	0	196.15
	TOTAL	0.00	0.00	25.88	(18,403.31)	0.00	6,794.78	0	0	(11,582.65)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Interdepartmental	9/11	34.25	0.00	0.30	0.00	0.00	0.00	72.00	7	34.55
	10/11	82.77	0.00	0.74	0.00	0.00	0.00	174.00	17	83.51
	11/11	189.13	0.00	11.92	0.00	0.00	0.00	402.00	40	201.05
	12/11	373.88	0.00	45.11	0.00	0.00	0.00	804.00	80	418.99
	1/12	484.10	0.00	58.38	0.00	0.00	0.00	1,041.00	104	542.48
	2/12	619.41	0.00	74.71	0.00	0.00	0.00	1,332.00	133	694.12
	3/12	420.40	0.00	50.70	0.00	0.00	0.00	904.00	90	471.10
	4/12	165.54	0.00	19.96	0.00	0.00	0.00	356.00	36	185.50
	5/12	149.27	0.00	18.01	0.00	0.00	0.00	321.00	32	167.28
	6/12	49.29	0.00	5.95	0.00	0.00	0.00	106.00	11	55.24
	7/12	31.63	0.00	3.81	0.00	0.00	0.00	68.00	7	35.44
	8/12	17.67	0.00	2.13	0.00	0.00	0.00	38.00	4	19.80
	TOTAL	2,617.34	0.00	291.72	0.00	0.00	0.00	5,618	562	2,909.06

Total Northwest

													Check #'s	
MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Sales Usage - CCF	Total Sales Usage - MCF	Total Transport Usage - CCF	Total Transport Usage - MCF	Total Usage - CCF	Total Usage - CCF
9/11	64,265.09	0.00	(446.56)	1,722.04	0.00	(6,307.05)	317,584	31,758	135,088	13,509	182,496	18,250	317,584	31,758
10/11	100,624.34	0.00	893.15	1,843.27	0.00	1,995.89	360,127	36,013	211,517	21,152	148,610	14,861	360,127	36,013
11/11	173,201.64	0.00	10,959.75	170.92	0.00	3,163.08	598,632	59,863	368,155	36,816	230,477	23,048	598,632	59,863
12/11	320,509.26	0.00	38,226.08	(1,679.64)	0.00	3,229.85	1,015,969	101,597	689,031	68,903	326,938	32,694	1,015,969	101,597
1/12	417,895.18	0.00	50,419.71	(4,293.47)	0.00	4,103.54	1,312,833	131,283	898,640	89,864	414,193	41,419	1,312,833	131,283
2/12	436,291.97	0.00	52,639.98	(7,816.29)	0.00	6,377.89	1,393,844	139,384	938,202	93,820	455,642	45,564	1,393,844	139,384
3/12	296,330.06	0.00	35,759.54	(5,015.25)	0.00	3,736.43	1,044,745	104,475	637,228	63,723	407,517	40,752	1,044,745	104,475
4/12	100,875.88	0.00	12,227.32	(5,321.25)	0.00	4,059.71	498,227	49,823	216,927	21,693	281,300	28,130	498,227	49,823
5/12	86,032.21	0.00	10,405.37	(924.53)	0.00	3,554.73	412,608	41,261	185,008	18,501	227,600	22,760	412,608	41,261
6/12	66,144.52	0.00	7,984.01	(2,624.92)	0.00	3,337.77	326,984	32,698	142,238	14,224	184,746	18,475	326,984	32,698
7/12	59,187.06	0.00	7,140.53	(2,527.63)	0.00	1,733.15	279,574	27,957	127,277	12,728	152,297	15,230	279,574	27,957
8/12	39,969.08	0.00	4,820.71	(1,007.36)	0.00	1,285.56	226,080	22,608	85,949	8,595	140,131	14,013	226,080	22,608
TOTAL	2,161,326.29	0.00	231,029.59	(27,474.11)	0.00	30,270.55	7,787,207	778,721	4,635,260	463,526	3,151,947	315,195	7,787,207	778,721

Empire District Gas Company
ACA Carrying Cost
2011-2012 ACA Year Ending 8/31/12
South System

Enclosure 5
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	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total
Firm ACA Recovery Balance - Under/(Over)	$ (516,071.17)	$ (137,641.58)	$ 344,753.80	$ 1,058,906.62	$ 1,451,403.24	$ 1,241,476.73	$ 746,686.99	$ (133,112.15)	$ (96,475.79)	$ (94,740.94)	$ (15,893.47)	$ 189,849.66	$ 475,228.95	
Interruptible ACA Recovery Balance - Under/(Over)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Prime Rate		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
minus 2 percentage points		-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	
Interest Rate per Tariff		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest credited to Customers on Firm Over Recovered Balance		$ (340.48)							$ (119.58)	$ (102.91)	$ (57.62)			$ (620.59)
Interest credited to EDG on Firm Under Recovered Balance			$ 111.47	$ 731.07	$ 1,351.03	$ 1,449.29	$ 966.47	$ 340.87				$ 93.62	$ 357.94	$ 5,401.77
														$ 4,781.19
Interest credited to Customers on Interrup. Over Recovered Balance		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interest credited to EDG on Interrup. Under Recovered Balance		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Empire District Gas Company
ACA Carrying Cost
2011-2012 ACA Year Ending 8/31/12
North System

	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total
Firm ACA Recovery Balance - Under/(Over)	$ 182,142.51	$ 377,189.60	$ 543,389.32	$ 861,088.76	$ 955,171.03	$ 926,277.27	$ 775,605.98	$ 513,878.16	$ 546,882.24	$ 619,360.85	$ 723,947.46	$ 844,898.74	$ 983,220.70	
Interruptible ACA Recovery Balance - Under/(Over)	$ 32,109.41	$ 33,991.72	$ 37,693.89	$ 30,764.88	$ 25,021.82	$ 21,786.41	$ 21,786.41	$ 14,667.53	$ 11,728.91	$ 9,243.11	$ 6,966.12	$ 5,029.33	$ 3,384.64	
Prime Rate		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
minus 2 percentage points		-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	
Interest Rate per Tariff		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest credited to Customers on Firm Over Recovered Balance														$ -
Interest credited to EDG on Firm Under Recovered Balance		$ 291.32	$ 495.45	$ 731.50	$ 977.50	$ 1,012.59	$ 827.30	$ 716.38	$ 552.48	$ 627.67	$ 699.64	$ 844.34	$ 983.88	$ 8,760.05
														$ 8,760.05
Interest credited to Customers on Interrup. Over Recovered Balance														$ -
Interest credited to EDG on Interrup. Under Recovered Balance		$ 34.43	$ 38.58	$ 35.66	$ 30.02	$ 25.19	$ 21.18	$ 20.25	$ 13.75	$ 11.29	$ 8.44	$ 6.46	$ 4.53	$ 249.78
														$ 249.78

Empire District Gas Company
ACA Carrying Cost
2011-2012 ACA Year Ending 8/31/12
Northwest System

	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Total
Firm ACA Recovery Balance - Under/(Over)	$ 325,946.83	$ 421,909.19	$ 533,352.68	$ 600,850.23	$ 590,709.34	$ 575,140.16	$ 434,897.19	$ 229,335.22	$ 298,121.39	$ 279,008.79	$ 274,192.71	$ 321,548.15	$ 356,791.65	
Interruptible ACA Recovery Balance - Under/(Over)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Prime Rate		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
minus 2 percentage points		-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	
Interest Rate per Tariff		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest credited to Customers on Firm Over Recovered Balance														$ -
Interest credited to EDG on Firm Under Recovered Balance		$ 389.51	$ 514.12	$ 590.73	$ 641.29	$ 627.45	$ 490.99	$ 369.02	$ 274.72	$ 310.61	$ 288.13	$ 320.62	$ 365.08	$ 5,182.26
														$ 5,182.26
Interest credited to Customers on Interrup. Over Recovered Balance		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interest credited to EDG on Interrup. Under Recovered Balance		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Empire District Gas Company
South System
2012-2013 Winter Season Residential Revenue Impact from Winter PGA/ACA Filing

Original Calculation Filed
PGA/ACA per MCF

Month	Previous PGA/ACA Rates Factor	Month	New PGA/ACA Rates Factor	PGA/ACA Rate Change	Revenue Impact (Winter Season)
11/11	5.9773	11/12	5.9760	(0.0013)	($254)
12/11	5.9773	12/12	5.9760	(0.0013)	($468)
01/12	5.9773	01/13	5.9760	(0.0013)	($500)
02/12	5.9773	02/13	5.9760	(0.0013)	($384)
03/12	5.9773	03/13	5.9760	(0.0013)	($281)

Estimated Winter Season Change in Revenue **($1,887)**

Percent Change Between PGA/ACA Factors **-0.02%**

Residential Sales Volume Forecast 1,773,818

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	14.59	21.69%	384,724
Feb	11.20	16.66%	295,557
Mar	8.26	12.19%	216,164
Apr	4.39	6.36%	112,876
May	1.83	2.62%	46,453
Jun	1.28	1.81%	32,083
Jul	0.78	1.10%	19,485
Aug	0.97	1.36%	24,100
Sep	1.10	1.55%	27,464
Oct	2.36	3.37%	59,801
Nov	7.59	11.01%	195,355
Dec	13.83	20.28%	359,757
TOTAL	68.18	100%	1,773,818

Empire District Gas Company
North System
2012-2013 Winter Season Residential Revenue Impact from Winter PGA/ACA Filing

Original Calculation Filed
PGA/ACA per MCF

Month	Previous PGA/ACA Rates Factor	Month	New PGA/ACA Rates Factor	PGA/ACA Rate Change	Revenue Impact (Winter Season)
11/11	6.0567	11/12	6.5006	0.4439	$31,137
12/11	6.0567	12/12	6.5006	0.4439	$51,309
01/12	6.0567	01/13	6.5006	0.4439	$60,378
02/12	6.0567	02/13	6.5006	0.4439	$45,529
03/12	6.0567	03/13	6.5006	0.4439	$33,949

Estimated Winter Season Change in Revenue **$222,303**

Percent Change Between PGA/ACA Factors **7.33%**

Residential Sales Volume Forecast 599,930

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	16.36	22.67%	136,017
Feb	12.31	17.10%	102,567
Mar	9.24	12.75%	76,479
Apr	5.24	7.08%	42,470
May	2.46	3.28%	19,668
Jun	0.38	0.50%	2,979
Jul	0.62	0.81%	4,839
Aug	0.79	1.02%	6,133
Sep	0.71	0.91%	5,474
Oct	2.22	2.93%	17,572
Nov	8.63	11.69%	70,144
Dec	13.97	19.27%	115,588
TOTAL	72.93	100%	599,930

Empire District Gas Company
Northwest System
2012-2013 Winter Season Residential Revenue Impact from Winter PGA/ACA Filing

Original Calculation Filed
PGA/ACA per MCF

Month	Previous PGA/ACA Rates Factor	Month	New PGA/ACA Rates Factor	PGA/ACA Rate Change	Revenue Impact (Winter Season)
11/11	5.2112	11/12	5.2097	(0.0015)	($63)
12/11	5.2112	12/12	5.2097	(0.0015)	($101)
01/12	5.2112	01/13	5.2097	(0.0015)	($125)
02/12	5.2112	02/13	5.2097	(0.0015)	($87)
03/12	5.2112	03/13	5.2097	(0.0015)	($73)

Estimated Winter Season Change in Revenue **($448)**

Percent Change Between PGA/ACA Factors **-0.03%**

Residential Sales Volume Forecast 358,221

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	17.23	23.21%	83,152
Feb	11.97	16.12%	57,755
Mar	10.16	13.63%	48,839
Apr	4.79	6.30%	22,556
May	1.97	2.56%	9,168
Jun	0.80	1.03%	3,680
Jul	0.69	0.88%	3,165
Aug	0.87	1.12%	4,001
Sep	1.10	1.40%	5,002
Oct	2.60	3.36%	12,038
Nov	8.90	11.67%	41,811
Dec	14.11	18.72%	67,053
TOTAL	75.19	100%	358,221

EMPIRE DISTRICT GAS COMPANY
Schedule 9 - Analysis of Change in Overall PGA Rates per CCF
2011-2012 ACA Year Ending 8/31/12

	South System				North System				Northwest System			
	Current Rates	Proposed Rates	Change $	Change %	Current Rates	Proposed Rates	Change $	Change %	Current Rates	Proposed Rates	Change $	Change %
Transportation	$ 0.20016	$ 0.19734	$ (0.00282)	-1.4%	$ 0.18629	$ 0.17538	$ (0.01091)	-5.9%	$ 0.09234	$ 0.09751	$ 0.00517	5.6%
Gas Cost	$ 0.41728	$ 0.38134	$ (0.03594)	-8.6%	$ 0.39936	$ 0.36060	$ (0.03876)	-9.7%	$ 0.37269	$ 0.35973	$ (0.01296)	-3.5%
PGA	$ 0.61744	$ 0.57868	$ (0.03876)	-6.3%	$ 0.58565	$ 0.53598	$ (0.04967)	-8.5%	$ 0.46503	$ 0.45724	$ (0.00779)	-1.7%
ACA	$ (0.01971)	$ 0.01892	$ 0.03863	196.0%	$ 0.02002	$ 0.11408	$ 0.09406	-469.8%	$ 0.05609	$ 0.06373	$ 0.00764	13.6%
Total Rate	$ 0.59773	$ 0.59760	$ (0.00013)	0.0%	$ 0.60567	$ 0.65006	$ 0.04439	7.3%	$ 0.52112	$ 0.52097	$ (0.00015)	0.0%