Empire District Gas Company
South System Gas Cost Inputs

	Annual Volume	Monthly Capacity Reserved	No. of Mth Reserved		Tariff Rate		Annual Cost
FIRM							
Southern Star Pipeline							
TSS							
No-Notice Fee (NNF)		39,618	12	$	0.0183	$	8,676
Reservation - FSS Deliverability (RED)		23,928	12	$	0.6631	$	190,395
Reservation - FTS-Production (RES)		14,119	12	$	6.0043	$	1,017,288
Reservation - FTS-Market (RES)		39,618	12	$	3.4645	$	1,647,059
				$	-	$	-
FTS							
Production - Reservation (RES)		10,651	12	$	6.0043	$	767,415
Production - Balancing		0	12	$	-	$	-
Market - Reservation (RES)		13,491	12	$	3.4645	$	560,868
Market - Balancing		0	12	$	-	$	-
				$	-	$	-
		Volume %					
Cheyenne Plains Reservation	2,356,000	88.93%		$	0.3500	$	733,291
WIC Reservation (Nov-Apr,Jun-Jul)	1,864,000	88.93%		$	0.1700	$	281,792
Pipeline Commodity Costs	2,842,558			$	0.0203	$	57,759
Total Transportation Costs						$	5,264,543
Natural Gas Purchases	2,842,558			$	6.9186	$	19,666,372
Total Annual Cost						$	24,930,915
Firm Sales Volume at Burnertip	2,679,104						
Cost per MCF at Burnertip						**$**	**9.3057**
INTERRUPTIBLE							
Southern Star Pipeline							
ITS-P					@150%		
Commodity	344,642			$	0.3105	$	107,011
ITS-M					@150%		
Commodity	344,642			$	0.1830	$	63,069
		Volume %					
Cheyenne Plains Reservation	2,356,000	11.07%		$	0.3500	$	91,309
WIC Reservation (Nov-Apr,Jun-Jul)	1,864,000	11.07%		$	0.1700	$	35,088
Pipeline Commodity Costs	344,642			$	0.0203	$	6,996
Natural Gas Purchases	344,642				$6.9186	$	2,384,440
Total Annual Cost						$	2,687,913
Interruptible Sales Volume at Burnertip	333,600						
Cost per MCF at Burnertip						**$**	**8.0573**

Empire District Gas Company
South System Gas Cost Inputs
Cheyenne Plains/WIC Transportation Charges

	Cheyenne Plains				Wyoming Interstate Co			
Firm Transportation - FT				*Per Mcf*				Per Mcf
Reservation Rate	$	10.6924	$	0.3500	$	5.0747	$	0.1700
Commodity Rate			$	0.0010				
ACA Charge			$	0.0019			$	0.0017
Fuel Percentage		0.72%						0.38%
L & U Percentage		0.08%						0.10%

Note:Cheyenne Plains From FERC Gas Tariff: 6th Revised Sheet No. 20 Effective 6/1/08
Note: WIC From FERC Gas Tariff:13th Revised Sheet No. 4 Effective 6/1/2000; 22nd Revised
Sheet No. 4C Effective 7/1/08

Distribution	SS	PEPL	ANR	Total
Volume Percentage	64%	24%	12%	100.00%
Volume Flow through Cheyenne Plains				
Nov 08	300,000	-	-	
Dec08	310,000	-	-	
Jan 09	300,000	-	-	
Feb 09	280,000	-	-	
Mar 09	310,000	-	-	
Apr 09	120,000	120,000	60,000	
May 09	124,000	124,000	62,000	
Jun 09	120,000	120,000	60,000	
Jul 09	124,000	124,000	62,000	
Aug 09	124,000	124,000	62,000	
Sep 09	120,000	120,000	60,000	
Oct 09	124,000	124,000	62,000	
	2,356,000	856,000	428,000	3,640,000

Empire District Gas Company
South System
Current Gas Cost Calculation

	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Totals
SUMMARY OF COMMODITY COSTS													
Sales Requirements	327,435	495,304	573,559	449,783	337,268	182,994	115,295	88,035	89,637	89,560	113,812	150,022	3,012,704
South System Loss	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	1.67%	
South System Loss Volume	5,468	8,272	9,578	7,511	5,632	3,056	1,925	1,470	1,497	1,496	1,901	2,505	50,311
City Gate Volume	332,903	503,576	583,137	457,294	342,900	186,050	117,220	89,505	91,134	91,056	115,713	152,527	3,063,015
SSTAR Market Area Loss	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	
SSTAR Production Area Loss	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	
SSTAR - Fuel Loss	8,688	13,144	15,220	11,936	8,949	4,856	3,060	2,336	2,379	2,376	3,020	3,981	79,945
Cheynne Plains/WIC 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/WIC Fuel + L&U Loss	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	0.80%	1.28%	1.28%	0.80%	0.80%	0.80%	
Cheyenne Plains/WIC - Fuel Loss	3,840	3,968	3,968	3,584	3,968	1,536	992	1,536	1,587	992	960	992	27,923
Purchase Requirements at Production Area	345,431	520,688	602,325	472,814	355,817	192,442	121,272	93,377	95,100	94,424	119,693	157,500	3,170,883
Contracted Financial Futures	320,000	320,000	320,000	320,000	320,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	1,768,000
Contracted Price	$ 7.7034	$ 7.7609	$ 7.8221	$ 7.9713	$ 7.7217	$ 5.0050	$ 4.8810	$ 5.0050	$ 4.8810	$ 4.8810	$ 5.0050	$ 4.8810	
Total Cost	$ 2,465,088	$ 2,483,488	$ 2,503,072	$ 2,550,816	$ 2,470,944	$ 120,120	$ 117,144	$ 120,120	$ 117,144	$ 117,144	$ 120,120	$ 117,144	$ 13,302,344
Physical Forwards	0	0	0	0	0	0	0	0	0	0	0	0	-
Average Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Natural Gas Market - Mid Continent	25,431	468	305	417	791	0	0	0	0	0	0	0	
Forecasted Price (NYMEX-WNG Basis)	$ 3.277	$ 4.787	$ 5.342	$ 5.420	$ 5.057	$ 5.042	$ 5.190	$ 5.635	$ 6.027	$ 6.140	$ 5.948	$ 5.807	
Natural Gas Market - Cheyenne Plains	0	0	0	0	0	108,442	97,272	69,377	71,100	70,424	95,693	133,500	
Forecasted Price (NYMEX-CIG Basis)	$ 3.116	$ 4.484	$ 5.124	$ 5.124	$ 4.682	$ 4.395	$ 4.332	$ 4.425	$ 5.120	$ 5.205	$ 4.530	$ 4.084	
Total Natural Gas Purchased at Market	25,431	468	305	417	791	108,442	97,272	69,377	71,100	70,424	95,693	133,500	673,220
Total Cost	$ 83,337	$ 2,240	$ 1,629	$ 2,260	$ 4,000	$ 476,603	$ 421,382	$ 306,993	$ 364,032	$ 366,557	$ 433,489	$ 545,214	$ 3,007,736
Storage Withdrawal	0	200,220	282,020	152,397	35,026	60,000	0	0	0	0	0	0	729,663
Storage WACOG	$ 7.7130	$ 7.7130	$ 7.7130	$ 7.7130	$ 7.7130	$ 7.7130	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ 1,544,297	$ 2,175,220	$ 1,175,438	$ 270,156	$ 462,780	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,627,891
Forecasted Gas Commodity Cost	$ 2,548,425	$ 4,030,025	$ 4,679,921	$ 3,728,514	$ 2,745,100	$ 1,059,503	$ 538,526	$ 427,113	$ 481,176	$ 483,701	$ 553,609	$ 662,358	$ 21,937,971
Purchase Requirements at Production Area	345,431	520,688	602,325	472,814	355,817	192,442	121,272	93,377	95,100	94,424	119,693	157,500	3,170,883
Gas Commodity Cost/Dth													$ 6.9186
SUMMARY OF PIPELINE COMMODITY COSTS													
Southern Star Natural Gas Pipeline - Firm													
FT Commodity (Production Area Volume)	336,154	508,492	588,831	461,759	346,248	187,867	118,365	90,379	92,024	91,945	116,842	154,017	
FT Commodity (Market AreaVolume)	330,910	500,560	579,645	454,556	340,847	184,936	116,518	88,969	90,588	90,510	115,020	151,614	
Cost/Dth - Production Area	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	$0.0096	
Cost/Dth - Market Area	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	$0.0081	
Total SSTAR Pipeline Commodity Costs	$ 5,907	$ 8,936	$ 10,348	$ 8,115	$ 6,085	$ 3,302	$ 2,080	$ 1,588	$ 1,617	$ 1,616	$ 2,053	$ 2,707	$ 54,354
Cheyenne Plains Pipeline/WIC -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	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0019	0.0036	0.0036	0.0019	0.0019	0.0019	
Total Cheyenne Plains Commodity Costs	$ 1,380	$ 1,426	$ 1,426	$ 1,288	$ 1,426	$ 552	$ 360	$ 552	$ 570	$ 360	$ 348	$ 360	$ 10,048
Forecasted Pipeline Commodity Costs	$ 7,287	$ 10,362	$ 11,774	$ 9,403	$ 7,511	$ 3,854	$ 2,440	$ 2,140	$ 2,187	$ 1,976	$ 2,401	$ 3,067	$ 64,402
Purchase Requirements at Production Area	345,431	520,688	602,325	472,814	355,817	192,442	121,272	93,377	95,100	94,424	119,693	157,500	3,170,883
Pipeline Commodity Cost/Dth													$ 0.0203
Production Area Cost Gas													$ 6.9389

Empire District Gas Company
North System Gas Cost Inputs

North System Line Loss		4.660%
Annual Burnertip Sales		1,463,711
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	$	0.0019
	$	-
	$	-
Total Market Zone Commodity	$	0.0100
PEPL IT Interruptible Rates EIT - Transmission Charges		
Field Zone	$	0.1750
Market Zone Access	$	0.1091
Market Zone Mileage 201-300 Block	$	0.0666
ACA Unit Charge	$	0.0019
	$	-
	$	-
PEPL Storage Rates FS		
Deliverability Charge Field Area	$	3.3500
Capacity Charge Field Area	$	0.4028
PEPL Field Zone Loss (Fuel Reimbursement-Trans Chrg)		0.96%
PEPL Market Zone Loss (Mileage 201-300 Fuel Reimb)		1.59%
FIELD Injection Charge Fuel Reimbursement %		1.96%
FIELD Withdrawal Charge Fuel Reimbursement %		0.93%

	Total Sales Volume @ Burnertip	Interruptible
Nov 08	151,456	51,702
Dec 08	242,467	48,407
Jan 09	247,084	40,033
Feb 09	209,959	33,498
Mar 09	160,811	28,873
Apr 09	102,030	27,010
May 09	61,178	24,625
Jun 09	47,581	30,618
Jul 09	46,379	28,899
Aug 09	51,784	35,342
Sep 09	55,269	37,318
Oct 09	87,713	49,665
	1,463,711	435,988
	Interruptible	29.79%
	Firm	70.21%

Note: From FERC Gas Tariff: PEPL 18th Revised Sheet No. 5 Effective 5/1/08; 18th Revised Sheet No. 8 Effective 5/1/08; 5th Revised Sheet No. 14 Effective 11/01/07; 5th Revised Sheet No. 19 Effective 10/1/07

Calculated Inputs	Firm	Storage	Total Firm	Interruptible	Total
Annual Throughput at Burnertip per Sales Forecast	285,970	741,754	1,027,724	435,988	1,463,711
Annual Throughput at Citygate	296,613	778,009	1,074,622	457,298	1,531,920
Annual Throughput at Production Area	293,822	814,754	1,108,576	469,264	1,577,840

Empire District Gas Company
North System Gas Cost Inputs

	Annual Volume	Monthly Capacity Reserved	No. Of Days Reserved	Tariff/ Contracted Rate	Annual Cost
Transportation					
Firm					
Panhandle Eastern Pipe Line					
Contract 17005					
EFT Reservation Rates					
Contracted Winter Volumes and rate		17,000	151	$ 9.8300	$ 835,550
Contracted Summer Volumes and rate		9,000	214	$ 9.8300	$ 619,290
Contract 17004					
FS Storage		66,667	365	$ 0.4028	$ 322,242
Contracted Winter Volumes & Rate		14,000	151	$ 3.3500	$ 234,500
Contracted Summer Volumes & Rate		8,700	214	$ 3.3500	$ 204,015
		Volume %			
Cheyenne Plains Reservation	856,000	70.21%		$ 0.3500	$ 210,360
WIC Reservation (Nov-Apr,Jun-Jul)	364,000	70.21%		$ 0.1700	$ 43,448
Pipeline Commodity Costs	1,108,576			$ 0.0391	$ 43,376
Total Transportation Costs					$ 2,512,781
Natural Gas Purchases	1,108,576			$ 6.1102	$ 6,773,573
Total Annual Cost					$ 9,286,354
Firm Sales Volume at Burnertip	1,027,724				
Cost per MCF at Burnertip					**$ 9.0358**

	Annual Volume	Monthly Capacity Reserved	No. Of Days Reserved	Tariff/ Contracted Rate	Annual Cost
INTERRUPTIBLE					
Panhandle Eastern Pipe Line					
IT Interruptible Rates				@150%	
Field Zone	469,264			$ 0.2625	$ 123,182
Market Zone Access	469,264			$ 0.1637	$ 76,819
Market Zone Mileage	469,264			$ 0.0999	$ 46,879
ACA Unit Charge	469,264			$ 0.0029	$ 1,361
		Volume %			
Cheyenne Plains Reservation	856,000	29.79%		$ 0.3500	$ 89,240
WIC Reservation (Nov-Apr,Jun-Jul)	364,000	29.79%		$ 0.1700	$ 18,432
Pipeline Commodity Costs	469,264			$ 0.0391	$ 18,348
Natural Gas Purchases	469,264			$6.1102	$ 2,867,297
Total Annual Cost					$ 3,241,558
Interruptible Sales Volume at Burnertip	435,988				
Cost per MCF at Burnertip					**$ 7.4350**

Empire District Gas Company
North System Gas Cost Inputs
Cheyenne Plains/WIC Transportation Charges

	Cheyenne Plains		Wyoming Interstate Co	
		Per Mcf		Per Mcf
Firm Transportation - FT				
Reservation Rate	$ 10.6924	$ 0.3500	$ 5.0747	$ 0.1700
Commodity Rate		$ 0.0010		
ACA Charge		$ 0.0019		$ 0.0017
Fuel Percentage	0.72%			0.38%
L & U Percentage	0.08%			0.10%

Note:Cheyenne Plains From FERC Gas Tariff: 6th Revised Sheet No. 20 Effective 6/1/08
Note: WIC From FERC Gas Tariff:13th Revised Sheet No. 4 Effective 6/1/2000; 22nd Revised Sheet No. 4C Effective 7/1/08

Distribution	SS	PEPL	ANR	Total
Volume Percentage	64%	24%	12%	100.00%
Volume Flow through Cheyenne Plains				
Nov 08	300,000	-	-	
Dec08	310,000	-	-	
Jan 09	300,000	-	-	
Feb 09	280,000	-	-	
Mar 09	310,000	-	-	
Apr 09	120,000	120,000	60,000	
May 09	124,000	124,000	62,000	
Jun 09	120,000	120,000	60,000	
Jul 09	124,000	124,000	62,000	
Aug 09	124,000	124,000	62,000	
Sep 09	120,000	120,000	60,000	
Oct 09	124,000	124,000	62,000	
	2,356,000	856,000	428,000	3,640,000

Empire District Gas Company
North System
Current Gas Cost Calculation

	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Totals
SUMMARY OF COMMODITY COSTS													
Sales Requirements	151,456	242,467	247,084	209,959	160,811	102,030	61,178	47,581	46,379	51,784	55,269	87,713	1,463,711
North System Loss	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	4.66%	
North System Loss Volume	7,058	11,299	11,514	9,784	7,494	4,755	2,851	2,217	2,161	2,413	2,576	4,087	68,209
City Gate Volume	158,514	253,766	258,598	219,743	168,305	106,785	64,029	49,798	48,540	54,197	57,845	91,800	1,531,920
PEPL Market Zone Fuel Loss	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	1.59%	
PEPL Field Zone Fuel Loss	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	0.96%	
PEPL - Fuel Loss	3,862	6,183	6,301	5,354	4,101	2,601	1,560	1,214	1,182	1,320	1,410	2,237	37,325
Cheyenne Plains/WIC Volume	0	0	0	0	0	120,000	124,000	120,000	124,000	124,000	120,000	124,000	
Cheyenne Plains/WIC Fuel + L&U Loss	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	0.80%	1.28%	1.28%	0.80%	0.80%	0.80%	
Cheyenne Plains/WIC - Fuel Loss	0	0	0	0	0	1,536	992	1,536	1,587	992	960	992	8,595
Purchase Requirements at Production Area	162,376	259,949	264,899	225,097	172,406	110,922	66,561	52,548	51,309	56,509	60,215	95,029	1,577,840
Contracted Financial Futures	40,000	40,000	40,000	40,000	40,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	368,000
Contracted Price	$ 13.6158	$ 13.7960	$ 13.8940	$ 13.8678	$ 13.7333	$ 5.0050	$ 4.8810	$ 5.0050	$ 4.8810	$ 4.8810	$ 5.0050	$ 4.8810	
Total Cost	$ 544,632	$ 551,840	$ 555,760	$ 554,712	$ 549,332	$ 120,120	$ 117,144	$ 120,120	$ 117,144	$ 117,144	$ 120,120	$ 117,144	$ 3,585,212
Physical Forwards	0	0	0	0	0	0	0	0	0	0	0	0	0
Average Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$
Natural Gas Market - Mid Continent	62,376	2,839	2,893	2,459	72,406	0	0	0	0	0	0	0	
Forecasted Price (NYMEX-PEPL Basis)	$ 3.197	$ 4.707	$ 5.262	$ 5.339	$ 4.977	$ 4.982	$ 5.130	$ 5.575	$ 5.967	$ 6.080	$ 5.888	$ 5.747	
Natural Gas Market - Cheyenne Plains	0	0	0	0	0	86,922	42,581	28,548	27,309	32,509	36,215	71,029	
Forecasted Price (NYMEX-CIG Basis)	$ 3.116	$ 4.484	$ 5.124	$ 5.124	$ 4.682	$ 4.395	$ 4.332	$ 4.425	$ 5.120	$ 5.205	$ 4.530	$ 4.084	
Total Natural Gas Purchased at Market	62,376	2,839	2,893	2,459	72,406	86,922	42,581	28,548	27,309	32,509	36,215	71,029	468,086
Total Cost	$ 199,416	$ 13,363	$ 15,223	$ 13,129	$ 360,365	$ 382,022	$ 184,461	$ 126,325	$ 139,822	$ 169,209	$ 164,054	$ 290,082	$ 2,057,471
Storage Withdrawal (17007)	60,000	217,110	222,006	182,638	60,000	0	0	0	0	0	0	0	741,754
Storage WACOG (17007)	$ 7.1923	$ 7.1923	$ 7.1923	$ 7.1923	$ 7.1923	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ 431,538	$ 1,561,520	$ 1,596,734	$ 1,313,587	$ 431,538	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,334,917
Forecasted Gas Commodity Cost	$ 630,954	$ 1,574,883	$ 1,611,957	$ 1,326,716	$ 791,903	$ 382,022	$ 184,461	$ 126,325	$ 139,822	$ 169,209	$ 164,054	$ 290,082	$ 7,392,388
Purchase Requirements at Production Area	122,376	219,949	224,899	185,097	132,406	86,922	42,581	28,548	27,309	32,509	36,215	71,029	1,209,840
Gas Commodity Cost/Dth													$ 6.1102
SUMMARY OF PIPELINE COMMODITY COSTS													
Panhandle Eastern Pipeline - Firm													
FT Commodity (Field Zone Volume)	155,395	248,773	253,510	215,419	164,993	104,683	62,769	48,818	47,585	53,131	56,706	89,994	
FT Commodity (Market Zone Volume)	153,903	246,385	251,076	213,351	163,409	103,678	62,166	48,350	47,128	52,621	56,162	89,130	
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	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	$0.0100	
Total Panhandle PipelineCommodity Costs	$ 4,569	$ 7,315	$ 7,454	$ 6,334	$ 4,851	$ 3,078	$ 1,846	$ 1,435	$ 1,399	$ 1,562	$ 1,667	$ 2,646	$ 44,158
Cheyenne Plains Pipeline/WIC -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	$0.0036	$0.0036	$0.0036	$0.0036	$0.0036	$0.0036	$0.0019	$0.0036	$0.0036	$0.0019	$0.0019	$0.0019	
Total Cheyenne Plains Comm Costs	$ -	$ -	$ -	$ -	$ -	$ 552	$ 360	$ 552	$ 570	$ 360	$ 348	$ 360	$ 3,101
Forecasted Pipeline Commodity Costs	$ 4,569	$ 7,315	$ 7,454	$ 6,334	$ 4,851	$ 3,078	$ 1,846	$ 1,435	$ 1,399	$ 1,562	$ 1,667	$ 2,646	$ 47,259
Purchase Requirements at Production Area	122,376	219,949	224,899	185,097	132,406	86,922	42,581	28,548	27,309	32,509	36,215	71,029	1,209,840
Pipeline Commodity Cost/Dth													$ 0.0391

Production Area Cost of Gas $ 6.1493

Empire District Gas Company
Northwest System Gas Cost Inputs

Northwest System Line Loss		1.15%
Annual Burnertip Sales		568,459

ANR RATES

Transport Charge-STS SW Area SW Mainline	$	0.9223
Annual Charge Adjustment	$	0.0019
Deferred Transportation Cost Adj - STS (All Segments)	$	(0.0093)
	$	-
	$	-
	$	0.9149

Transport Use Fee (1) - SW Southern Segment (ML-5)	1.34%
Transport Use Fee (2) - SW Central Segment (ML-6)	2.78%
Storage Use Fee - FSS and DDS Storage Services	1.07%

	Total Sales Volume @ Burnertip
Nov 08	65,857
Dec 08	102,360
Jan 09	116,760
Feb 09	91,182
Mar 09	67,693
Apr 09	35,645
May 09	14,832
Jun 09	11,119
Jul 09	10,975
Aug 09	10,918
Sep 09	13,586
Oct 09	27,532
	568,459
%	100.00%

Note: From FERC Gas Tariff: ANR 10th Revised Sheet No. 6 Effective 11/01/06; 49th Revised Sheet No. 17 Effective 6/1/08; 15th Revised Sheet No. 17A Effective 5/1/08; and 25th Revised Sheet No. 19 Effective 4/1/2008.

Calculated Inputs	Firm	Storage	Total Firm	Interruptible	Total
Annual Throughput at Burnertip per Sales Forecast	187,671	380,788	568,459	0	568,459
Annual Throughput at Citygate	189,779	385,218	574,997	0	574,997
Annual Throughput at Production Area	201,750	390,450	592,200	0	592,200

Empire District Gas Company
Northwest System Gas Cost Inputs

Transportation	Annual/ Seasonal Volume	Volume %	No. of Mths Reserved		Tariff Rate		Annual Cost
Cheyenne Plains Reservation	428,000	100.00%		$	0.3500	$	149,800
WIC Reservation (Nov-Apr,Jun-Jul)	182,000	100.00%		$	0.1700	$	30,940
ANR Transportation Cost	592,200			$	0.9149	$	541,775
Pipeline Commodity Costs	592,200			$	0.0031	$	1,836
Total Transportation Costs						$	574,551
Natural Gas Purchases	592,200			$	6.6780	$	3,954,732
Total Annual Cost						$	4,529,283
Sales Volume at Burnertip	568,459						
Cost per MCF at Burnertip						**$**	**7.9677**

INTERRUPTIBLE		Volume %					
Cheyenne Plains Reservation	2,356,000	100.00%		$	0.3500	$	824,600
WIC Reservation (Nov-Apr,Jun-Jul)	182,000	100.00%		$	0.1700	$	30,940
Pipeline Commodity Costs	592,200			$	0.0031	$	1,836
ANR Transportation Cost	592,200			$	@150% 1.3724	$	812,706
Natural Gas Purchases	592,200			$	6.6780	$	3,954,712
Total Annual Cost						$	4,800,194
Sales Volume at Burnertip	592,200						
Cost per MCF at Burnertip						**$**	**8.1057**

Empire District Gas Company
Northwest System Gas Cost Inputs
Cheyenne Plains/WIC Transportation Charges

	Cheyenne Plains		Wyoming Interstate Co	
		Per Mcf		Per Mcf
Firm Transportation - FT				
Reservation Rate	$ 10.6924	$ 0.3500	$ 5.0747	$ 0.1700
Commodity Rate		$ 0.0010		
ACA Charge		$ 0.0019		$ 0.0017
Fuel Percentage	0.72%			0.38%
L & U Percentage	0.08%			0.10%

Note:Cheyenne Plains From FERC Gas Tariff: 6th Revised Sheet No. 20 Effective 6/1/08
Note: WIC From FERC Gas Tariff:13th Revised Sheet No. 4 Effective 6/1/2000; 22nd Revised Sheet No. 4C Effective 7/1/08

Distribution	SS	PEPL	ANR	Total
Volume Percentage	64%	24%	12%	100.00%
Volume Flow through Cheyenne Plains				
Nov 08	300,000	-	-	
Dec08	310,000	-	-	
Jan 09	300,000	-	-	
Feb 09	280,000	-	-	
Mar 09	310,000	-	-	
Apr 09	120,000	120,000	60,000	
May 09	124,000	124,000	62,000	
Jun 09	120,000	120,000	60,000	
Jul 09	124,000	124,000	62,000	
Aug 09	124,000	124,000	62,000	
Sep 09	120,000	120,000	60,000	
Oct 09	124,000	124,000	62,000	
	2,356,000	856,000	428,000	3,640,000

Empire District Gas Company
Northwest System
Current Gas Cost Calculation

	Nov 08	Dec 08	Jan 09	Feb 09	Mar 09	Apr 09	May 09	Jun 09	Jul 09	Aug 09	Sep 09	Oct 09	Totals
SUMMARY OF COMMODITY COSTS													
Sales Requirements	65,857	102,360	116,760	91,182	67,693	35,645	14,832	11,119	10,975	10,918	13,586	27,532	568,459
Northwest System Loss	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	1.15%	
Northwest System Loss Volume	757	1,177	1,343	1,049	778	410	171	128	126	126	156	317	6,538
City Gate Volume	66,614	103,537	118,103	92,231	68,471	36,055	15,003	11,247	11,101	11,044	13,742	27,849	574,997
Contract 109149	23,142	38,221	42,279	32,114	23,489	12,183	4,906	3,827	3,625	3,710	4,380	9,402	
Group 1 ANR Fuel %	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	1.34%	
Group 1 Supply - Fuel Loss	310	512	567	430	315	163	66	51	49	50	59	126	2,698
Contract 109150	42,715	64,139	74,481	59,068	44,204	23,462	9,926	7,292	7,350	7,208	9,206	18,130	
Group 2 ANR Fuel %	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	2.78%	
Group 2 Supply - Fuel Loss	1,187	1,783	2,071	1,642	1,229	652	276	203	204	200	256	504	10,207
Cheyenne Plains/WIC Volume	0	0	0	0	0	60,000	62,000	60,000	62,000	62,000	60,000	62,000	
Cheyenne Plains/WIC Fuel + L&U Loss	1.28%	1.28%	1.28%	1.28%	1.28%	1.28%	0.80%	1.28%	1.28%	0.80%	0.80%	0.80%	
Cheyenne Plains/WIC - Fuel Loss	0	0	0	0	0	768	496	768	794	496	480	496	4,298
Purchase Requirements at Production Area	68,111	105,832	120,741	94,303	70,015	37,638	15,841	12,269	12,148	11,790	14,537	28,975	592,200
Contracted Financial Futures	0	0	0	0	0	12,000	12,000	12,000	12,000	12,000	12,000	12,000	84,000
Contracted Price	$ -	$ -	$ -	$ -	$ -	$ 5.0050	$ 4.8810	$ 5.0050	$ 4.8810	$ 4.8810	$ 5.0050	$ 4.8810	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ 60,060	$ 58,572	$ 60,060	$ 58,572	$ 58,572	$ 60,060	$ 58,572	$ 414,468
Physical Forwards	0	0	0	0	0	0	0	0	0	0	0	0	
Average Price	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$
Natural Gas Market - Mid Continent	48,111	0	0	0	30,015	0	0	0	0	(258)	259	0	
Forecasted Price (NYMEX-ANR Basis)	$ 3.317	$ 4.9370	$ 5.2220	$ 5.2820	$ 5.2170	$ 5.4520	$ 5.5200	$ 5.6350	$ 5.7650	$ 5.8600	$ 5.8830	$ 5.9670	
Natural Gas Market - Cheyenne Plains	0	0	0	0	0	25,638	3,841	269	148	48	2,278	16,975	
Forecasted Price (NYMEX-CIG Basis)	$ 3.116	$ 4.484	$ 5.124	$ 5.184	$ 4.682	$ 4.395	$ 4.332	$ 4.425	$ 5.120	$ 5.205	$ 4.530	$ 4.084	
Total Natural Gas Purchased at Market	48,111	0	0	0	30,015	25,638	3,841	269	148	(210)	2,537	16,975	127,324
Total Cost	$ 159,584	$ -	$ -	$ -	$ 156,588	$ 112,679	$ 16,639	$ 1,190	$ 758	$ (1,259)	$ 11,843	$ 69,326	$ 527,348
Storage Withdrawal	20,000	105,832	120,741	94,303	40,000	0	0	0	0	0	0	0	380,876
Storage WACOG	$ 7.5259	$ 7.5259	$ 7.5259	$ 7.5259	$ 7.5259	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Cost	$ 150,518	$ 796,481	$ 908,685	$ 709,715	$ 301,036	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,866,435
Forecasted Gas Commodity Cost	$ 310,102	$ 796,481	$ 908,685	$ 709,715	$ 457,624	$ 112,679	$ 16,639	$ 1,190	$ 758	$ (1,259)	$ 11,843	$ 69,326	$ 3,393,783
Purchase Requirements at Production Area	68,111	105,832	120,741	94,303	70,015	25,638	3,841	269	148	(210)	2,537	16,975	508,200
Gas Commodity Cost/Dth													$ 6.6780
SUMMARY OF PIPELINE COMMODITY COSTS													
Cheyenne Plains/WIC 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	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0019	0.0036	0.0036	0.0019	0.0019	0.0019	
Total Cheyenne Plains Pipeline Comm Costs	$ -	$ -	$ -	$ -	$ -	$ 276	$ 180	$ 276	$ 285	$ 180	$ 174	$ 180	$ 1,551
Forecasted Pipeline Commodity Costs	$ -	$ -	$ -	$ -	$ -	$ 276	$ 180	$ 276	$ 285	$ 180	$ 174	$ 180	$ 1,551
Purchase Requirements at Production Area	68,111	105,832	120,741	94,303	70,015	25,638	3,841	269	148	(210)	2,537	16,975	508,200
Pipeline Commodity Cost/Dth													$ 0.0031
Production Area Cost of Gas													$ 6.6811

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 2007	Oct 2007	172,906	3.1144	538,501.24		538,501.24	538,501.24	0.00			
Commodity - Transportation	Sep 2007	Oct 2007		0.0000		2,200.26	2,200.26	2,200.26	0.00			
Firm Transportation	Sep 2007	Oct 2007		0.0000		343,810.50	343,810.50	343,810.50	0.00			
Firm Transportation-Cheyenne Plains	Sep 2007	Oct 2007		0.0000		49,882.94	49,882.94	49,882.94	0.00			
Capacity Release	Sep 2007	Oct 2007		0.0000		(30,951.90)	(30,951.90)	(30,951.90)	0.00			
Purchases - Imbalance	Sep 2007	Oct 2007		0.0000		1,130.80	1,130.80	1,130.80	0.00			
Purchases - Aggregator Cashout	Sep 2007	Oct 2007		0.0000		654.29	654.29	654.29	0.00			
Purchases - LV Cashout	Sep 2007	Oct 2007		0.0000		1,261.35	1,261.35	1,261.35	0.00			
Storage Injections	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00	(121,403)	(366,205.67)	
Storage Transportation	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00		(16,939.52)	
Storage Withdrawals	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00	1,873	4,902.41	
Hedging - Settlement & Commission	Sep 2007	Oct 2007		0.0000		332.46	332.46	332.46	0.00			**528,579.16**
Purchases	Oct 2007	Nov 2007	251,760	2.4223	609,833.57		609,833.57	609,833.57	0.00			
Commodity - Transportation	Oct 2007	Nov 2007		0.0000		25,278.74	25,278.74	25,278.74	0.00			
Firm Transportation	Oct 2007	Nov 2007		0.0000		356,683.09	356,683.09	356,683.09	0.00			
Firm Transportation-Cheyenne Plains	Oct 2007	Nov 2007		0.0000		90,531.08	90,531.08	90,531.08	0.00			
Capacity Release	Oct 2007	Nov 2007		0.0000		(3,195.48)	(3,195.48)	(3,195.48)	0.00			
Purchases - Imbalance	Oct 2007	Nov 2007		0.0000		45,495.66	45,495.66	45,495.66	0.00			
Purchases - Aggregator Cashout	Oct 2007	Nov 2007		0.0000		(16,618.07)	(16,618.07)	(16,618.07)	0.00			
Purchases - LV Cashout	Oct 2007	Nov 2007		0.0000		(38,479.86)	(38,479.86)	(38,479.86)	0.00			
Storage Injections	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00	(148,482)	(359,667.95)	
Storage Transportation	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00		(22,811.98)	
Storage Withdrawals	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Oct 2007	Nov 2007		0.0000		349,000.69	349,000.69	349,000.69	0.00			**1,036,049.49**
Purchases	Nov 2007	Dec 2007	268,316	4.6138	1,237,948.67		1,237,948.67	1,237,948.67	0.00			
Commodity - Transportation	Nov 2007	Dec 2007		0.0000		28,077.99	28,077.99	28,077.99	0.00			
Firm Transportation	Nov 2007	Dec 2007		0.0000		344,523.60	344,523.60	344,523.60	0.00			
Firm Transportation-Cheyenne Plains	Nov 2007	Dec 2007		0.0000		81,284.43	81,284.43	81,284.43	0.00			
Capacity Release	Nov 2007	Dec 2007		0.0000		(8,451.90)	(8,451.90)	(8,451.90)	0.00			
Purchases - Imbalance	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00			
Purchases - Aggregator Cashout	Nov 2007	Dec 2007		0.0000		(50,533.00)	(50,533.00)	(50,533.00)	0.00			
Purchases - LV Cashout	Nov 2007	Dec 2007		0.0000		(50,728.96)	(50,728.96)	(50,728.96)	0.00			
Storage Injections	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00	(66,428)	(306,458.94)	
Storage Transportation	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00		(24,335.72)	
Storage Withdrawals	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00	92,088	356,629.20	
Hedging - Settlement & Commission	Nov 2007	Dec 2007		0.0000		248,284.03	248,284.03	248,284.03	0.00			**1,856,239.40**
Purchases	Dec 2007	Jan 2008	282,824	6.1593	1,741,998.30		1,741,998.30	1,741,998.30	0.00			
Commodity - Transportation	Dec 2007	Jan 2008		0.0000		24,383.80	24,383.80	24,383.80	0.00			
Firm Transportation	Dec 2007	Jan 2008		0.0000		355,960.36	355,960.36	355,960.36	0.00			
Firm Transportation-Cheyenne Plains	Dec 2007	Jan 2008		0.0000		93,544.83	93,544.83	93,544.83	0.00			
Capacity Release	Dec 2007	Jan 2008		0.0000		(8,733.63)	(8,733.63)	(8,733.63)	0.00			
Purchases - Imbalance	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00			
Purchases - Aggregator Cashout	Dec 2007	Jan 2008		0.0000		(35,774.10)	(35,774.10)	(35,774.10)	0.00			
Purchases - LV Cashout	Dec 2007	Jan 2008		0.0000		2,957.21	2,957.21	2,957.21	0.00			
Storage Injections	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00	(4,110)	(25,314.72)	
Storage Transportation	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00		(24,347.08)	
Storage Withdrawals	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00	261,071	1,024,103.21	
Hedging - Settlement & Commission	Dec 2007	Jan 2008		0.0000		359,109.78	359,109.78	359,109.78	0.00			**3,507,887.96**

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 2008	Feb 2008	432,688	6.1990	2,682,246.17		2,682,246.17	2,682,246.17	0.00			
Commodity - Transportation	Jan 2008	Feb 2008		0.0000		19,295.29	19,295.29	19,295.29	0.00			
Firm Transportation	Jan 2008	Feb 2008		0.0000		356,007.72	356,007.72	356,007.72	0.00			
Firm Transportation-Cheyenne Plains	Jan 2008	Feb 2008		0.0000		104,256.14	104,256.14	104,256.14	0.00			
Capacity Release	Jan 2008	Feb 2008		0.0000		(8,733.63)	(8,733.63)	(8,733.63)	0.00			
Purchases - Imbalance	Jan 2008	Feb 2008		0.0000		(44,700.44)	(44,700.44)	(44,700.44)	0.00			
Purchases - Aggregator Cashout	Jan 2008	Feb 2008		0.0000		(5,386.08)	(5,386.08)	(5,386.08)	0.00			
Purchases - LV Cashout	Jan 2008	Feb 2008		0.0000		(14,600.89)	(14,600.89)	(14,600.89)	0.00			
Storage Injections	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00	(35,928)	(221,366.78)	
Storage Transportation	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00	229,432	944,433.38	**3,854,349.60**
Hedging - Settlement & Commission	Jan 2008	Feb 2008		0.0000		42,898.22	42,898.22	42,898.22	0.00			
Purchases	Feb 2008	Mar 2008	484,461	7.3624	3,566,797.26		3,566,797.26	3,566,797.26	0.00			
Commodity - Transportation	Feb 2008	Mar 2008		0.0000		13,271.09	13,271.09	13,271.09	0.00			
Firm Transportation	Feb 2008	Mar 2008		0.0000		333,039.48	333,039.48	333,039.48	0.00			
Firm Transportation-Cheyenne Plains	Feb 2008	Mar 2008		0.0000		72,986.75	72,986.75	72,986.75	0.00			
Capacity Release	Feb 2008	Mar 2008		0.0000		(8,170.17)	(8,170.17)	(8,170.17)	0.00			
Purchases - Imbalance	Feb 2008	Mar 2008		0.0000		69.02	69.02	69.02	0.00			
Purchases - Aggregator Cashout	Feb 2008	Mar 2008		0.0000		1,241.16	1,241.16	1,241.16	0.00			
Purchases - LV Cashout	Feb 2008	Mar 2008		0.0000		3,975.57	3,975.57	3,975.57	0.00			
Storage Injections	Feb 2008	Mar 2008		0.0000			0.00	0.00	0.00	(46,271)	(343,899.95)	
Storage Transportation	Feb 2008	Mar 2008		0.0000			0.00	0.00	0.00		(31,537.69)	
Storage Withdrawals	Feb 2008	Mar 2008		0.0000			0.00	0.00	0.00	142,774	688,827.44	**4,314,836.47**
Hedging - Settlement & Commission	Feb 2008	Mar 2008		0.0000		18,236.51	18,236.51	18,236.51	0.00			
Purchases	Mar 2008	Apr 2008	301,000	8.0770	2,431,185.00		2,431,185.00	2,431,185.00	0.00			
Commodity - Transportation	Mar 2008	Apr 2008		0.0000		8,287.36	8,287.36	8,287.36	0.00			
Firm Transportation	Mar 2008	Apr 2008		0.0000		356,007.72	356,007.72	356,007.72	0.00			
Firm Transportation-Cheyenne Plains	Mar 2008	Apr 2008		0.0000		93,944.40	93,944.40	93,944.40	0.00			
Capacity Release	Mar 2008	Apr 2008		0.0000		(8,733.63)	(8,733.63)	(8,733.63)	0.00			
Purchases - Imbalance	Mar 2008	Apr 2008		0.0000		106.79	106.79	106.79	0.00			
Purchases - Aggregator Cashout	Mar 2008	Apr 2008		0.0000		26,409.80	26,409.80	26,409.80	0.00			
Purchases - LV Cashout	Mar 2008	Apr 2008		0.0000		22,691.52	22,691.52	22,691.52	0.00			
Storage Injections	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00	(45,154)	(364,708.86)	
Storage Transportation	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00		(7,965.54)	
Storage Withdrawals	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00	120,392	700,488.81	**3,257,713.37**
Hedging - Settlement & Commission	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00			
Purchases	Apr 2008	May 2008	240,082	8.4301	2,023,905.14		2,023,905.14	2,023,905.14	0.00			
Commodity - Transportation	Apr 2008	May 2008		0.0000		6,074.59	6,074.59	6,074.59	0.00			
Firm Transportation	Apr 2008	May 2008		0.0000		344,523.60	344,523.60	344,523.60	0.00			
Firm Transportation-Cheyenne Plains	Apr 2008	May 2008		0.0000		44,249.61	44,249.61	44,249.61	0.00			
Capacity Release	Apr 2008	May 2008		0.0000		(8,451.90)	(8,451.90)	(8,451.90)	0.00			
Purchases - Imbalance	Apr 2008	May 2008		0.0000		175.27	175.27	175.27	0.00			
Purchases - Aggregator Cashout	Apr 2008	May 2008		0.0000		9,983.38	9,983.38	9,983.38	0.00			
Purchases - LV Cashout	Apr 2008	May 2008		0.0000		(12,468.07)	(12,468.07)	(12,468.07)	0.00			
Storage Injections	Apr 2008	May 2008		0.0000			0.00	0.00	0.00	(73,955)	(670,749.34)	
Storage Transportation	Apr 2008	May 2008		0.0000			0.00	0.00	0.00		(5,921.15)	
Storage Withdrawals	Apr 2008	May 2008		0.0000			0.00	0.00	0.00	69,132	530,366.88	**2,261,688.01**
Hedging - Settlement & Commission	Apr 2008	May 2008		0.0000			0.00	0.00	0.00			

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	May 2008	Jun 2008	227,707	9.0700	2,065,302.49		2,065,302.49	2,065,302.49	0.00			
Commodity - Transportation	May 2008	Jun 2008		0.0000		6,702.82	6,702.82	6,702.82	0.00			
Firm Transportation	May 2008	Jun 2008		0.0000		356,007.72	356,007.72	356,007.72	0.00			
Firm Transportation-Cheyenne Plains	May 2008	Jun 2008		0.0000		76,467.28	76,467.28	76,467.28	0.00			
Capacity Release	May 2008	Jun 2008		0.0000		(8,733.63)	(8,733.63)	(8,733.63)	0.00			
Purchases - Imbalance	May 2008	Jun 2008		0.0000		113.10	113.10	113.10	0.00			
Purchases - Aggregator Cashout	May 2008	Jun 2008		0.0000		24,079.12	24,079.12	24,079.12	0.00			
Purchases - LV Cashout	May 2008	Jun 2008		0.0000		17,409.56	17,409.56	17,409.56	0.00			
Storage Injections	May 2008	Jun 2008		0.0000			0.00	0.00	0.00	(119,894)	(1,169,921.16)	
Storage Transportation	May 2008	Jun 2008		0.0000			0.00	0.00	0.00		(6,702.82)	
Storage Withdrawals	May 2008	Jun 2008		0.0000			0.00	0.00	0.00	2,361	21,414.03	
Hedging - Settlement & Commission	May 2008	Jun 2008		0.0000			0.00	0.00	0.00			1,382,138.51
Purchases	Jun 2008	Jul 2008	124,690	8.5245	1,062,915.27		1,062,915.27	1,062,915.27	0.00			
Commodity - Transportation	Jun 2008	Jul 2008		0.0000		7,970.17	7,970.17	7,970.17	0.00			
Firm Transportation	Jun 2008	Jul 2008		0.0000		344,523.60	344,523.60	344,523.60	0.00			
Firm Transportation-Cheyenne Plains	Jun 2008	Jul 2008		0.0000		31,807.29	31,807.29	31,807.29	0.00			
Capacity Release	Jun 2008	Jul 2008		0.0000		(39,951.90)	(39,951.90)	(39,951.90)	0.00			
Purchases - Imbalance	Jun 2008	Jul 2008		0.0000		(13,650.91)	(13,650.91)	(13,650.91)	0.00			
Purchases - Aggregator Cashout	Jun 2008	Jul 2008		0.0000		14,671.59	14,671.59	14,671.59	0.00			
Purchases - LV Cashout	Jun 2008	Jul 2008		0.0000		(41,874.35)	(41,874.35)	(41,874.35)	0.00			
Storage Injections	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00	(54,483)	(464,440.33)	
Storage Transportation	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00		(7,726.67)	
Storage Withdrawals	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00	690	6,278.86	
Hedging - Settlement & Commission	Jun 2008	Jul 2008		0.0000		(32,130.36)	(32,130.36)	(32,130.36)	0.00			868,392.26
Purchases	Jul 2008	Aug 2008	291,723	9.0588	2,642,646.29		2,642,646.29	2,642,646.29	0.00			
Commodity - Transportation	Jul 2008	Aug 2008		0.0000		16,189.80	16,189.80	16,189.80	0.00			
Firm Transportation	Jul 2008	Aug 2008		0.0000		356,007.72	356,007.72	356,007.72	0.00			
Firm Transportation-Cheyenne Plains	Jul 2008	Aug 2008		0.0000		80,041.03	80,041.03	80,041.03	0.00			
Capacity Release	Jul 2008	Aug 2008		0.0000		(41,283.63)	(41,283.63)	(41,283.63)	0.00			
Purchases - Imbalance	Jul 2008	Aug 2008		0.0000		1,224.19	1,224.19	1,224.19	0.00			
Purchases - Aggregator Cashout	Jul 2008	Aug 2008		0.0000		26,517.52	26,517.52	26,517.52	0.00			
Purchases - LV Cashout	Jul 2008	Aug 2008		0.0000		43,636.07	43,636.07	43,636.07	0.00			
Storage Injections	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00	(217,486)	(2,092,773.03)	
Storage Transportation	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00		(15,888.97)	
Storage Withdrawals	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Jul 2008	Aug 2008		0.0000		34,304.59	34,304.59	34,304.59	0.00			1,050,621.58
Purchases	Aug 2008	Sep 2008	142,522	7.1502	1,019,065.78		1,019,065.78	1,019,065.78	0.00			10,348.76
Commodity - Transportation	Aug 2008	Sep 2008		0.0000		17,366.07	17,366.07	17,366.07	0.00			
Firm Transportation	Aug 2008	Sep 2008		0.0000		356,007.72	356,007.72	356,007.72	0.00			
Firm Transportation-Cheyenne Plains	Aug 2008	Sep 2008		0.0000		31,361.50	31,361.50	31,361.50	0.00			
Capacity Release	Aug 2008	Sep 2008		0.0000		(41,283.63)	(41,283.63)	(41,283.63)	0.00			
Purchases - Imbalance	Aug 2008	Sep 2008		0.0000		3,674.83	3,674.83	3,674.83	0.00			
Purchases - Aggregator Cashout	Aug 2008	Sep 2008		0.0000		15,023.44	15,023.44	15,023.44	0.00			
Purchases - LV Cashout	Aug 2008	Sep 2008		0.0000		29,959.41	29,959.41	29,959.41	0.00			
Storage Injections	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00	(78,756)	(598,185.73)	
Storage Transportation	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00		(17,081.49)	
Storage Withdrawals	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00			
Hedging - Settlement & Commission	Aug 2008	Sep 2008		0.0000		389,097.53	389,097.53	389,097.53	0.00			1,205,005.43
			3,220,679		21,622,345.18	6,388,662.43	28,011,007.61	28,011,007.61	-	(92,537)	###########	25,133,850.00

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 2007	Oct 2007	110,447	4.8043	530,624.54		530,624.54	530,624.54	0.00			
Commodity - Transportation	Sep 2007	Oct 2007		0.0000		2,779.57	2,779.57	2,779.57	0.00			
Fixed Transportation - Storage (17004)	Sep 2007	Oct 2007		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Fixed Transportation - Commodity (17005)	Sep 2007	Oct 2007		0.0000		88,290.00	88,290.00	88,290.00	0.00			
Fixed Transportation - Cheyenne Plains	Sep 2007	Oct 2007		0.0000		9,802.66	9,802.66	9,802.66	0.00			
Fixed Transportation - Capacity Release (17005)	Sep 2007	Oct 2007		0.0000		(7,965.72)	(7,965.72)	(7,965.72)	0.00			
Fixed Transportation - Penalty Credit 8/07 (1700:	Sep 2007	Oct 2007		0.0000		(409.40)	(409.40)	(409.40)	0.00			
Storage - Injection	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00	(87,059)	(426,093.37)	
Storage - Injection Transportation	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00		(2,164.42)	
Storage WD	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00	1,748	8,036.31	
Aggregator Cashouts	Sep 2007	Oct 2007		0.0000		1,234.41	1,234.41	1,234.41	0.00			
LV Cashouts	Sep 2007	Oct 2007		0.0000		(23,956.22)	(23,956.22)	(23,956.22)	0.00			
Hedging - Settlement & Commission	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00			**236,176.83**
Purchases	Oct 2007	Nov 2007	199,900	6.1606	1,231,513.50		1,231,513.50	1,231,513.50	0.00			
Commodity - Transportation	Oct 2007	Nov 2007		0.0000		5,023.14	5,023.14	5,023.14	0.00			
Fixed Transportation - Storage (17004)	Oct 2007	Nov 2007		0.0000		56,023.91	56,023.91	56,023.91	0.00			
Fixed Transportation - Commodity (17005)	Oct 2007	Nov 2007		0.0000		88,327.24	88,327.24	88,327.24	0.00			
Fixed Transportation - Cheyenne Plains	Oct 2007	Nov 2007		0.0000		0.00	0.00	0.00	0.00			
Fixed Transportation - Capacity Release (17005)	Oct 2007	Nov 2007		0.0000		(7,965.72)	(7,965.72)	(7,965.72)	0.00			
Fixed Transportation - Penalty Credit 9/07 (1700:	Oct 2007	Nov 2007		0.0000		(248.86)	(248.86)	(248.86)	0.00			
Storage - Injection	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00	(166,731)	(1,027,163.00)	
Storage - Injection Transportation	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00		(4,108.14)	
Storage WD	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Oct 2007	Nov 2007		0.0000		2,771.41	2,771.41	2,771.41	0.00			
LV Cashouts	Oct 2007	Nov 2007		0.0000		(2,767.04)	(2,767.04)	(2,767.04)	0.00			
Hedging - Settlement & Commission	Oct 2007	Nov 2007		0.0000		122,307.80	122,307.80	122,307.80	0.00			**463,714.24**
Purchases	Nov 2007	Dec 2007	93,448	4.7365	442,620.54		442,620.54	442,620.54	0.00			
Commodity - Transportation	Nov 2007	Dec 2007		0.0000		3,371.81	3,371.81	3,371.81	0.00			
Fixed Transportation - Storage (17004)	Nov 2007	Dec 2007		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Fixed Transportation - Commodity (17005)	Nov 2007	Dec 2007		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Fixed Transportation - Cheyenne Plains	Nov 2007	Dec 2007		0.0000		16,902.68	16,902.68	16,902.68	0.00			
Fixed Transportation - Capacity Release (17005)	Nov 2007	Dec 2007		0.0000		(29,547.72)	(29,547.72)	(29,547.72)	0.00			
Fixed Transportation - Penalty Credit 10/07 (170	Nov 2007	Dec 2007		0.0000		(179.39)	(179.39)	(179.39)	0.00			
Storage - Injection	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00	(33,980)	(160,946.27)	
Storage - Injection Transportation	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00		(1,002.91)	
Storage WD	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00	50,245	252,048.17	
Aggregator Cashouts	Nov 2007	Dec 2007		0.0000		(14,537.12)	(14,537.12)	(14,537.12)	0.00			
LV Cashouts	Nov 2007	Dec 2007		0.0000		(25,351.55)	(25,351.55)	(25,351.55)	0.00			
Hedging - Settlement & Commission	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00			**686,141.71**
Purchases	Dec 2007	Jan 2008		#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation	Dec 2007	Jan 2008		0.0000		2,192.93	2,192.93	2,192.93	0.00			
Fixed Transportation - Storage (17004)	Dec 2007	Jan 2008		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Fixed Transportation - Commodity (17005)	Dec 2007	Jan 2008		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Fixed Transportation - Cheyenne Plains	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00			
Fixed Transportation - Capacity Release (17005)	Dec 2007	Jan 2008		0.0000		(29,547.72)	(29,547.72)	(29,547.72)	0.00			
Fixed Transportation - Penalty Credit 11/07 (170	Dec 2007	Jan 2008		0.0000		(583.19)	(583.19)	(583.19)	0.00			
Storage - Injection	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00	0	0.00	
Storage - Injection Transportation	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00		(2,192.93)	
Storage WD	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00	194,687	977,209.90	
Aggregator Cashouts	Dec 2007	Jan 2008		0.0000		(27,617.94)	(27,617.94)	(27,617.94)	0.00			
LV Cashouts	Dec 2007	Jan 2008		0.0000		(17,596.27)	(17,596.27)	(17,596.27)	0.00			
Hedging - Settlement & Commission	Dec 2007	Jan 2008		0.0000		1,782.50	1,782.50	1,782.50	0.00			**1,106,410.75**

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 2008	Feb 2008		#DIV/0!	0.00		0.00	0 00	0 00			
Commodity - Transportation	Jan 2008	Feb 2008		0 0000		2,511.42	2,511.42	2,511 42	0 00			
Fixed Transportation - Storage (17004)	Jan 2008	Feb 2008		0 0000		73,753.47	73,753 47	73,753.47	0.00			
Fixed Transportation - Commodity (17005)	Jan 2008	Feb 2008		0.0000		129,010.00	129,010.00	129,010.00	0 00			
Fixed Transportation - Cheyenne Plains	Jan 2008	Feb 2008		0.0000			0.00	0 00	0 00			
Fixed Transportation - Capacity Release (17005)	Jan 2008	Feb 2008		0.0000		(29,547 72)	(29,547.72)	(29,547 72)	0 00			
Fixed Transportation - Penalty Credit 12/07 (170	Jan 2008	Feb 2008		0.0000		(436.94)	(436 94)	(436 94)	0.00			
Storage - Injection	Jan 2008	Feb 2008		0 0000			0 00	0 00	0.00	0	0.00	
Storage - Injection Transportation	Jan 2008	Feb 2008		0 0000			0 00	0 00	0.00		0.00	
Storage WD	Jan 2008	Feb 2008		0 0000			0 00	0 00	0.00	225,055	1 122,034.21	
Aggregator Cashouts	Jan 2008	Feb 2008		0 0000		(19 957.03)	(19,957 03)	(19,957 03)	0.00			
LV Cashouts	Jan 2008	Feb 2008		0 0000		(2,862.46)	(2,862 46)	(2,862 46)	0.00			
Hedging - Settlement & Commission	Jan 2008	Feb 2008		0.0000		7,486.62	7,486.82	7,486 82	0 00			**1,281,991.77**
Purchases	Feb 2008	Mar 2008	73.000	6 2503	456 275.00		456,275.00	456,275 00	0 00			
Commodity - Transportation	Feb 2008	Mar 2008		0 0000		3,599.35	3,599.35	3,599 35	0 00			
Fixed Transportation - Storage (17004)	Feb 2008	Mar 2008		0 0000		73,753.47	73,753 47	73,753 47	0.00			
Fixed Transportation - Commodity (17005)	Feb 2008	Mar 2008		0.0000		129,010.00	129,010 00	129,010 00	0.00			
Fixed Transportation - Cheyenne Plains	Feb 2008	Mar 2008		0 0000		20,850.38	20,850 38	20,850 38	0.00			
Fixed Transportation - Capacity Release (17005)	Feb 2008	Mar 2008		0 0000		(29,547.72)	(29,547.72)	(29,547.72)	0.00			
Fixed Transportation - Penalty Credit 1/08 (1700	Feb 2008	Mar 2008		0 0000		(956.07)	(956.07)	(956 07)	0.00			
Storage - Injection	Feb 2008	Mar 2008		0 0000			0.00	0 00	0.00	0	0.00	
Storage - Injection Transportation	Feb 2008	Mar 2008		0 0000			0.00	0 00	0 00		0 00	
Storage WD	Feb 2008	Mar 2008		0 0000			0.00	0 00	0 00	135,671	676,401.34	
Aggregator Cashouts	Feb 2008	Mar 2008		0.0000		(16.520.49)	(16,520.49)	(16.520.49)	0.00			
LV Cashouts	Feb 2008	Mar 2008		0.0000		16.913.63	16,913 63	16 913 63	0.00			
Hedging - Settlement & Commission	Feb 2008	Mar 2008		0.0000		3,150.85	3,150 85	3,150.85	0 00			**1,332,929.74**
Purchases	Mar 2008	Apr 2008	33.000	0 0000	267,885 00		267,885.00	267.885 00	0.00			
Commodity - Transportation	Mar 2008	Apr 2008		0.0000		2.033.44	2,033 44	2.033 44	0.00			
Fixed Transportation - Storage (17004)	Mar 2008	Apr 2008		0.0000		73,753.47	73,753 47	73,753.47	0.00			
Fixed Transportation - Commodity (17005)	Mar 2008	Apr 2008		0.0000		129,010.00	129.010 00	129,010 00	0.00			
Fixed Transportation - Cheyenne Plains	Mar 2008	Apr 2008		0.0000		6,124.09	6,124.09	6,124.09	0.00			
Fixed Transportation - Capacity Release (17005)	Mar 2008	Apr 2008		0.0000		(29,547.72)	(29,547 72)	(29.547 72)	0.00			
Fixed Transportation - Penalty Credit 7/07 (1700	Mar 2008	Apr 2008		0.0000		(713.38)	(713.38)	(713 38)	0.00			
Storage - Injection	Mar 2008	Apr 2008		0 0000			0 00	0.00	0.00	(1,203)	(9,765.59)	
Storage - Injection Transportation	Mar 2008	Apr 2008		0 0000			0.00	0.00	0 00		(25.75)	
Storage WD	Mar 2008	Apr 2008		0.0000			0.00	0.00	0 00	98,019	484,860 79	
Aggregator Cashouts	Mar 2008	Apr 2008		0.0000		5,415 07	5,415.07	5,415.07	0 00			
LV Cashouts	Mar 2008	Apr 2008		0.0000		50,623 62	50,623 62	50.623.62	0 00			
Hedging - Settlement & Commiss on	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00			**979,653.04**
Purchases	Apr 2008	May 2008	137,941	8 1410	1,122,983.88		1,122,983.88	1,122,983 88	0 00			
Commodity - Transportation	Apr 2008	May 2008		0 0000		3,955 42	3,955.42	3,955 42	0.00			
Fixed Transportation - Storage (17004)	Apr 2008	May 2008		0 0000		55.998.47	55.998.47	55,998 47	0 00			
Fixed Transportation - Commodity (17005)	Apr 2008	May 2008		0 0000		88.290.00	88,290.00	88.290 00	0 00			
Fixed Transportation - Cheyenne Plains	Apr 2008	May 2008		0.0000		41,068.81	41,068.81	41.068.81	0 00			
Fixed Transportation - Capacity Release (17005)	Apr 2008	May 2008		0.0000		(10,418 22)	(10,418 22)	(10,418.22)	0.00			
Fixed Transportation - Penalty Credit 7/07 (1700	Apr 2008	May 2008		0.0000		(270 07)	(270 07)	(270.07)	0 00			
Storage - Injection	Apr 2008	May 2008		0.0000			0.00	0.00	0 00	(40,111)	(333,056.45)	
Storage - Injection Transportation	Apr 2008	May 2008		0.0000			0.00	0.00	0 00		(875.49)	
Storage WD	Apr 2008	May 2008		0 0000			0 00	0 00	0.00	17,313	115,259.57	
Aggregator Cashouts	Apr 2008	May 2008		0.0000		5,754.20	5,754 20	5,754 20	0.00			
LV Cashouts	Apr 2008	May 2008		0.0000		(3,541 43)	(3.541.43)	(3,541 43)	0.00			
Hedging - Settlement & Commission	Apr 2008	May 2008		0.0000			0.00	0.00	0 00			**1,085,148.69**

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 -	May 2008	Jun 2008	35,266	9.0700	319,862.62		319,862.62	319,862.62	0.00			
Commodity - Transportation	May 2008	Jun 2008		0.0000		1,366.28	1,366.28	1,366.28	0.00			
Fixed Transportation - Storage (17004)	May 2008	Jun 2008		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Fixed Transportation - Commodity (17005)	May 2008	Jun 2008		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Fixed Transportation - Cheyenne Plains	May 2008	Jun 2008		0.0000		11,840.43	11,840.43	11,840.43	0.00			
Fixed Transportation - Capacity Release (17005)	May 2008	Jun 2008		0.0000		(7,981.96)	(7,981.96)	(7,981.96)	0.00			
Fixed Transportation - Penalty Credit 7/07 (1700:	May 2008	Jun 2008		0.0000		(410.93)	(410.93)	(410.93)	0.00			
Storage - Injection	May 2008	Jun 2008		0.0000			0.00	0.00	0.00	(14,414)	(133,329.00)	
Storage - Injection Transportation	May 2008	Jun 2008		0.0000			0.00	0.00	0.00		(314.58)	
Storage WD	May 2008	Jun 2008		0.0000			0.00	0.00	0.00	37,981	271,609.73	
Aggregator Cashouts	May 2008	Jun 2008		0.0000		8,379.18	8,379.18	8,379.18	0.00			
LV Cashouts	May 2008	Jun 2008		0.0000		(10,262.87)	(10,262.87)	(10,262.87)	0.00			
Hedging - Settlement & Commission	May 2008	Jun 2008		0.0000			0.00	0.00	0.00			**605,227.37**
Purchases -	Jun 2008	Jul 2008	180,000	0.0000	1,549,866.77		1,549,866.77	1,549,866.77	0.00			
Commodity - Transportation	Jun 2008	Jul 2008		0.0000		4,554.66	4,554.66	4,554.66	0.00			
Fixed Transportation - Storage (17004)	Jun 2008	Jul 2008		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Fixed Transportation - Commodity (17005)	Jun 2008	Jul 2008		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Fixed Transportation - Cheyenne Plains	Jun 2008	Jul 2008		0.0000		62,123.29	62,123.29	62,123.29	0.00			
Fixed Transportation - Capacity Release (17005)	Jun 2008	Jul 2008		0.0000		(7,981.96)	(7,981.96)	(7,981.96)	0.00			
Fixed Transportation - Penalty Credit 7/07 (1700:	Jun 2008	Jul 2008		0.0000		(356.68)	(356.68)	(356.68)	0.00			
Storage - Injection	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00	(131,758)	(1,134,489.08)	
Storage - Injection Transportation	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00		(2,819.62)	
Storage WD	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Jun 2008	Jul 2008		0.0000		(1,843.22)	(1,843.22)	(1,843.22)	0.00			
LV Cashouts	Jun 2008	Jul 2008		0.0000		9,049.80	9,049.80	9,049.80	0.00			
Hedging - Settlement & Commission	Jun 2008	Jul 2008		0.0000		(21,221.82)	(21,221.82)	(21,221.82)	0.00			**601,350.61**
Purchases -	Jul 2008	Aug 2008	192,648	9.1229	1,757,503.34		1,757,503.34	1,757,503.34	0.00			
Commodity - Transportation	Jul 2008	Aug 2008		0.0000		4,857.66	4,857.66	4,857.66	0.00			
Fixed Transportation - Storage (17004)	Jul 2008	Aug 2008		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Fixed Transportation - Commodity (17005)	Jul 2008	Aug 2008		0.0000		88,507.66	88,507.66	88,507.66	0.00			
Fixed Transportation - Cheyenne Plains	Jul 2008	Aug 2008		0.0000		22,271.29	22,271.29	22,271.29	0.00			
Fixed Transportation - Capacity Release (17005)	Jul 2008	Aug 2008		0.0000		(7,981.96)	(7,981.96)	(7,981.96)	0.00			
Fixed Transportation - Penalty Credit 7/07 (1700:	Jul 2008	Aug 2008		0.0000		(659.54)	(659.54)	(659.54)	0.00			
Storage - Injection	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00	(143,348)	(1,333,913.95)	
Storage - Injection Transportation	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00		(3,129.02)	
Storage WD	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Jul 2008	Aug 2008		0.0000		3,866.14	3,866.14	3,866.14	0.00			
LV Cashouts	Jul 2008	Aug 2008		0.0000		4,364.37	4,364.37	4,364.37	0.00			
Hedging - Settlement & Commission	Jul 2008	Aug 2008		0.0000		45,626.33	45,626.33	45,626.33	0.00			**637,310.79**
Purchases -	Aug 2008	Sep 2008	189,600	7.0898	1,344,224.50		1,344,224.50	1,344,224.50	0.00			
Commodity - Transportation	Aug 2008	Sep 2008		0.0000		4,797.20	4,797.20	4,797.20	0.00			
Fixed Transportation - Storage (17004)	Aug 2008	Sep 2008		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Fixed Transportation - Commodity (17005)	Aug 2008	Sep 2008		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Fixed Transportation - Cheyenne Plains	Aug 2008	Sep 2008		0.0000		51,176.87	51,176.87	51,176.87	0.00			
Fixed Transportation - Capacity Release (17005)	Aug 2008	Sep 2008		0.0000		(7,981.96)	(7,981.96)	(7,981.96)	0.00			
Fixed Transportation - Penalty Credit 7/07 (1700:	Aug 2008	Sep 2008		0.0000		0.00	0.00	0.00	0.00			
Storage - Injection	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00	(137,950)	(997,584.49)	
Storage - Injection Transportation	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00		(3,011.13)	
Storage WD	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Aug 2008	Sep 2008		0.0000		2,428.79	2,428.79	2,428.79	0.00			
LV Cashouts	Aug 2008	Sep 2008		0.0000		(2,392.00)	(2,392.00)	(2,392.00)	0.00			
Hedging - Settlement & Commission	Aug 2008	Sep 2008		0.0000		329,888.98	329,888.98	329,888.98	0.00			**866,015.23**
			1,245,250.00		9,023,359.69	2,527,236.25	11,550,595.94	11,550,595.94	0.00	4,165	###########	**9,882,070.77**

Enclosure 4

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 2007	Oct 2007	112,783	3.3252	375,023.67		375,023.67	375,023.67	0.00			
Commodity - Transportation (109149)	Sep 2007	Oct 2007		0.0000		31,295.77	31,295.77	31,295.77	0.00			
Commodity - Transportation (109150)	Sep 2007	Oct 2007		0.0000		71,871.84	71,871.84	71,871.84	0.00			
Firm Transportation - Cheyenne Plains	Sep 2007	Oct 2007		0.0000		34,843.38	34,843.38	34,843.38	0.00			
Storage - Injection Cost	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00	(98,152)	(328,499.83)	
Storage - Injection Fees	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00		(4,342.59)	
Storage - WD	Sep 2007	Oct 2007		0.0000			0.00	0.00	0.00	5,333	25,637.86	
LV Cashouts	Sep 2007	Oct 2007		0.0000		(9,569.07)	(9,569.07)	(9,569.07)	0.00			
Aggregator Cashouts	Sep 2007	Oct 2007		0.0000		(358.07)	(358.07)	(358.07)	0.00			195,902.96
Purchases	Oct 2007	Nov 2007	154,741	6.1480	951,341.36		951,341.36	951,341.36	0.00			
Commodity - Transportation (109149)	Oct 2007	Nov 2007		0.0000		40,973.08	40,973.08	40,973.08	0.00			
Commodity - Transportation (109150)	Oct 2007	Nov 2007		0.0000		95,209.38	95,209.38	95,209.38	0.00			
Firm Transportation - Cheyenne Plains	Oct 2007	Nov 2007		0.0000		0.00	0.00	0.00	0.00			
Storage - Injection Cost	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00	(131,209)	(806,672.93)	
Storage - Injection Fees	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00		(120.49)	
Storage - WD	Oct 2007	Nov 2007		0.0000			0.00	0.00	0.00	1,522	8,144.22	
LV Cashouts	Oct 2007	Nov 2007		0.0000		6,281.91	6,281.91	6,281.91	0.00			
Aggregator Cashouts	Oct 2007	Nov 2007		0.0000		1,105.98	1,105.98	1,105.98	0.00			
Hedging - Settlement & Commission	Oct 2007	Nov 2007		0.0000		21,073.97	21,073.97	21,073.97	0.00			317,336.48
Purchases	Nov 2007	Dec 2007	16,116	4.2303	68,175.51		68,175.51	68,175.51	0.00			
Commodity - Transportation (109149)	Nov 2007	Dec 2007		0.0000		7,068.23	7,068.23	7,068.23	0.00			
Commodity - Transportation (109150)	Nov 2007	Dec 2007		0.0000		7,130.28	7,130.28	7,130.28	0.00			
Firm Transportation - Cheyenne Plains	Nov 2007	Dec 2007		0.0000		5,637.69	5,637.69	5,637.69	0.00			
Storage - Injection Cost	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00	(3,987)	(16,866.21)	
Storage - Injection Fees	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00			
Storage - WD	Nov 2007	Dec 2007		0.0000			0.00	0.00	0.00	51,215	273,498.34	
LV Cashouts	Nov 2007	Dec 2007		0.0000		(17,156.27)	(17,156.27)	(17,156.27)	0.00			
Aggregator Cashouts	Nov 2007	Dec 2007		0.0000		(5,942.02)	(5,942.02)	(5,942.02)	0.00			
Hedging - Settlement & Commission	Nov 2007	Dec 2007		0.0000		28,078.43	28,078.43	28,078.43	0.00			349,623.98
Purchases	Dec 2007	Jan 2008	32,000	6.3000	201,600.00		201,600.00	201,600.00	0.00			
Commodity - Transportation (109149)	Dec 2007	Jan 2008		0.0000		14,161.09	14,161.09	14,161.09	0.00			
Commodity - Transportation (109150)	Dec 2007	Jan 2008		0.0000		14,052.50	14,052.50	14,052.50	0.00			
Firm Transportation - Cheyenne Plains	Dec 2007	Jan 2008		0.0000		10,764.75	10,764.75	10,764.75	0.00			
Storage - Injection Cost	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00	(5,688)	(35,834.40)	
Storage - Injection Fees	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00			
Storage - WD	Dec 2007	Jan 2008		0.0000			0.00	0.00	0.00	84,949	454,978.35	
LV Cashouts	Dec 2007	Jan 2008		0.0000		(12,404.73)	(12,404.73)	(12,404.73)	0.00			
Aggregator Cashouts	Dec 2007	Jan 2008		0.0000		(16,574.65)	(16,574.65)	(16,574.65)	0.00			
Hedging - Settlement & Commission	Dec 2007	Jan 2008		0.0000		930.00	930.00	930.00	0.00			631,672.91

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 2008	Feb 2008		#DIV/0!			0.00	0.00	0.00			
Commodity - Transportation (109149)	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00			
Commodity - Transportation (109150)	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00			
Storage - Injection Cost	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00			
Storage - Injection Fees	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00			
Storage - WD	Jan 2008	Feb 2008		0.0000			0.00	0.00	0.00	132,081	707,412.63	
LV Cashouts	Jan 2008	Feb 2008		0.0000		(32,915.79)	(32,915.79)	(32,915.79)	0.00			
Aggregator Cashouts	Jan 2008	Feb 2008		0.0000		(12,224.20)	(12,224.20)	(12,224.20)	0.00			
Hedging - Settlement & Commission	Jan 2008	Feb 2008		0.0000		5,381.10	5,381.10	5,381.10	0.00			**667,653.74**
Purchases	Feb 2008	Mar 2008	56,964	7.6130	433,664.36		433,664.36	433,664.36	0.00			
Commodity - Transportation (109149)	Feb 2008	Mar 2008		0.0000		12,735.76	12,735.76	12,735.76	0.00			
Commodity - Transportation (109150)	Feb 2008	Mar 2008		0.0000		37,501.93	37,501.93	37,501.93	0.00			
Firm Transportation - Cheyenne Plains	Feb 2008	Mar 2008		0.0000		10,414.76	10,414.76	10,414.76	0.00			
Storage - Injection Cost	Feb 2008	Mar 2008		0.0000			0.00	0.00	0.00	(20,566)	(156,568.96)	
Storage - Injection Fees	Feb 2008	Mar 2008		0.0000			0.00	0.00	0.00			
Storage - WD	Feb 2008	Mar 2008		0.0000			0.00	0.00	0.00	83,067	468,946.44	
LV Cashouts	Feb 2008	Mar 2008		0.0000		(49,605.21)	(49,605.21)	(49,605.21)	0.00			
Aggregator Cashouts	Feb 2008	Mar 2008		0.0000		(9,666.88)	(9,666.88)	(9,666.88)	0.00			
Hedging - Settlement & Commission	Feb 2008	Mar 2008		0.0000		1,812.64	1,812.64	1,812.64	0.00			**749,234.84**
Purchases	Mar 2008	Apr 2008	21,000	8.0705	169,480.00		169,480.00	169,480.00	0.00			
Commodity - Transportation (109149)	Mar 2008	Apr 2008		0.0000		12,361.64	12,361.64	12,361.64	0.00			
Commodity - Transportation (109150)	Mar 2008	Apr 2008		0.0000		6,156.64	6,156.64	6,156.64	0.00			
Firm Transportation - Cheyenne Plains	Mar 2008	Apr 2008		0.0000		4,082.73	4,082.73	4,082.73	0.00			
Storage - Injection Cost	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00	(10,023)	(80,890.62)	
Storage - Injection Fees	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00			
Storage - WD	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00	63,728	354,053.65	
LV Cashouts	Mar 2008	Apr 2008		0.0000		(7,609.19)	(7,609.19)	(7,609.19)	0.00			
Aggregator Cashouts	Mar 2008	Apr 2008		0.0000		2,043.75	2,043.75	2,043.75	0.00			
Hedging - Settlement & Commission	Mar 2008	Apr 2008		0.0000			0.00	0.00	0.00			**459,678.60**
Purchases	Apr 2008	May 2008	62,470	8.1219	507,375.26		507,375.26	507,375.26	0.00			
Commodity - Transportation (109149)	Apr 2008	May 2008		0.0000		27,447.09	27,447.09	27,447.09	0.00			
Commodity - Transportation (109150)	Apr 2008	May 2008		0.0000		27,888.94	27,888.94	27,888.94	0.00			
Firm Transportation - Cheyenne Plains	Apr 2008	May 2008		0.0000		18,970.08	18,970.08	18,970.08	0.00			
Storage - Injection Cost	Apr 2008	May 2008		0.0000			0.00	0.00	0.00	(38,584)	(316,762.22)	
Storage - Injection Fees	Apr 2008	May 2008		0.0000			0.00	0.00	0.00			
Storage - WD	Apr 2008	May 2008		0.0000			0.00	0.00	0.00	26,053	186,719.25	
LV Cashouts	Apr 2008	May 2008		0.0000		(87.70)	(87.70)	(87.70)	0.00			
Aggregator Cashouts	Apr 2008	May 2008		0.0000		(5,214.93)	(5,214.93)	(5,214.93)	0.00			
Hedging - Settlement & Commission	Apr 2008	May 2008		0.0000			0.00	0.00	0.00			**446,335.77**

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 2008	Jun 2008	47,688	9.0700	432,530.16		432,530.16	432,530.16	0.00			
Commodity - Transportation (109149)	May 2008	Jun 2008		0.0000		147.40	147.40	147.40	0.00			
Commodity - Transportation (109150)	May 2008	Jun 2008		0.0000		41,874.06	41,874.06	41,874.06	0.00			
Firm Transportation - Cheyenne Plains	May 2008	Jun 2008		0.0000		16,013.27	16,013.27	16,013.27	0.00			
Storage - Injection Cost	May 2008	Jun 2008		0.0000			0.00	0.00	0.00	(37,316)	(342,102.26)	
Storage - Injection Fees	May 2008	Jun 2008		0.0000			0.00	0.00	0.00			
Storage - WD	May 2008	Jun 2008		0.0000			0.00	0.00	0.00	8,439	68,902.75	
LV Cashouts	May 2008	Jun 2008		0.0000		3,062.51	3,062.51	3,062.51	0.00			
Aggregator Cashouts	May 2008	Jun 2008		0.0000		1,693.27	1,693.27	1,693.27	0.00			
Hedging - Settlement & Commission	May 2008	Jun 2008		0.0000			0.00	0.00	0.00			**222,121.16**
Purchases	Jun 2008	Jul 2008	30,000	8.6151	258,454.32		258,454.32	258,454.32	0.00			
Commodity - Transportation (109149)	Jun 2008	Jul 2008		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (109150)	Jun 2008	Jul 2008		0.0000		26,333.57	26,333.57	26,333.57	0.00			
Firm Transportation - Cheyenne Plains	Jun 2008	Jul 2008		0.0000		10,355.62	10,355.62	10,355.62	0.00			
Storage - Injection Cost	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00	(21,598)	(186,068.93)	
Storage - Injection Fees	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00		0.00	
Storage - WD	Jun 2008	Jul 2008		0.0000			0.00	0.00	0.00	3,512	29,140.47	
LV Cashouts	Jun 2008	Jul 2008		0.0000		(3,780.98)	(3,780.98)	(3,780.98)	0.00			
Aggregator Cashouts	Jun 2008	Jul 2008		0.0000		1,512.66	1,512.66	1,512.66	0.00			
Hedging - Settlement & Commission	Jun 2008	Jul 2008		0.0000		(13,530.32)	(13,530.32)	(13,530.32)	0.00			**122,416.41**
Purchases	Jul 2008	Aug 2008	122,830	9.4042	1,155,114.35		1,155,114.35	1,155,114.35	0.00			
Commodity - Transportation (109149)	Jul 2008	Aug 2008		0.0000		47,137.00	47,137.00	47,137.00	0.00			
Commodity - Transportation (109150)	Jul 2008	Aug 2008		0.0000		62,055.85	62,055.85	62,055.85	0.00			
Firm Transportation - Cheyenne Plains	Jul 2008	Aug 2008		0.0000		2,002.85	2,002.85	2,002.85	0.00			
Storage - Injection Cost	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00	(109,782)	(1,043,593.48)	
Storage - Injection Fees	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00		0.00	
Storage - WD	Jul 2008	Aug 2008		0.0000			0.00	0.00	0.00	2,352	21,124.02	
LV Cashouts	Jul 2008	Aug 2008		0.0000		(4,365.24)	(4,365.24)	(4,365.24)	0.00			
Aggregator Cashouts	Jul 2008	Aug 2008		0.0000		2,528.49	2,528.49	2,528.49	0.00			
Hedging - Settlement & Commission	Jul 2008	Aug 2008		0.0000		22,900.58	22,900.58	22,900.58	0.00			**264,904.42**
Purchases	Aug 2008	Sep 2008	96,530	7.0023	675,936.00		675,936.00	675,936.00	0.00			
Commodity - Transportation (109149)	Aug 2008	Sep 2008		0.0000		30,050.81	30,050.81	30,050.81	0.00			
Commodity - Transportation (109150)	Aug 2008	Sep 2008		0.0000		54,832.70	54,832.70	54,832.70	0.00			
Firm Transportation - Cheyenne Plains	Aug 2008	Sep 2008		0.0000		20,185.18	20,185.18	20,185.18	0.00			
Storage - Injection Cost	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00	(83,943)	(594,138.15)	
Storage - Injection Fees	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00		0.00	
Storage - WD	Aug 2008	Sep 2008		0.0000			0.00	0.00	0.00	1,745	14,660.79	
LV Cashouts	Aug 2008	Sep 2008		0.0000		(1,806.66)	(1,806.66)	(1,806.66)	0.00			
Aggregator Cashouts	Aug 2008	Sep 2008		0.0000		1.08	1.08	1.08	0.00			
Hedging - Settlement & Commission	Aug 2008	Sep 2008		0.0000		174,053.49	174,053.49	174,053.49	0.00			**373,775.24**
			753,122.00		5,228,694.99	871,203.82	6,099,898.81	6,099,898.81	0.00	(96,852)	(1,299,242.30)	**4,800,656.51**

Empire District Gas Company
Interruptible Gas Purchases Cost Allocation
2007-08 ACA YEAR

North System

	Purchased Volumes/Mcf	Storage WD Volumes/Mcf	Cashout Volumes/Mcf	Purchased Gas Cost	Commodity Trans. @ 150%	Imbalance Costs	Cashouts	Storage WD Gas Cost	Derivative (Gains)/Losses	Total Cost	Mcf WACOG	Interruptible Billed Vol.	Interruptible Cost
Sep 07	110,447	1,748	(3,436)	$ 530,624.54	$ 4,169.36	$ -	$ (22,721.81)	$ 8,036.31		$ 520,108.40	$ 4.7822	182	$ 669.06
Oct 07	199,900	-	4,721	$ 1,231,513.50	$ 7,534.71	$ -	$ 4.37	$ -	$ 122,307.80	$ 1,361,360.38	$ 6.6531	142	$ 680.99
Nov 07	93,448	50,718	(5,159)	$ 442,620.54	$ 5,057.72	$ -	$ (39,888.67)	$ 252,048.17	$ -	$ 659,837.76	$ 4.7468	0	$ -
Dec 07	-	196,511	(5,097)	$ -	$ 3,289.40	$ -	$ (45,214.21)	$ 977,209.90	$ 1,782.50	$ 937,067.59	$ 4.8955	16,671	$ 79,135.33
Jan 08	-	225,055	(2,909)	$ -	$ 3,767.13	$ -	$ (22,819.49)	$ 1,122,034.21	$ 7,486.82	$ 1,110,468.67	$ 4.9988	3,434	$ 16,811.15
Feb 08	73,000	135,671	757	$ 456,275.00	$ 5,399.03	$ -	$ 393.04	$ 676,401.34	$ 3,150.85	$ 1,141,619.26	$ 5.4511	4,317	$ 21,579.82
Mar 08	33,000	98,019	7,642	$ 267,885.00	$ 3,050.16	$ -	$ 56,038.69	$ 484,860.79	$ -	$ 811,834.64	$ 5.8548	3,899	$ 21,253.84
Apr 08	137,941	17,313	325	$ 1,122,983.88	$ 5,933.13	$ -	$ 2,212.77	$ 115,259.57	$ -	$ 1,246,389.35	$ 8.0113	2,943	$ 17,230.68
May 08	35,266	37,981	391	$ 319,862.62	$ 2,049.42	$ -	$ (1,883.69)	$ 271,609.73	$ -	$ 591,638.08	$ 8.0344	2,270	$ 18,185.65
Jun 08	180,000	-	1,118	$ 1,549,866.77	$ 6,831.99	$ -	$ 7,206.58	$ -	$ -	$ 1,563,905.34	$ 8.6347	61,264	$ 492,219.48
Jul 08	192,648	-	1,862	$ 1,757,503.34	$ 7,286.49	$ -	$ 8,230.51	$ -	$ -	$ 1,773,020.34	$ 9.1153	28,080	$ 242,462.38
Aug 08	189,600	-	195	$ 1,344,224.50	$ 7,195.80	$ -	$ 36.79	$ -	$ -	$ 1,351,457.09	$ 7.1206	26,859	$ 244,827.84
Totals	1,245,250	763,016	410	$ 9,023,359.69	$ 61,564.34	$ -	$ (58,405.12)	$ 3,907,460.02	$ 134,727.97	$ 13,068,706.90		150,062	$ 1,155,056.22

South System

	Purchased Volumes/Mcf	Storage WD Volumes/Mcf	Cashout Volumes/Mcf	Purchased Gas Cost	Commodity Trans. @ 150%	Imbalance Costs	Cashouts	Storage WD Gas Cost	Derivative (Gains)/Losses	Total Cost	Mcf WACOG	Interruptible Billed Vol.	Interruptible Cost
Sep 07	51,503	1,873	1,187	$ 155,356.05	$ 2,230.74	$ 1,130.80	$ 1,915.64	$ 4,902.41	$ 332.46	$ 165,868.10	$ 3.0399	0	
Oct 07	251,760	-	(8,490)	$ 609,833.57	$ 37,918.11	$ 45,495.66	$ (55,097.93)	$ -	$ 349,000.69	$ 987,150.10	$ 4.0578	0	$ -
Nov 07	268,316	92,088	(13,131)	$ 1,237,948.67	$ 42,116.99	$ -	$ (101,261.96)	$ 356,629.20	$ 248,284.03	$ 1,783,716.93	$ 5.1364	0	$ -
Dec 07	282,824	261,071	(3,262)	$ 1,741,998.30	$ 36,575.70	$ -	$ (32,816.89)	$ 1,024,103.21	$ 359,109.78	$ 3,128,970.10	$ 5.7876	0	$ -
Jan 08	432,688	229,432	(2,478)	$ 2,682,246.17	$ 28,942.94	$ (44,700.44)	$ (19,986.97)	$ 944,433.88	$ 42,898.22	$ 3,633,833.80	$ 5.5088	0	$ -
Feb 08	484,461	142,774	(432)	$ 3,566,797.26	$ 19,906.64	$ 69.02	$ 5,216.73	$ 688,827.44	$ 18,236.51	$ 4,299,053.60	$ 6.8587	0	$ -
Mar 08	301,000	120,392	7,398	$ 2,431,185.00	$ 12,431.04	$ 106.79	$ 49,101.32	$ 700,488.81	$ -	$ 3,193,312.96	$ 7.4473	0	$ -
Apr 08	240,082	69,132	958	$ 2,023,905.14	$ 9,111.89	$ 175.27	$ (2,484.69)	$ 530,366.88	$ -	$ 2,561,074.49	$ 8.2569	7,756	$ 57,761.26
May 08	227,707	2,361	6,001	$ 2,065,302.49	$ 10,054.23	$ 113.10	$ 41,488.68	$ 21,414.03	$ -	$ 2,138,372.53	$ 9.0583	13,838	$ 114,258.98
Jun 08	124,690	690	(2,406)	$ 1,062,915.27	$ 11,955.26	$ (13,650.91)	$ (27,202.76)	$ 6,278.86	$ -	$ 1,040,295.72	$ 8.4595	13,449	$ 121,825.08
Jul 08	291,723	-	11,605	$ 2,642,646.29	$ 24,284.70	$ 1,224.19	$ 70,153.59	$ -	$ -	$ 2,738,308.77	$ 9.0276	11,118	$ 94,052.72
Aug 08	142,522	-	6,077	$ 1,019,065.78	$ 26,049.11	$ 3,674.83	$ 44,982.85	$ -	$ -	$ 1,093,772.57	$ 7.3606	13,895	$ 125,438.50
Totals	3,099,276	919,813	3,027	$21,239,199.99	$ 261,577.35	$ (6,361.69)	$ (25,992.39)	$ 4,277,444.72	$ 1,017,861.69	$ 26,763,729.67		60,056	$ 513,336.54

Enclosure 4

Empire District Gas Company
SCHEDULE 4 - CALCULATION OF NEW RECOVERY BALANCE
2007-08 ACA YEAR

		South System		North System		Northwest System		
Line		FIRM	INTERRUPT.	FIRM	INTERRUPT.	FIRM	INTERRUPT	TOTAL
1	ACA Recovery	$ 745,583.74	$ -	$ (114,286.50)	$ -	$ (198,468.96)	$ -	$ 432,828.28
2	PGA Regular Recovery	$ 22,461,622.00	$ 466,237.66	$ 8,204,569.02	$ 1,098,957.99	$ 4,374,438.88	$ -	$ 36,605,825.55
3	Balancing Penalties	$ -	$ -	$ 14,751.47	$ -	$ 221.71	$ -	$ 14,973.18
4	Balancing Fees	$ 36,316.25	$ -	$ 8,710.60	$ -	$ 4,943.29	$ -	$ 49,970.14
5	Total Recovery	$ 23,243,521.99	$ 466,237.66	$ 8,113,744.59	$ 1,098,957.99	$ 4,181,134.92	$ -	$ 37,103,597.15
	LESS:							
6	Purchased Gas Cost	$ 27,497,671.07	$ 513,336.54	$ 10,395,539.72	$ 1,155,056.22	$ 6,099,898.81	$ -	$ 45,661,502.36
7	Adj to Cheyenne Plains Distribution	$ (73,094.41)	$ -	$ 60,875.22	$ -	$ 12,219.19	$ -	$ (0.00)
8	Less Non-Current Realized Gains/Losses	$ (391,271.76)	$ -	$ (354,293.49)	$ -	$ (183,423.75)	$ -	$ (928,989.00)
9	Storage Costs	$ (2,887,506.37)	$ -	$ (1,668,525.17)	$ -	$ (1,299,242.30)	$ -	$ (5,855,273.84)
10	Total Purchased Gas Cost	$ 24,145,798.53	$ 513,336.54	$ 8,433,596.28	$ 1,155,056.22	$ 4,629,451.95	$ -	$ 38,877,239.52
11	Gross Recovery Over/(Under) Cost	$ (902,276.54)	$ (47,098.88)	$ (319,851.69)	$ (56,098.23)	$ (448,317.03)	$ -	$ (1,773,642.37)
12	Adj to Revenue-Balancing Fees, Sept 2006	$ 434.43		$ 74.53		$ 28.07		$ 537.03
13	Reverse entries made by Aquila GR-2005-0271	$ (28,577.00)		$ (9,245.00)		$ (42,586.00)		$ (80,408.00)
14	GR-2006-0297 Staff Corrections-PPA	$ (371.00)		$ -		$ 5,990.00		$ 5,619.00
15	GR-2006-0297 Staff Corrections-Hedging Reallocation	$ 203,450.00		$ (83,970.00)		$ (119,480.00)		$ -
16	GR-2006-0297 Staff Corrections-Aquila Spreadsheet Error	$ 189,329.00		$ -		$ -		$ 189,329.00
17	Carrying Cost	$ (55,664.41)		$ (4,182.36)		$ (5,554.93)		$ (65,401.70)
18	Over Refunded Amounts.	$ (39,206.58)	$ -	$ (14,437.48)	$ -	$ -	$ -	$ (53,644.06)
19	Total Adjustments	$ 269,394.44	$ -	$ (111,760.31)	$ -	$ (161,602.86)	$ -	$ (3,968.73)
20	Revenue Recovery Over/(Under) Cost for ACA Year	$ (632,882.10)	$ (47,098.88)	$ (431,612.00)	$ (56,098.23)	$ (609,919.89)	$ -	$ (1,777,611.10)
21	Beginning ACA Recovery Balance, September 1. 2007	$ (653,400.90)	$ -	$ 137,944.25	$ -	$ 214,017.08	$ -	$ (301,439.57)
22	ACA Recovery Balance at 8/31/08	$ (1,286,283.00)	$ (47,098.88)	$ (293,667.75)	$ (56,098.23)	$ (395,902.81)	$ -	$ (2,079,050.67)
23	ACA Recovery Balance Sep 30, 2008, per General Ledger	$ (1,177,466.08)	$ (47,098.88)	$ (274,995.90)	$ (56,098.23)	$ (393,739.17)		$ (1,949,398.26)
24	Less Sep Entry for ACA Revenue Recovery	$ (12,549.27)		$ 2,226.40		$ 3,449.37		$ (6,873.50)
25	Less Sep Entry for Balancing Penalties & Fees Recovery	$ (1,396.65)		$ (2,278.31)		$ (58.08)		$ (3,733.04)
26	Carrying Cost	$ (55,664.41)		$ (4,182.36)		$ (5,554.93)		$ (65,401.70)
27	Over Refunded Amounts.	$ (39,206.58)	$ -	$ (14,437.48)	$ -	$ -	$ -	$ (53,644.06)
28	Total Adjustments	$ (108,816.91)	$ -	$ (18,671.75)	$ -	$ (2,163.64)	$ -	$ (129,652.30)
29	Ending ACA Recovery Balance - August 31, 2008	$ (1,286,282.99)	$ (47,098.88)	$ (293,667.65)	$ (56,098.23)	$ (395,902.81)	$ -	$ (2,079,050.56)
30	Sales Forecast MCF	2,679,104	333,600	1,027,723	435,988	568,459	0	5,044,874
31	Calculated Estimated ACA Rates For 11/08 per CCF	$ 0.04801	$ 0.01412	$ 0.02857	$ 0.01287	$ 0.06964	$ -	
32	Effective Rates at 11/07 per CCF	$ 0.02133	$ -	$ (0.01322)	$ -	$ (0.03387)	$ -	
33	Change in ACA Rates	$ 0.02668	$ 0.01412	$ 0.04179	$ 0.01287	$ 0.10351	$ -	(0.11) Total Difference

Enclosure 4

Empire District Gas Company
ACA Carrying Cost
2007-2008 ACA Year
South System

	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
ACA Recovery Balance - Under/(Over)	$ 653,400.90	$ 563,781.30	$1,011,295.98	$1,657,608.45	$2,472,281.88	$2,364,278.51	$ 2,248,377.04
Prime Rate		7.75%	7.50%	7.50%	7.25%	6.00%	6.00%
minus 2 percentage points		-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%
Interest Rate per Tariff		5.75%	5.50%	5.50%	5.25%	4.00%	4.00%
Interest credited to Customers on Over Recovered balance							
Interest credited to EDG on Under Recovered balance		$ 2,916.17	$ 3,729.87	$ 6,116.24	$ 9,335.27	$ 8,329.63	$ 7,175.24

	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Total
ACA Recovery Balance - Under/(Over)	$1,187,890.46	$ 919,882.93	$ 853,788.26	$ 938,109.59	$1,202,439.85	$1,250,229.69	
Prime Rate	5.25%	5.00%	5.00%	5.00%	5.00%	5.00%	
minus 2 percentage points	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	
Interest Rate per Tariff	3.25%	3.00%	3.00%	3.00%	3.00%	3.00%	
Interest credited to Customers on Over Recovered balance							$ -
Interest credited to EDG on Under Recovered balance	$ 4,963.50	$ 2,634.72	$ 2,290.99	$ 2,239.87	$ 2,764.88	$ 3,168.03	$ 55,664.41
						Total	$ 55,664.41

Enclosure 5

Empire District Gas Company
ACA Carrying Cost
2007-2008 ACA Year
North System

	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Total
ACA Recovery Balance - Under/(Over)	$ (137,944.25)	$ (62,926 95)	$ 217,756.43	$ 463,444.94	$ 448,396 04	$ 264,079 35	$ 27,609 69	$ (432,700.44)	$ (249,366 04)	$ (60,415.33)	$ (24,579 20)	$ 237,091 36	$ 276,635.56	
Prime Rate		7 75%	7.50%	7.50%	7.25%	6 00%	6.00%	5 25%	5 00%	5.00%	5.00%	5.00%	5.00%	
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		5.75%	5.50%	5.50%	5 25%	4.00%	4 00%	3.25%	3.00%	3.00%	3 00%	3.00%	3.00%	
Interest credited to Customers on Over Recovered balance		$ (481.25)						$ (585.13)	$ (852.58)	$ (400.13)	$ (106 24)			$ (2,425 35)
Interest credited to EDG on Under Recovered balance			$ 366.64	$ 1,561 09	$ 2,061 14	$ 1,227 04	$ 453.74					$ 274.49	$ 663 56	$ 6,607.71
													Total	$ 4 182.36

Empire District Gas Company

ACA Carrying Cost
2007-2008 ACA Year
Northwest System

	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Total
ACA Recovery Balance - Under/(Over)	$(214,017.08)	$ (95,551 80)	$ 119,621 51	$ 279,630 63	$ 301 191.28	$ 196,803.88	$ 172,053.62	$ 92,244 31	$ 100,157.41	$ 106,362 63	$ 116,069.74	$ 293,858 51	$ 390,347.88	
Prime Rate		7.75%	7.50%	7.50%	7.25%	6.00%	6.00%	5 25%	5 00%	5.00%	5.00%	5.00%	5 00%	
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		5.75%	5.50%	5 50%	5.25%	4.00%	4.00%	3 25%	3 00%	3.00%	3 00%	3.00%	3 00%	
Interest credited to Customers on Over Recovered balance		$ (741.68)												$ (741.68)
Interest credited to EDG on Under Recovered balance			$ 57.00	$ 914.95	$ 1,312 90	$ 857 66	$ 573 78	$ 381 76	$ 240 50	$ 266 76	$ 278.04	$ 529.49	$ 883 77	$ 6,296.61
													Total	$ 5,554.93

Empire District Gas Company
South System
2008-2009 Winter Season Revenue Impact from Winter PGA Filing

Original Calculation Filed
PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/08)	Revenue Impact (Winter Season)
11/07	7.9333	11/08	9.7858	1.8525	$458,819
12/07	7.9333	12/08	9.7858	1.8525	$846,686
01/08	7.9333	01/09	9.7858	1.8525	$1,116,301
02/08	7.9333	02/09	9.7858	1.8525	$1,026,429
03/08	7.9333	03/09	9.7858	1.8525	$752,084

Estimated Winter Season Change in Revenue **$4,200,318**

Percent Change Between PGA Factors **23.35%**

Sales Volume Forecast 3,064,011

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	602,589
Feb	21.7	18.08%	554,075
Mar	15.9	13.25%	405,981
Apr	9.6	8.00%	245,121
May	5.3	4.42%	135,327
Jun	3.6	3.00%	91,920
Jul	2.8	2.33%	71,494
Aug	2.7	2.25%	68,940
Sep	3	2.50%	76,600
Oct	4.2	3.50%	107,240
Nov	9.7	8.08%	247,674
Dec	17.9	14.92%	457,048
TOTAL	120	100%	3,064,011

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Empire District Gas Company
South System
2008-2009 Winter Season Revenue Impact from Winter PGA Filing

Original Calculation Filed
PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/08)	Revenue Impact (Winter Season)
Nov	10.9333	11/08	9.7858	(1.1475)	($284,204)
Dec	10.9333	12/08	9.7858	(1.1475)	($524,459)
Jan	10.9333	01/09	9.7858	(1.1475)	($691,466)
Feb	10.9333	02/09	9.7858	(1.1475)	($635,797)
Mar	10.9333	03/09	9.7858	(1.1475)	($465,860)

Estimated Winter Season Change in Revenue **($2,601,786)**

Percent Change Between PGA Factors **-10.50%**

Sales Volume Forecast 3,064,011

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	602,589
Feb	21.7	18.08%	554,075
Mar	15.9	13.25%	405,981
Apr	9.6	8.00%	245,121
May	5.3	4.42%	135,327
Jun	3.6	3.00%	91,920
Jul	2.8	2.33%	71,494
Aug	2.7	2.25%	68,940
Sep	3	2.50%	76,600
Oct	4.2	3.50%	107,240
Nov	9.7	8.08%	247,674
Dec	17.9	14.92%	457,048
TOTAL	120	100%	3,064,011

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Empire District Gas Company
North System
2008-2009 Winter Season Revenue Impact from Winter PGA Filing

Original Calculation Filed
PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/08)	Revenue Impact (Winter Season)
11/07	7.9930	11/08	9.3216	1.3286	$112,048
12/07	7.9930	12/08	9.3216	1.3286	$206,770
01/08	7.9930	01/09	9.3216	1.3286	$272,612
02/08	7.9930	02/09	9.3216	1.3286	$250,665
03/08	7.9930	03/09	9.3216	1.3286	$183,667

Estimated Winter Season Change in Revenue **$1,025,762**

Percent Change Between PGA Factors **16.62%**

Sales Volume Forecast 1,043,332

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	205,189
Feb	21.7	18.08%	188,669
Mar	15.9	13.25%	138,241
Apr	9.6	8.00%	83,467
May	5.3	4.42%	46,080
Jun	3.6	3.00%	31,300
Jul	2.8	2.33%	24,344
Aug	2.7	2.25%	23,475
Sep	3	2.50%	26,083
Oct	4.2	3.50%	36,517
Nov	9.7	8.08%	84,336
Dec	17.9	14.92%	155,630
TOTAL	120	100%	1,043,332

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Empire District Gas Company
North System
2008-2009 Winter Season Revenue Impact from Winter PGA Filing

Original Calculation Filed
PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/08)	Revenue Impact (Winter Season)
Nov	10.9930	11/08	9.3216	(1.6714)	($140,960)
Dec	10.9930	12/08	9.3216	(1.6714)	($260,121)
Jan	10.9930	01/09	9.3216	(1.6714)	($342,953)
Feb	10.9930	02/09	9.3216	(1.6714)	($315,343)
Mar	10.9930	03/09	9.3216	(1.6714)	($231,058)

Estimated Winter Season Change in Revenue **($1,290,435)**

Percent Change Between PGA Factors **-15.20%**

Sales Volume Forecast 1,043,332

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	205,189
Feb	21.7	18.08%	188,669
Mar	15.9	13.25%	138,241
Apr	9.6	8.00%	83,467
May	5.3	4.42%	46,080
Jun	3.6	3.00%	31,300
Jul	2.8	2.33%	24,344
Aug	2.7	2.25%	23,475
Sep	3	2.50%	26,083
Oct	4.2	3.50%	36,517
Nov	9.7	8.08%	84,336
Dec	17.9	14.92%	155,630
TOTAL	120	100%	1,043,332

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Empire District Gas Company
Northwest System
2008-2009 Winter Season Revenue Impact from Winter PGA Filing

Original Calculation Filed
PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/08)	Revenue Impact (Winter Season)
11/07	6.8407	11/08	8.6641	1.8234	$93,129
12/07	6.8407	12/08	8.6641	1.8234	$171,857
01/08	6.8407	01/09	8.6641	1.8234	$226,583
02/08	6.8407	02/09	8.6641	1.8234	$208,341
03/08	6.8407	03/09	8.6641	1.8234	$152,655

Estimated Winter Season Change in Revenue **$852,565**

Percent Change Between PGA Factors **26.66%**

Sales Volume Forecast 631,850

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	124,264
Feb	21.7	18.08%	114,260
Mar	15.9	13.25%	83,720
Apr	9.6	8.00%	50,548
May	5.3	4.42%	27,907
Jun	3.6	3.00%	18,956
Jul	2.8	2.33%	14,743
Aug	2.7	2.25%	14,217
Sep	3	2.50%	15,796
Oct	4.2	3.50%	22,115
Nov	9.7	8.08%	51,075
Dec	17.9	14.92%	94,251
TOTAL	120	100%	631,850

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.

Empire District Gas Company
Northwest System
2008-2009 Winter Season Revenue Impact from Winter PGA Filing

Original Calculation Filed
PGA per MCF

Month	Previous Total PGA Factor	Month	New Total PGA Factor	PGA Change (11/08)	Revenue Impact (Winter Season)
Nov	9.8407	11/08	8.6641	(1.1766)	($60,094)
Dec	9.8407	12/08	8.6641	(1.1766)	($110,896)
Jan	9.8407	01/09	8.6641	(1.1766)	($146,209)
Feb	9.8407	02/09	8.6641	(1.1766)	($134,438)
Mar	9.8407	03/09	8.6641	(1.1766)	($98,505)

Estimated Winter Season Change in Revenue **($550,142)**

Percent Change Between PGA Factors **-11.96%**

Sales Volume Forecast 631,850

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Jan	23.6	19.67%	124,264
Feb	21.7	18.08%	114,260
Mar	15.9	13.25%	83,720
Apr	9.6	8.00%	50,548
May	5.3	4.42%	27,907
Jun	3.6	3.00%	18,956
Jul	2.8	2.33%	14,743
Aug	2.7	2.25%	14,217
Sep	3	2.50%	15,796
Oct	4.2	3.50%	22,115
Nov	9.7	8.08%	51,075
Dec	17.9	14.92%	94,251
TOTAL	120	100%	631,850

Note: Estimated Customer Usage Obtained from Missouri Public Service Commission.