

**Empire District Gas Company**  
**ACA Filing Period Ending August 2016**

**Empire District Gas Company**  
**South System Gas Cost Inputs**

South System Line Loss 1.07%  
Annual Burnertip Sales 2,421,494

Total Sales Volume @ Burnertip

Nov 16	253,292
Dec 16	462,194
Jan 17	509,511
Feb 17	396,104
Mar 17	298,314
Apr 17	151,867
May 17	54,727
Jun 17	51,609
Jul 17	40,207
Aug 17	41,312
Sep 17	56,152
Oct 17	<u>106,206</u>
	2,421,494

**SSTAR Rates**

**Firm Rates**

	Tariff	
	Rate	
TSS		
No-Notice Fee (NNF)	\$ -	\$0.0000
Reservation - FTS-P (RES)	\$ 6.7768	\$0.2228
Reservation - FTS-M (RES)	\$ 4.8241	\$0.1586
FTS		
Production - Reservation (RES)	\$ 6.7768	\$0.2228
Market - Reservation (RES)	\$ 4.8241	\$0.1586

**Commodity Rates**

Production		
Commodity - FTS-P (CMD)	\$ 0.0116	
Commodity Balancing Fee (CMB)	\$ -	
Production Field Zone	\$ 0.0116	
Market		
Commodity - FTS-M (CMD)	\$ 0.0115	
Commodity Balancing Fee (CMB)	\$ -	
FERC Annual Charge Adjustment (ACA)	\$ <u>0.0013</u>	
Market Zone	\$ 0.0128	
Injection/Withdrawal - FSS	\$ 0.0132	

SSTAR Production Area Loss 1.21%  
SSTAR Market Area Loss 1.04%  
SSTAR Storage Injection Loss 2.45%

Note: From FERC Gas Tariff: 1st Revised Vol 1 Substitute 3rd Revised Sheet No. 8 Superseding 3rd Revised Sheet No 8 Effective 2/01/14; 1st Revised Vol 1 Su No. 10 Superceding 2nd Revised Sheet No. 10. Effective 02/01/14; 1st Revised Vol 1 Substitute 4th Revised Sheet No. 11 Superseding 4th Revised Sheet 1st Revised Vol No. 1 Alternate 6th Revised Sheet No 13 Superseding

**Empire District Gas Company**  
**ACA Filing Period Ending August 2016**

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**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 - 557						
No-Notice Fee (NNF)		39,618	12	\$ -	\$ -	\$ -
Reservation - FTS-Production (RES)		14,119	12	\$ 6.7768	\$ 1,148,180	\$ 0.4742
Reservation - FTS-Market (RES)		39,618	12	\$ 4.8241	\$ 2,293,454	\$ 0.9471
FTS - 553						
Production - Reservation (RES)		10,651	12	\$ 6.7768	\$ 866,156	\$ 0.3577
Market - Reservation (RES)		13,491	12	\$ 4.8241	\$ 780,983	\$ 0.3225
Pipeline Commodity Costs	2,502,468			\$ 0.0240	\$ 60,059	\$ 0.0248
<b>Total Transportation Costs</b>					\$ 5,148,832	\$ 2.1263
<b>Natural Gas Purchases</b>	2,502,468			\$ 2.7637	\$ 6,916,071	\$ 2.8561
<b>Total Annual Cost</b>					<u>\$ 12,064,903</u>	<u>\$ 4.9824</u>
<b>Firm Sales Volume at Burnertip</b>	2,421,494					
<b>Cost per MCF at Burnertip</b>						<u><u>\$ 4.9824</u></u>



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**Empire District Gas Company  
ACA Filing Period Ending August 2016**

**Empire District Gas Company  
North System Gas Cost Inputs**

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North System Line Loss 2.83%  
Annual Burnertip Sales 824,712

**PEPL Rates**  
**PEPL EFT Reservation Rates**

	Tariff Rate
Field Zone Reservation	\$ 4.7300
Market Zone Access	\$ 3.3000
Market Zone Mileage 201-300 Block	\$ 1.8000
	\$ -
	<u>\$ 9.8300</u>

**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	<u>\$ 0.0013</u>
Total Market Zone Commodity	\$ 0.0094

**PEPL Storage Rates FS**

Deliverability Charge Field Area	\$ 3.3500
Capacity Charge Field Area	\$ 0.4028

PEPL Field Zone Loss (Fuel Reimbursement-Trans Chrg)	0.52%
PEPL Market Zone Loss (Mileage 201-300 Fuel Reimb)	0.90%
FIELD Injection Charge Fuel Reimbursement %	1.71%
FIELD Withdrawal Charge Fuel Reimbursement %	1.02%

**Total Sales Volume @ Burnertip**

Nov 16	91,341
Dec 16	155,190
Jan 17	177,910
Feb 17	135,971
Mar 17	101,549
Apr 17	53,140
May 17	19,906
Jun 17	11,979
Jul 17	11,540
Aug 17	13,143
Sep 17	17,270
Oct 17	<u>35,771</u>
	824,712

Note: From FERC Gas Tariff: PEPL 4th Revised Volume 1 Part IV EFT Version 17.0.0, 4th Revised Volume 1 Part IV EIT Version 17.0.0, 4th Revised Volume 1 Part IV FS Version 8.0.0, 4th Revised Volume 1 Part IV Statement of Surcharges Version 1.0.0

**Empire District Gas Company  
ACA Filing Period Ending August 2016**

**Empire District Gas Company  
North System Gas Cost Inputs**

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<b>Transportation Cost</b>	<b>Annual Volume</b>	<b>Monthly Capacity Reserved</b>	<b>No. Of Days Reserved</b>	<b>Tariff/ Contracted Rate</b>	<b>Annual Cost</b>	<b>MCF Cost</b>
<b><u>Panhandle Eastern Pipe Line</u></b>						
Firm						
<b>Contract 17005</b>						
<u>EFT Reservation Rates</u>						
Contracted Winter Volumes and rate		17,000	151	\$ 5.1000	\$ 433,500	\$ 0.5256
Contracted Summer Volumes and rate		9,000	214	\$ 4.7300	\$ 297,990	\$ 0.3613
Capacity Release Nov\Mar		3,861	151	\$ 4.7300	\$ (91,313)	\$ (0.1107)
<b>Contract 17004</b>						
FS Storage		66,667	365	\$ 0.4028	\$ 322,242	\$ 0.3907
Contracted Winter Volumes & Rate		14,000	151	\$ 3.3500	\$ 234,500	\$ 0.2843
Contracted Summer Volumes & Rate		8,700	214	\$ 3.3500	\$ 204,015	\$ 0.2474
Pipeline Commodity Costs	859,762			\$ 0.0281	\$ 24,159	\$ 0.0293
<b>Total Transportation Costs</b>					\$ 1,425,093	\$ 1.7279
<b>Natural Gas Purchases</b>	859,762			\$ 2.4389	\$ 2,096,874	\$ 2.5426
<b>Total Annual Cost</b>					<u>\$ 3,521,967</u>	<u>\$ 4.2705</u>
<b>Firm Sales Volume at Burnertip</b>	824,712					
<b>Cost per MCF at Burnertip</b>						<u><b>\$ 4.2705</b></u>



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**Empire District Gas Company  
ACA Filing Period Ending August 2016**

**Empire District Gas Company  
Northwest System Gas Cost Inputs**

Northwest System Line Loss	2.26%
Annual Burnertip Sales	565,725

Total Sales Volume @ Burnertip

Nov 16	60,487
Dec 16	103,995
Jan 17	116,755
Feb 17	89,520
Mar 17	68,993
Apr 17	35,056
May 17	14,443
Jun 17	14,324
Jul 17	9,425
Aug 17	7,165
Sep 17	15,667
Oct 17	29,894
	<u>565,725</u>

**ANR RATES**

Transport Charge-STS SW Area	\$ 1.1596
Annual Charge Adjustment	\$ 0.0013
Deferred Transportation Cost Adj - STS (All Segments)	\$ -
Cashout Negative Surcharge - CNS	\$ (0.0004)
	<u>\$ -</u>
	\$ 1.1605
Fuel and L & U - SW Southern Segment (ML-5)	0.94%
Fuel and L & U - SW Central Segment (ML-6)	1.43%
FSS & DSS Transporter's Use	0.95%

Note: From FERC Gas Tariff: ANR 3rd Revision Volume 1 Part 4.2 Version 1.1.0, Superseding 1.0.0. 3rd Revision Volume 1 Part 4.17 Version 8.0.0, Superseding 3rd Revision Volume 1 Part 4.16 Version 8.1.0, Superseding v 8.0.0, 3rd Revision Volume 1 Part 4.18 Version 7.0.0 Superseding v 6.0.0, 3rd Revision Volume 1 Part

**Empire District Gas Company  
ACA Filing Period Ending August 2016**

**Empire District Gas Company  
Northwest System Gas Cost Inputs**

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<b>Transportation Cost <u>ANR Pipeline</u></b>	<u>Annual/ Seasonal Volume</u>	<u>No. of Mths Reserved</u>	<u>Tariff Rate</u>	<u>Annual Cost</u>	<u>MCF Cost</u>
ANR Transportation Cost	585,634		\$ 1.1605	\$ 679,628	\$ 1.2013
Pipeline Commodity Costs	585,634		\$ -	\$ -	\$ -
<b>Total Transportation Costs</b>				\$ 679,628	\$ 1.2013
<b>Natural Gas Purchases</b>	585,634		\$ 2.5011	\$ 1,464,729	\$ 2.5891
<b>Total Annual Cost</b>				<u>\$ 2,144,357</u>	<u>\$ 3.7904</u>
<b>Sales Volume at Burnertip Cost per MCF at Burnertip</b>	565,725				<u><b>\$ 3.7904</b></u>



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Empire District Gas Company  
ACA Filing Period Ending August 2016

SCHEDULE 4 - CALCULATION OF  
NEW RECOVERY BALANCE  
2015-16 ACA YEAR

Line	South System		North System		Northwest System		TOTAL
	FIRM	INTERRUPT.	FIRM	INTERRUPT.	FIRM	INTERRUPT.	
1	ACA Recovery	\$ (399,565.31)	\$ -	\$ 283,259.91	\$ -	\$ (48,883.91)	\$ (165,189.31)
2	PGA Regular Recovery	\$ 9,946,798.56	\$ -	\$ 3,197,834.19	\$ -	\$ 2,002,197.54	\$ 15,146,830.29
3	Balancing Penalties	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Balancing Fees	\$ 278,928.87	\$ -	\$ 82,311.30	\$ -	\$ 43,004.09	\$ 404,244.26
5	Total Recovery	\$ 9,826,162.12	\$ -	\$ 3,563,405.40	\$ -	\$ 1,996,317.72	\$ 15,385,885.24
LESS:							
6	Purchased Gas Cost	\$ 10,467,998.63	\$ -	\$ 3,537,789.54	\$ -	\$ 1,841,647.15	\$ 15,847,435.32
7	Storage Costs	\$ 295,698.44	\$ -	\$ 227,577.39	\$ -	\$ 17,099.55	\$ 540,375.38
8	Total Purchased Gas Cost	\$ 10,763,697.07	\$ -	\$ 3,765,366.93	\$ -	\$ 1,858,746.70	\$ 16,387,810.70
9	Gross Recovery Over/(Under) Cost	\$ (937,534.95)	\$ -	\$ (201,961.53)	\$ -	\$ 137,571.02	\$ (1,001,925.46)
10	GR-2015-0109 Staff Corrections PE 2014	\$ (35,486.00)	\$ -	\$ 48,970.00	\$ -	\$ 789.00	\$ 14,273.00
11	Carrying Costs	\$ (4,168.30)	\$ -	\$ (7,512.69)	\$ -	\$ 878.06	\$ (10,802.93)
12	Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Total Adjustments	\$ (39,654.30)	\$ -	\$ 41,457.31	\$ -	\$ 1,667.06	\$ 3,470.07
14	Revenue Recovery Over/(Under) Cost for ACA Year	\$ (977,189.25)	\$ -	\$ (160,504.22)	\$ -	\$ 139,238.08	\$ (998,455.39)
15	Beginning ACA Recovery Balance, September 1, 2015	\$ 471,475.95	\$ -	\$ (335,088.81)	\$ -	\$ 51,256.05	\$ 187,643.19
16	ACA Recovery Balance at 08/31/16	\$ (505,713.30)	\$ -	\$ (495,593.03)	\$ -	\$ 190,494.13	\$ (810,812.20)
<hr/>							
17	ACA Recovery Balance Sep 30, 2016, per General Ledger	\$ (498,769.86)		\$ (478,487.18)		\$ 190,159.94	\$ (787,097.10)
18	Less Sept Entry for ACA Revenue Recovery	\$ 9,576.11		\$ (4,771.83)		\$ 906.29	\$ 5,710.57
19	Less Sept Entry for Balancing Penalties & Fees Recovery	\$ (12,352.51)		\$ (4,820.06)		\$ (1,448.15)	\$ (18,620.72)
20	Carrying Costs	\$ (4,168.30)	\$ -	\$ (7,512.69)	\$ -	\$ 878.06	\$ (10,802.93)
21	Total Adjustments	\$ (6,944.70)	\$ -	\$ (17,104.58)	\$ -	\$ 336.20	\$ (23,713.08)
22	Ending ACA Recovery Balance - August 31, 2016	\$ (505,714.56)	\$ -	\$ (495,591.76)	\$ -	\$ 190,496.14	\$ (810,810.18)
							(2.02)
							Total Difference
23	Sales Forecast	2,421,494		824,712	0	565,725	0
24	Calculated Estimated ACA Rates For 11/16 per CCF	\$ 0.02088	\$ -	\$ 0.06009	\$ -	\$ (0.03367)	\$ -
25	Effective Rates at 11/15 per CCF	\$ (0.02012)	\$ -	\$ 0.04089	\$ -	\$ (0.00910)	\$ -
26	Change in ACA Rates	\$ 0.04100	\$ -	\$ 0.01920	\$ -	\$ (0.02457)	\$ -

Empire District Gas Company  
ACA Filing Period Ending August 2016

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 2015	Oct 2015	128,804	2.3902	307,874		307,873.52	307,873.52	0.00			
Commodity - Transportation	Sep 2015	Oct 2015		0.0000		36,686	36,685.75	36,685.75	0.00			
Firm Transportation	Sep 2015	Oct 2015		0.0000		444,439	444,438.60	444,438.60	0.00			
Firm Transportation-Cheyenne Plains	Sep 2015	Oct 2015		0.0000		62,970	62,970.31	62,970.31	0.00			
Capacity Release	Sep 2015	Oct 2015		0.0000		(2,921)	(2,920.80)	(2,920.80)	0.00			
Imbalance Costs	Sep 2015	Oct 2015		0.0000		(184)	(183.52)	(183.52)	0.00			
Aggregator Cashouts	Sep 2015	Oct 2015	(3,943)	0.0000		(17,368)	(17,368.36)	(17,368.36)	0.00			
LV Cashouts	Sep 2015	Oct 2015	(1,170)	0.0000		(5,460)	(5,459.69)	(5,459.69)	0.00			
Storage Injections	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	(78,372)	(193,144.97)	
Storage Transportation	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00		(1,231.39)	
Storage Withdrawals	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	448	1,257.67	
Hedging - Settlement & Commission	Sep 2015	Oct 2015		0.0000		0.00	0.00	0.00	0.00			632,917.12
Purchases	Oct 2015	Nov 2015	220,659	2.3460	517,655		517,655.24	517,655.24	0.00			
Commodity - Transportation	Oct 2015	Nov 2015		0.0000		47,991	47,991.41	47,991.41	0.00			
Firm Transportation	Oct 2015	Nov 2015		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	Oct 2015	Nov 2015		0.0000		62,970	62,970.31	62,970.31	0.00			
Capacity Release	Oct 2015	Nov 2015		0.0000		(18,583)	(18,582.64)	(18,582.64)	0.00			
Imbalance Costs	Oct 2015	Nov 2015		0.0000		(2,236)	(2,235.66)	(2,235.66)	0.00			
Aggregator Cashouts	Oct 2015	Nov 2015	3,260	0.0000		2,235	2,235.26	2,235.26	0.00			
LV Cashouts	Oct 2015	Nov 2015	(2,175)	0.0000		(8,071)	(8,071.04)	(8,071.04)	0.00			
Storage Injections	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	(137,585)	(332,047.11)	
Storage Transportation	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00		(4,182.92)	
Storage Withdrawals	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Oct 2015	Nov 2015		0.0000		142,200.00	142,200.00	142,200.00	0.00			867,186.07
Purchases	Nov 2015	Dec 2015	124,419	1.8100	225,198		225,198.39	225,198.39	0.00			
Commodity - Transportation	Nov 2015	Dec 2015		0.0000		47,939	47,938.68	47,938.68	0.00			
Firm Transportation	Nov 2015	Dec 2015		0.0000		444,439	444,438.60	444,438.60	0.00			
Firm Transportation-Cheyenne Plains	Nov 2015	Dec 2015		0.0000		62,970	62,970.31	62,970.31	0.00			
Capacity Release	Nov 2015	Dec 2015		0.0000		(18,883)	(18,883.20)	(18,883.20)	0.00			
Imbalance Costs	Nov 2015	Dec 2015		0.0000		(15,671)	(15,670.98)	(15,670.98)	0.00			
Aggregator Cashouts	Nov 2015	Dec 2015	8,600	0.0000		7,813	7,813.19	7,813.19	0.00			
LV Cashouts	Nov 2015	Dec 2015	(1,040)	0.0000		(4,326)	(4,325.76)	(4,325.76)	0.00			
Storage Injections	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	(19,466)	(36,195.52)	
Storage Transportation	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00		(454.65)	
Storage Withdrawals	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	87,306	238,135.85	
Hedging - Settlement & Commission	Nov 2015	Dec 2015		0.0000		143,520.00	143,520.00	143,520.00	0.00			1,094,484.91
Purchases	Dec 2015	Jan 2016	138,000	2.0537	283,410		283,410.00	283,410.00	0.00			
Commodity - Transportation	Dec 2015	Jan 2016		0.0000		45,089	45,088.89	45,088.89	0.00			
Firm Transportation	Dec 2015	Jan 2016		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	Dec 2015	Jan 2016		0.0000		62,970	62,970.31	62,970.31	0.00			
Capacity Release	Dec 2015	Jan 2016		0.0000		(19,513)	(19,512.64)	(19,512.64)	0.00			
Imbalance Costs	Dec 2015	Jan 2016		0.0000		17,247	17,247.32	17,247.32	0.00			
Aggregator Cashouts	Dec 2015	Jan 2016	(4,311)	0.0000		(15,433)	(15,433.18)	(15,433.18)	0.00			
LV Cashouts	Dec 2015	Jan 2016	(895)	0.0000		(5,670)	(5,669.91)	(5,669.91)	0.00			
Other Costs	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00			
Storage Injections	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	(12,735)	(27,038.37)	
Storage Transportation	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00		(169.81)	
Storage Withdrawals	Dec 2015	Jan 2016		0.0000		0.00	0.00	0.00	0.00	183,613	498,949.97	
Hedging - Settlement & Commission	Dec 2015	Jan 2016		0.0000		139,920.00	139,920.00	139,920.00	0.00			1,439,015.80

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 2016	Feb 2016	182,600	2.1363	390,082		390,082.01	390,082.01	0.00			
Commodity - Transportation	Jan 2016	Feb 2016		0.0000		33,922	33,922.20	33,922.20	0.00			
Firm Transportation	Jan 2016	Feb 2016		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	Jan 2016	Feb 2016		0.0000		0	0.00	0.00	0.00			
Capacity Release	Jan 2016	Feb 2016		0.0000		(19,513)	(19,512.64)	(19,512.64)	0.00			
Imbalance Costs	Jan 2016	Feb 2016		0.0000		(1,280)	(1,279.60)	(1,279.60)	0.00			
Aggregator Cashouts	Jan 2016	Feb 2016	796	0.0000		(3,315)	(3,315.25)	(3,315.25)	0.00			
LV Cashouts	Jan 2016	Feb 2016	2,846	0.0000		4,748	4,748.40	4,748.40	0.00			
Storage Injections	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	313,022	850,605.98	
Hedging - Settlement & Commission	Jan 2016	Feb 2016		0.0000		150,720.00	150,720.00	150,720.00	0.00			1,865,224.32
						0.00						
Purchases	Feb 2016	Mar 2016	353,630	1.8130	641,124		641,123.77	641,123.77	0.00			
Commodity - Transportation	Feb 2016	Mar 2016		0.0000		23,278	23,277.70	23,277.70	0.00			
Firm Transportation	Feb 2016	Mar 2016		0.0000		429,624	429,623.98	429,623.98	0.00			
Firm Transportation-Cheyenne Plains	Feb 2016	Mar 2016		0.0000		0	0.00	0.00	0.00			
Capacity Release	Feb 2016	Mar 2016		0.0000		(18,254)	(18,253.76)	(18,253.76)	0.00			
Imbalance Costs	Feb 2016	Mar 2016		0.0000		(1,664)	(1,664.36)	(1,664.36)	0.00			
Aggregator Cashouts	Feb 2016	Mar 2016	13,009	0.0000		15,634	15,633.66	15,633.66	0.00			
LV Cashouts	Feb 2016	Mar 2016	4,498	0.0000		6,472	6,471.83	6,471.83	0.00			
Storage Injections	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	(116,903)	(219,481.42)	
Storage Transportation	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00		(3,273.20)	
Storage Withdrawals	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	97,783	239,979.04	
Hedging - Settlement & Commission	Feb 2016	Mar 2016		0.0000		60,800.00	60,800.00	60,800.00	0.00			1,174,237.24
						0.00						
Purchases	Mar 2016	Apr 2016	515,549	1.4733	759,577		759,577.09	759,577.09	0.00			
Commodity - Transportation	Mar 2016	Apr 2016		0.0000		46,193	46,193.13	46,193.13	0.00			
Firm Transportation	Mar 2016	Apr 2016		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	Mar 2016	Apr 2016		0.0000		0	0.00	0.00	0.00			
Capacity Release	Mar 2016	Apr 2016		0.0000		(19,513)	(19,512.64)	(19,512.64)	0.00			
Imbalance Costs	Mar 2016	Apr 2016		0.0000		692	691.68	691.68	0.00			
Aggregator Cashouts	Mar 2016	Apr 2016	130	0.0000		(5,310)	(5,310.20)	(5,310.20)	0.00			
LV Cashouts	Mar 2016	Apr 2016	4,537	0.0000		3,793	3,792.76	3,792.76	0.00			
Storage Injections	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	(335,504)	(512,154.10)	
Storage Transportation	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00		(11,577.75)	
Storage Withdrawals	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	15,230	29,751.81	
Hedging - Settlement & Commission	Mar 2016	Apr 2016		0.0000		0.00	0.00	0.00	0.00			750,705.00
						0.00						
Purchases	Apr 2016	May 2016	138,000	1.5900	219,420		219,420.00	219,420.00	0.00			
Commodity - Transportation	Apr 2016	May 2016		0.0000		35,797	35,797.21	35,797.21	0.00			
Firm Transportation	Apr 2016	May 2016		0.0000		444,439	444,438.60	444,438.60	0.00			
Firm Transportation-Cheyenne Plains	Apr 2016	May 2016		0.0000		(324)	(324.49)	(324.49)	0.00			
Capacity Release	Apr 2016	May 2016		0.0000		(18,881)	(18,881.40)	(18,881.40)	0.00			
Imbalance Costs	Apr 2016	May 2016		0.0000		86	86.46	86.46	0.00			
Aggregator Cashouts	Apr 2016	May 2016	1,874	0.0000		484	483.85	483.85	0.00			
LV Cashouts	Apr 2016	May 2016	1,850	0.0000		2,424	2,424.19	2,424.19	0.00			
Storage Injections	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	(51,502)	(88,165.71)	
Storage Transportation	Apr 2016	May 2016		0.0000			0.00	0.00	0.00		(696.91)	
Storage Withdrawals	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	12,152	23,514.12	
Hedging - Settlement & Commission	Apr 2016	May 2016		0.0000		0.00	0.00	0.00	0.00			618,095.92
						0.00						

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 2016	Jun 2016	102,000	1.7285	176,310		176,310.00	176,310.00	0.00			
Commodity - Transportation	May 2016	Jun 2016		0.0000		38,301	38,300.52	38,300.52	0.00			
Firm Transportation	May 2016	Jun 2016		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	May 2016	Jun 2016		0.0000		0	0.00	0.00	0.00			
Capacity Release	May 2016	Jun 2016		0.0000		(3,992)	(3,992.18)	(3,992.18)	0.00			
Imbalance Costs	May 2016	Jun 2016		0.0000		605	605.22	605.22	0.00			
Aggregator Cashouts	May 2016	Jun 2016		0.0000		(3,250)	(3,250.47)	(3,250.47)	0.00			
LV Cashouts	May 2016	Jun 2016	1,668	0.0000		1,708	1,708.13	1,708.13	0.00			
Storage Injections	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	(44,190)	(80,622.19)	
Storage Transportation	May 2016	Jun 2016		0.0000			0.00	0.00	0.00		(726.83)	
Storage Withdrawals	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	8,819	17,009.21	
Hedging - Settlement & Commission	May 2016	Jun 2016		0.0000			0.00	0.00	0.00			604,594.63
							0.00					
Purchases	Jun 2016	Jul 2016	70,473	1.7500	123,328		123,327.75	123,327.75	0.00			
Commodity - Transportation	Jun 2016	Jul 2016		0.0000		38,422	38,421.78	38,421.78	0.00			
Firm Transportation	Jun 2016	Jul 2016		0.0000		444,439	444,438.60	444,438.60	0.00			
Firm Transportation-Cheyenne Plains	Jun 2016	Jul 2016		0.0000		0	0.00	0.00	0.00			
Capacity Release	Jun 2016	Jul 2016		0.0000		(3,863)	(3,863.40)	(3,863.40)	0.00			
Imbalance Costs	Jun 2016	Jul 2016		0.0000		3,113	3,112.56	3,112.56	0.00			
Aggregator Cashouts	Jun 2016	Jul 2016	(618)	0.0000		(5,934)	(5,933.59)	(5,933.59)	0.00			
LV Cashouts	Jun 2016	Jul 2016	(553)	0.0000		(3,014)	(3,013.79)	(3,013.79)	0.00			
Storage Injections	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	(30,789)	(56,871.12)	
Storage Transportation	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00		(416.59)	
Storage Withdrawals	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	3,102	5,973.52	
Hedging - Settlement & Commission	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00			545,175.72
							0.00					
Purchases	Jul 2016	Aug 2016	31,000	2.4700	76,570		76,570.00	76,570.00	0.00			
Commodity - Transportation	Jul 2016	Aug 2016		0.0000		38,980	38,980.33	38,980.33	0.00			
Firm Transportation	Jul 2016	Aug 2016		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	Jul 2016	Aug 2016		0.0000		0	0.00	0.00	0.00			
Capacity Release	Jul 2016	Aug 2016		0.0000		(3,992)	(3,992.18)	(3,992.18)	0.00			
Imbalance Costs	Jul 2016	Aug 2016		0.0000		43	43.23	43.23	0.00			
Aggregator Cashouts	Jul 2016	Aug 2016	(855)	0.0000		(3,145)	(3,145.23)	(3,145.23)	0.00			
LV Cashouts	Jul 2016	Aug 2016	2,265	0.0000		5,465	5,465.31	5,465.31	0.00			
Storage Injections	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	(2,725)	(7,089.22)	
Storage Transportation	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00		(36.89)	
Storage Withdrawals	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	7,361	14,194.95	
Hedging - Settlement & Commission	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00			580,243.52
							0.00					
Purchases	Aug 2016	Sep 2016	62,000	2.4800	153,760		153,760.00	153,760.00	0.00			
Commodity - Transportation	Aug 2016	Sep 2016		0.0000		40,043	40,042.63	40,042.63	0.00			
Firm Transportation	Aug 2016	Sep 2016		0.0000		459,253	459,253.22	459,253.22	0.00			
Firm Transportation-Cheyenne Plains	Aug 2016	Sep 2016		0.0000		(3,992)	(3,992.18)	(3,992.18)	0.00			
Capacity Release	Aug 2016	Sep 2016		0.0000		0	0.00	0.00	0.00			
Imbalance Costs	Aug 2016	Sep 2016		0.0000		782	782.46	782.46	0.00			
Aggregator Cashouts	Aug 2016	Sep 2016	(3,410)	0.0000		(10,639)	(10,639.38)	(10,639.38)	0.00			
LV Cashouts	Aug 2016	Sep 2016	446	0.0000		707	707.08	707.08	0.00			
Storage Injections	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	(18,462)	(48,129.47)	
Storage Transportation	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00		(249.81)	
Storage Withdrawals	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	145	282.27	
Hedging - Settlement & Commission	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00			591,816.82
							0.00					
			2,093,692		3,874,307.77	6,593,690.86	10,467,998.63	10,467,998.63	-	(119,252)	295,698.44	10,763,697.07



Empire District Gas Company  
ACA Filing Period Ending August 2016

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
<b>Purchases</b>	Sep 2015	Oct 2015	108,000	2.3808	257,130.00		257,130.00	257,130.00	0.00			
Commodity - Transportation	Sep 2015	Oct 2015		0.0000		2,649.52	2,649.52	2,649.52	0.00			
Firm Transportation - Storage (17004)	Sep 2015	Oct 2015		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Sep 2015	Oct 2015		0.0000		88,290.00	88,290.00	88,290.00	0.00			
Firm Transportation - Cheyenne Plains	Sep 2015	Oct 2015		0.0000		21,056.01	21,056.01	21,056.01	0.00			
Capacity Release (17005)	Sep 2015	Oct 2015		0.0000		(1,298.06)	(1,298.06)	(1,298.06)	0.00			
Penalty Credit (17005)	Sep 2015	Oct 2015		0.0000		(118.62)	(118.62)	(118.62)	0.00			
Storage Injections	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	(89,395)	(219,765.59)	
Storage Transportation	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Sep 2015	Oct 2015	(218.00)	0.0000		(1,006.52)	(1,006.52)	(1,006.52)	0.00			
LV Cashouts	Sep 2015	Oct 2015	(1,587.00)	0.0000		(4,940.31)	(4,940.31)	(4,940.31)	0.00			
Hedging - Settlement & Commission	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00			197,994.90
<b>Purchases</b>	Oct 2015	Nov 2015	176,500	2.3567	415,951.25		415,951.25	415,951.25	0.00			
Commodity - Transportation	Oct 2015	Nov 2015		0.0000		4,344.08	4,344.08	4,344.08	0.00			
Firm Transportation - Storage (17004)	Oct 2015	Nov 2015		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Oct 2015	Nov 2015		0.0000		88,290.00	88,290.00	88,290.00	0.00			
Firm Transportation - Cheyenne Plains	Oct 2015	Nov 2015		0.0000		21,056.01	21,056.01	21,056.01	0.00			
Capacity Release (17005)	Oct 2015	Nov 2015		0.0000		(6,300.42)	(6,300.42)	(6,300.42)	0.00			
Penalty Credit (17005)	Oct 2015	Nov 2015		0.0000		(97.61)	(97.61)	(97.61)	0.00			
Storage Injections	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	(143,015)	(348,098.60)	
Storage Transportation	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00			
Aggregator Cashouts	Oct 2015	Nov 2015	130.00	0.0000		99.13	99.13	99.13	0.00			
LV Cashouts	Oct 2015	Nov 2015	(536.00)	0.0000		(1,874.01)	(1,874.01)	(1,874.01)	0.00			
Hedging - Settlement & Commission	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00			229,368.30
<b>Purchases</b>	Nov 2015	Dec 2015	13,500	1.8100	24,435.00		24,435.00	24,435.00	0.00			
Commodity - Transportation	Nov 2015	Dec 2015		0.0000		776.81	776.81	776.81	0.00			
Firm Transportation - Storage (17004)	Nov 2015	Dec 2015		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Nov 2015	Dec 2015		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Firm Transportation - Cheyenne Plains	Nov 2015	Dec 2015		0.0000		21,056.01	21,056.01	21,056.01	0.00			
Capacity Release (17005)	Nov 2015	Dec 2015		0.0000		(6,813.36)	(6,813.36)	(6,813.36)	0.00			
Penalty Credit (17005)	Nov 2015	Dec 2015		0.0000		(164.24)	(164.24)	(164.24)	0.00			
Storage Injections	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	(1,650)	(3,065.85)	
Storage Transportation	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00			
Storage Withdrawals	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	60,517	165,526.10	
Aggregator Cashouts	Nov 2015	Dec 2015	359.00	0.0000		(1,965.09)	(1,965.09)	(1,965.09)	0.00			
LV Cashouts	Nov 2015	Dec 2015	(175.00)	0.0000		(644.45)	(644.45)	(644.45)	0.00			
Hedging - Settlement & Commission	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00			401,904.40
<b>Purchases</b>	Dec 2015	Jan 2016	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation	Dec 2015	Jan 2016		0.0000		1,291.83	1,291.83	1,291.83	0.00			
Firm Transportation - Storage (17004)	Dec 2015	Jan 2016		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Dec 2015	Jan 2016		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Firm Transportation - Cheyenne Plains	Dec 2015	Jan 2016		0.0000		21,056.01	21,056.01	21,056.01	0.00			
Capacity Release (17005)	Dec 2015	Jan 2016		0.0000		(7,016.58)	(7,016.58)	(7,016.58)	0.00			
Penalty Credit (17005)	Dec 2015	Jan 2016		0.0000		(198.65)	(198.65)	(198.65)	0.00			
Storage Injections	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	115,361	315,535.41	
Aggregator Cashouts	Dec 2015	Jan 2016	(574.00)	0.0000		(2,968.08)	(2,968.08)	(2,968.08)	0.00			
LV Cashouts	Dec 2015	Jan 2016	206.00	0.0000		2.46	2.46	2.46	0.00			
Hedging - Settlement & Commission	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00			530,465.87

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
<b>Purchases</b>	Jan 2016	Feb 2016	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation	Jan 2016	Feb 2016		0.0000		2,030.01	2,030.01	2,030.01	0.00			
Firm Transportation - Storage (17004)	Jan 2016	Feb 2016		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Jan 2016	Feb 2016		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Firm Transportation - Cheyenne Plains	Jan 2016	Feb 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jan 2016	Feb 2016		0.0000		(7,157.16)	(7,157.16)	(7,157.16)	0.00			
Penalty Credit (17005)	Jan 2016	Feb 2016		0.0000		(358.14)	(358.14)	(358.14)	0.00			
Storage Injections	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	181,289	495,861.67	
Aggregator Cashouts	Jan 2016	Feb 2016	(1,773.00)	0.0000		(6,764.24)	(6,764.24)	(6,764.24)	0.00			
LV Cashouts	Jan 2016	Feb 2016	907.00	0.0000		1,661.61	1,661.61	1,661.61	0.00			
Hedging - Settlement & Commission	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00			688,037.22
<b>Purchases</b>	Feb 2016	Mar 2016	25,000	1.6148	40,369.95		40,369.95	40,369.95	0.00			
Commodity - Transportation	Feb 2016	Mar 2016		0.0000		1,901.19	1,901.19	1,901.19	0.00			
Firm Transportation - Storage (17004)	Feb 2016	Mar 2016		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Feb 2016	Mar 2016		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Firm Transportation - Cheyenne Plains	Feb 2016	Mar 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Feb 2016	Mar 2016		0.0000		(7,100.10)	(7,100.10)	(7,100.10)	0.00			
Penalty Credit (17005)	Feb 2016	Mar 2016		0.0000		(246.64)	(246.64)	(246.64)	0.00			
Storage Injections	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	(10,039)	(15,519.60)	
Storage Transportation	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	110,332	298,723.89	
Aggregator Cashouts	Feb 2016	Mar 2016	1,842.00	0.0000		2,772.45	2,772.45	2,772.45	0.00			
LV Cashouts	Feb 2016	Mar 2016	3,030.00	0.0000		3,715.90	3,715.90	3,715.90	0.00			
Hedging - Settlement & Commission	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00			527,380.51
<b>Purchases</b>	Mar 2016	Apr 2016	186,000	1.4725	273,885.00		273,885.00	273,885.00	0.00			
Commodity - Transportation	Mar 2016	Apr 2016		0.0000		4,781.55	4,781.55	4,781.55	0.00			
Firm Transportation - Storage (17004)	Mar 2016	Apr 2016		0.0000		73,753.47	73,753.47	73,753.47	0.00			
Firm Transportation - Commodity (17005)	Mar 2016	Apr 2016		0.0000		129,010.00	129,010.00	129,010.00	0.00			
Firm Transportation - Cheyenne Plains	Mar 2016	Apr 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Mar 2016	Apr 2016		0.0000		(6,977.16)	(6,977.16)	(6,977.16)	0.00			
Penalty Credit (17005)	Mar 2016	Apr 2016		0.0000		(256.47)	(256.47)	(256.47)	0.00			
Storage Injections	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	(113,297)	(174,101.20)	
Storage Transportation	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	1,226	2,943.87	
Aggregator Cashouts	Mar 2016	Apr 2016	1,412.00	0.0000		1,693.87	1,693.87	1,693.87	0.00			
LV Cashouts	Mar 2016	Apr 2016	603.00	0.0000		374.56	374.56	374.56	0.00			
Hedging - Settlement & Commission	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00			305,107.49
<b>Purchases</b>	Apr 2016	May 2016	120,000	1.6025	192,300.00		192,300.00	192,300.00	0.00			
Commodity - Transportation	Apr 2016	May 2016		0.0000		3,072.42	3,072.42	3,072.42	0.00			
Firm Transportation - Storage (17004)	Apr 2016	May 2016		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Apr 2016	May 2016		0.0000		88,290.00	88,290.00	88,290.00	0.00			
Firm Transportation - Cheyenne Plains	Apr 2016	May 2016		0.0000		(108.50)	(108.50)	(108.50)	0.00			
Capacity Release (17005)	Apr 2016	May 2016		0.0000		(6,322.41)	(6,322.41)	(6,322.41)	0.00			
Penalty Credit (17005)	Apr 2016	May 2016		0.0000		(155.91)	(155.91)	(155.91)	0.00			
Storage Injections	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	(76,648)	(127,637.66)	
Storage Transportation	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Apr 2016	May 2016	(665.00)	0.0000		(1,926.25)	(1,926.25)	(1,926.25)	0.00			
LV Cashouts	Apr 2016	May 2016	234.00	0.0000		(16.63)	(16.63)	(16.63)	0.00			
Hedging - Settlement & Commission	Apr 2016	May 2016		0.0000			0.00	0.00	0.00			203,493.53

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 2016	Jun 2016	71,000	1.7029	120,905.00		120,905.00	120,905.00	0.00			
Commodity - Transportation	May 2016	Jun 2016		0.0000		1,812.78	1,812.78	1,812.78	0.00			
Firm Transportation - Storage (17004)	May 2016	Jun 2016		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	May 2016	Jun 2016		0.0000		88,290.00	88,290.00	88,290.00	0.00			
Firm Transportation - Cheyenne Plains	May 2016	Jun 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	May 2016	Jun 2016		0.0000		(1,122.86)	(1,122.86)	(1,122.86)	0.00			
Penalty Credit (17005)	May 2016	Jun 2016		0.0000		(250.13)	(250.13)	(250.13)	0.00			
Storage Injections	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	(47,301)	(83,622.00)	
Storage Transportation	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	363	815.23	
Aggregator Cashouts	May 2016	Jun 2016	(217.00)	0.0000		(753.09)	(753.09)	(753.09)	0.00			
LV Cashouts	May 2016	Jun 2016	(820.00)	0.0000		(1,971.60)	(1,971.60)	(1,971.60)	0.00			
Hedging - Settlement & Commission	May 2016	Jun 2016		0.0000			0.00	0.00	0.00			180,101.80
Purchases -	Jun 2016	Jul 2016	42,000	1.7550	73,710.00		73,710.00	73,710.00	0.00			
Commodity - Transportation	Jun 2016	Jul 2016		0.0000		1,060.21	1,060.21	1,060.21	0.00			
Firm Transportation - Storage (17004)	Jun 2016	Jul 2016		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Jun 2016	Jul 2016		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Jun 2016	Jul 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jun 2016	Jul 2016		0.0000		(844.82)	(844.82)	(844.82)	0.00			
Penalty Credit (17005)	Jun 2016	Jul 2016		0.0000		(159.85)	(159.85)	(159.85)	0.00			
Storage Injections	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	(30,060)	(54,721.64)	
Storage Transportation	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Jun 2016	Jul 2016	62.00	0.0000		(9.00)	(9.00)	(9.00)	0.00			
LV Cashouts	Jun 2016	Jul 2016	(419.00)	0.0000		(1,471.71)	(1,471.71)	(1,471.71)	0.00			
Hedging - Settlement & Commission	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00			162,031.66
Purchases -	Jul 2016	Aug 2016	15,500	2.6575	41,191.25		41,191.25	41,191.25	0.00			
Commodity - Transportation	Jul 2016	Aug 2016		0.0000		430.32	430.32	430.32	0.00			
Firm Transportation - Storage (17004)	Jul 2016	Aug 2016		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Jul 2016	Aug 2016		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Jul 2016	Aug 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jul 2016	Aug 2016		0.0000		(1,070.76)	(1,070.76)	(1,070.76)	0.00			
Penalty Credit (17005)	Jul 2016	Aug 2016		0.0000		(106.36)	(106.36)	(106.36)	0.00			
Storage Injections	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	(5,753)	(15,843.92)	
Storage Transportation	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	1,261	2,810.90	
Aggregator Cashouts	Jul 2016	Aug 2016	173.00	0.0000		377.29	377.29	377.29	0.00			
LV Cashouts	Jul 2016	Aug 2016	(468.00)	0.0000		(1,509.44)	(1,509.44)	(1,509.44)	0.00			
Hedging - Settlement & Commission	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00			170,747.75
Purchases -	Aug 2016	Sep 2016	15,500	2.4275	37,626.25		37,626.25	37,626.25	0.00			
Commodity - Transportation	Aug 2016	Sep 2016		0.0000		433.18	433.18	433.18	0.00			
Firm Transportation - Storage (17004)	Aug 2016	Sep 2016		0.0000		55,998.47	55,998.47	55,998.47	0.00			
Firm Transportation - Commodity (17005)	Aug 2016	Sep 2016		0.0000		88,470.00	88,470.00	88,470.00	0.00			
Firm Transportation - Cheyenne Plains	Aug 2016	Sep 2016		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Aug 2016	Sep 2016		0.0000		(1,068.17)	(1,068.17)	(1,068.17)	0.00			
Penalty Credit (17005)	Aug 2016	Sep 2016		0.0000		(207.72)	(207.72)	(207.72)	0.00			
Storage Injections	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	(6,494)	(16,339.62)	
Storage Transportation	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	1,826	4,076.00	
Aggregator Cashouts	Aug 2016	Sep 2016	80.00	0.0000		182.62	182.62	182.62	0.00			
LV Cashouts	Aug 2016	Sep 2016	445.00	0.0000		(437.51)	(437.51)	(437.51)	0.00			
Hedging - Settlement & Commission	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00			168,733.50
			775,031.00		1,477,503.70	2,060,285.84	3,537,789.54	3,537,789.54	0.00	(51,477)	227,577.39	3,765,366.93

Empire District Gas Company  
ACA Filing Period Ending August 2016

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
<b>Purchases</b>	Sep 2015	Oct 2015	70,000	2.4175	169,225.00		169,225.00	169,225.00	0.00			
Commodity - Transportation (123147)	Sep 2015	Oct 2015		0.0000		32,477.17	32,477.17	32,477.17	0.00			
Commodity - Transportation (123148)	Sep 2015	Oct 2015		0.0000		29,220.39	29,220.39	29,220.39	0.00			
Firm Transportation - Cheyenne Plains	Sep 2015	Oct 2015		0.0000		14,828.18	14,828.18	14,828.18	0.00			
Storage Injections	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	(41,485)	(103,235.27)	
Storage Transportation	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00	3,419	9,271.99	
LV Cashouts	Sep 2015	Oct 2015	(1,833)	0.0000		(9,442.12)	(9,442.12)	(9,442.12)	0.00			
Aggregator Cashouts	Sep 2015	Oct 2015	14	0.0000		0.17	0.17	0.17	0.00			
Hedging - Settlement & Commission	Sep 2015	Oct 2015		0.0000			0.00	0.00	0.00			142,345.51
<b>Purchases</b>	Oct 2015	Nov 2015	106,984	2.3237	248,597.24		248,597.24	248,597.24	0.00			
Commodity - Transportation (123147)	Oct 2015	Nov 2015		0.0000		53,953.38	53,953.38	53,953.38	0.00			
Commodity - Transportation (123148)	Oct 2015	Nov 2015		0.0000		40,164.82	40,164.82	40,164.82	0.00			
Firm Transportation - Cheyenne Plains	Oct 2015	Nov 2015		0.0000		14,828.18	14,828.18	14,828.18	0.00			
Storage Injections	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	(84,631)	(202,407.77)	
Storage Transportation	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00	13,114	34,795.38	
LV Cashouts	Oct 2015	Nov 2015	(3,413)	0.0000		(17,302.53)	(17,302.53)	(17,302.53)	0.00			
Aggregator Cashouts	Oct 2015	Nov 2015	9	0.0000		(281.55)	(281.55)	(281.55)	0.00			
Hedging - Settlement & Commission	Oct 2015	Nov 2015		0.0000			0.00	0.00	0.00			172,347.15
<b>Purchases</b>	Nov 2015	Dec 2015	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation (123147)	Nov 2015	Dec 2015		0.0000		14,640.35	14,640.35	14,640.35	0.00			
Commodity - Transportation (123148)	Nov 2015	Dec 2015		0.0000		20,798.32	20,798.32	20,798.32	0.00			
Firm Transportation - Cheyenne Plains	Nov 2015	Dec 2015		0.0000		14,828.18	14,828.18	14,828.18	0.00			
Storage Injections	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	(41)	(97.32)	
Storage Transportation	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00	48,950	129,879.04	
LV Cashouts	Nov 2015	Dec 2015	(3,556)	0.0000		(4,509.03)	(4,509.03)	(4,509.03)	0.00			
Aggregator Cashouts	Nov 2015	Dec 2015	427	0.0000		(101.56)	(101.56)	(101.56)	0.00			
Hedging - Settlement & Commission	Nov 2015	Dec 2015		0.0000			0.00	0.00	0.00			175,437.98
<b>Purchases</b>	Dec 2015	Jan 2016	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation (123147)	Dec 2015	Jan 2016		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (123148)	Dec 2015	Jan 2016		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Dec 2015	Jan 2016		0.0000		14,828.18	14,828.18	14,828.18	0.00			
Storage Injections	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	87,772	232,885.45	
Storage Withdrawals	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Dec 2015	Jan 2016	(3,375)	0.0000		(13,217.67)	(13,217.67)	(13,217.67)	0.00			
Aggregator Cashouts	Dec 2015	Jan 2016	(1,471)	0.0000		(6,403.06)	(6,403.06)	(6,403.06)	0.00			
Hedging - Settlement & Commission	Dec 2015	Jan 2016		0.0000			0.00	0.00	0.00			228,092.90

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
<b>Purchases</b>	Jan 2016	Feb 2016	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation (123147)	Jan 2016	Feb 2016		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (123148)	Jan 2016	Feb 2016		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jan 2016	Feb 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00	119,735	317,692.88	
LV Cashouts	Jan 2016	Feb 2016	(1,139)	0.0000		(5,970.99)	(5,970.99)	(5,970.99)	0.00			
Aggregator Cashouts	Jan 2016	Feb 2016	176	0.0000		(583.15)	(583.15)	(583.15)	0.00			
Hedging - Settlement & Commission	Jan 2016	Feb 2016		0.0000			0.00	0.00	0.00			311,138.74

<b>Purchases</b>	Feb 2016	Mar 2016	80,000	1.6637	133,097.50		133,097.50	133,097.50	0.00			
Commodity - Transportation (123147)	Feb 2016	Mar 2016		0.0000		40,827.79	40,827.79	40,827.79	0.00			
Commodity - Transportation (123148)	Feb 2016	Mar 2016		0.0000		32,038.49	32,038.49	32,038.49	0.00			
Firm Transportation - Cheyenne Plains	Feb 2016	Mar 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	(42,449)	(72,272.63)	
Storage Transportation	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00	48,088	117,060.62	
LV Cashouts	Feb 2016	Mar 2016	1,512	0.0000		1,977.18	1,977.18	1,977.18	0.00			
Aggregator Cashouts	Feb 2016	Mar 2016	184	0.0000		(82.90)	(82.90)	(82.90)	0.00			
Hedging - Settlement & Commission	Feb 2016	Mar 2016		0.0000			0.00	0.00	0.00			252,646.05

<b>Purchases</b>	Mar 2016	Apr 2016	154,994	1.5275	236,753.34		236,753.34	236,753.34	0.00			
Commodity - Transportation (123147)	Mar 2016	Apr 2016		0.0000		62,708.89	62,708.89	62,708.89	0.00			
Commodity - Transportation (123148)	Mar 2016	Apr 2016		0.0000		78,223.20	78,223.20	78,223.20	0.00			
Firm Transportation - Cheyenne Plains	Mar 2016	Apr 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	(102,719)	(163,433.73)	
Storage Transportation	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00	343	710.59	
LV Cashouts	Mar 2016	Apr 2016	650	0.0000		309.14	309.14	309.14	0.00			
Aggregator Cashouts	Mar 2016	Apr 2016	18	0.0000		(580.49)	(580.49)	(580.49)	0.00			
Hedging - Settlement & Commission	Mar 2016	Apr 2016		0.0000			0.00	0.00	0.00			214,690.94

<b>Purchases</b>	Apr 2016	May 2016	90,000	1.6250	146,250.00		146,250.00	146,250.00	0.00			
Commodity - Transportation (123147)	Apr 2016	May 2016		0.0000		27,840.39	27,840.39	27,840.39	0.00			
Commodity - Transportation (123148)	Apr 2016	May 2016		0.0000		54,785.30	54,785.30	54,785.30	0.00			
Firm Transportation - Cheyenne Plains	Apr 2016	May 2016		0.0000		(76.41)	(76.41)	(76.41)	0.00			
Storage Injections	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	(60,653)	(102,598.78)	
Storage Transportation	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	2,314	4,615.74	
Storage Withdrawals	Apr 2016	May 2016		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Apr 2016	May 2016	(188.00)	0.0000		(2,166.42)	(2,166.42)	(2,166.42)	0.00			
Aggregator Cashouts	Apr 2016	May 2016	581	0.0000		186.23	186.23	186.23	0.00			
Hedging - Settlement & Commission	Apr 2016	May 2016		0.0000			0.00	0.00	0.00			128,836.05

SUPPLIER	USAGE MONTH	ACCTG MONTH	MMBTU	RATE	COST	OTHER CHARGES	TOTAL SYS. SUPPLY	FIRM PORTION	INTERRUPT. PORTION	STORAGE MMBTU	TOTAL STORAGE	TOTAL MONTH
<b>Purchases</b>	May 2016	Jun 2016	37,000	1.7570	65,007.50		65,007.50	65,007.50	0.00			
Commodity - Transportation (123147)	May 2016	Jun 2016		0.0000		14,044.56	14,044.56	14,044.56	0.00			
Commodity - Transportation (123148)	May 2016	Jun 2016		0.0000		19,996.28	19,996.28	19,996.28	0.00			
Firm Transportation - Cheyenne Plains	May 2016	Jun 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	(22,031)	(40,191.29)	
Storage Transportation	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	May 2016	Jun 2016		0.0000			0.00	0.00	0.00	2,825	5,601.69	
LV Cashouts	May 2016	Jun 2016	317.00	0.0000		440.35	440.35	440.35	0.00			
Aggregator Cashouts	May 2016	Jun 2016	(115)	0.0000		(470.27)	(470.27)	(470.27)	0.00			
Hedging - Settlement & Commission	May 2016	Jun 2016		0.0000			0.00	0.00	0.00			64,428.82
<b>Purchases</b>	Jun 2016	Jul 2016	30,000	1.7625	52,875.00		52,875.00	52,875.00	0.00			
Commodity - Transportation (123147)	Jun 2016	Jul 2016		0.0000		19,276.67	19,276.67	19,276.67	0.00			
Commodity - Transportation (123148)	Jun 2016	Jul 2016		0.0000		8,291.25	8,291.25	8,291.25	0.00			
Firm Transportation - Cheyenne Plains	Jun 2016	Jul 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	(17,462)	(31,954.38)	
Storage Transportation	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Jun 2016	Jul 2016	890.00	0.0000		1,175.57	1,175.57	1,175.57	0.00			
Aggregator Cashouts	Jun 2016	Jul 2016	(66)	0.0000		(319.08)	(319.08)	(319.08)	0.00			
Hedging - Settlement & Commission	Jun 2016	Jul 2016		0.0000			0.00	0.00	0.00			49,345.03
<b>Purchases</b>	Jul 2016	Aug 2016	69,200	2.5356	175,463.00		175,463.00	175,463.00	0.00			
Commodity - Transportation (123147)	Jul 2016	Aug 2016		0.0000		15,876.12	15,876.12	15,876.12	0.00			
Commodity - Transportation (123148)	Jul 2016	Aug 2016		0.0000		47,719.19	47,719.19	47,719.19	0.00			
Firm Transportation - Cheyenne Plains	Jul 2016	Aug 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	(54,586)	(142,492.42)	
Storage Transportation	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00	373	769.98	
LV Cashouts	Jul 2016	Aug 2016	231.00	0.0000		260.40	260.40	260.40	0.00			
Aggregator Cashouts	Jul 2016	Aug 2016	(33)	0.0000		(254.88)	(254.88)	(254.88)	0.00			
Hedging - Settlement & Commission	Jul 2016	Aug 2016		0.0000			0.00	0.00	0.00			97,341.39
<b>Purchases</b>	Aug 2016	Sep 2016	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation (123147)	Aug 2016	Sep 2016		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (123148)	Aug 2016	Sep 2016		0.0000		14.05	14.05	14.05	0.00			
Firm Transportation - Cheyenne Plains	Aug 2016	Sep 2016		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	(12)	0.00	
Storage Transportation	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00	10,900	22,499.78	
LV Cashouts	Aug 2016	Sep 2016	79.00	0.0000		(190.56)	(190.56)	(190.56)	0.00			
Aggregator Cashouts	Aug 2016	Sep 2016	(48)	0.0000		(227.13)	(227.13)	(227.13)	0.00			
Hedging - Settlement & Commission	Aug 2016	Sep 2016		0.0000			0.00	0.00	0.00			22,096.14
			628,029.00		1,227,268.58	614,378.57	1,841,647.15	1,841,647.15	0.00	(88,236)	17,099.55	1,858,746.70

Empire District Gas Company  
ACA Filing Period Ending August 2016

Record of Recovery for Enclosure 4 - Schedule 4R

**North System**

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Residential</b>	9/15	34,309.61	0.00	2,620.40	0.00	0.00	0.00	55,674	5,567	36,930.01
	10/15	36,401.72	0.00	2,779.83	0.00	0.00	0.00	59,069	5,907	39,181.55
	11/15	118,564.78	0.00	9,052.25	0.00	0.00	0.00	192,546	19,255	127,617.03
	12/15	261,210.85	0.00	21,730.33	0.00	0.00	0.00	501,695	50,170	282,941.18
	1/16	362,496.48	0.00	32,352.48	0.00	0.00	0.00	791,191	79,119	394,848.96
	2/16	499,709.76	0.00	44,599.97	0.00	0.00	0.00	1,090,773	109,077	544,309.73
	3/16	382,537.40	0.00	34,142.94	0.00	0.00	0.00	834,981	83,498	416,680.34
	4/16	201,603.24	0.00	17,992.36	0.00	0.00	0.00	440,073	44,007	219,595.60
	5/16	114,976.04	0.00	10,258.51	0.00	0.00	0.00	250,954	25,095	125,234.55
	6/16	53,992.08	0.00	4,812.41	0.00	0.00	0.00	117,834	11,783	58,804.49
	7/16	26,062.42	0.00	2,321.48	0.00	0.00	0.00	56,876	5,688	28,383.90
	8/16	25,908.36	0.00	2,307.99	0.00	0.00	0.00	56,540	5,654	28,216.35
	TOTAL	2,117,772.74	0.00	184,970.95	0.00	0.00	0.00	4,448,206	444,821	2,302,743.69
<b>Commercial</b>	9/15	34,767.80	0.00	2,653.46	0.00	0.00	0.00	56,412	5,641	37,421.26
Sm Comm, Res, LV	10/15	45,423.71	0.00	3,466.44	0.00	0.00	0.00	73,701	7,370	48,890.15
	11/15	60,529.91	0.00	4,619.50	0.00	0.00	0.00	98,226	9,823	65,149.41
	12/15	111,600.67	0.00	9,280.37	0.00	0.00	0.00	214,162	21,416	120,881.04
	1/16	162,538.33	0.00	14,507.02	0.00	0.00	0.00	354,782	35,478	177,045.35
	2/16	224,310.32	0.00	20,019.73	0.00	0.00	0.00	489,592	48,959	244,330.05
	3/16	169,706.60	0.00	15,146.66	0.00	0.00	0.00	370,425	37,043	184,853.26
	4/16	88,225.64	0.00	7,874.11	0.00	0.00	0.00	192,573	19,257	96,099.75
	5/16	55,446.52	0.00	4,948.26	0.00	0.00	0.00	121,024	12,102	60,394.78
	6/16	34,596.69	0.00	3,086.98	0.00	0.00	0.00	75,513	7,551	37,683.67
	7/16	26,285.69	0.00	2,345.36	0.00	0.00	0.00	57,373	5,737	28,631.05
	8/16	24,801.44	0.00	2,212.81	0.00	0.00	0.00	54,133	5,413	27,014.25
	TOTAL	1,038,233.32	0.00	90,160.70	0.00	0.00	0.00	2,157,916	215,792	1,128,394.02
<b>Industrial</b>	9/15	573.80	0.00	43.79	0.00	0.00	0.00	931	93	617.59
SV, Sm Comm, LV	10/15	598.45	0.00	45.67	0.00	0.00	0.00	971	97	644.12
	11/15	1,028.66	0.00	78.49	0.00	0.00	0.00	1,669	167	1,107.15
	12/15	2,481.96	0.00	206.32	0.00	0.00	0.00	4,760	476	2,688.28
	1/16	3,563.88	0.00	318.08	0.00	0.00	0.00	7,779	778	3,881.96
	2/16	4,903.47	0.00	437.65	0.00	0.00	0.00	10,703	1,070	5,341.12
	3/16	3,892.82	0.00	347.44	0.00	0.00	0.00	8,497	850	4,240.26
	4/16	1,574.62	0.00	140.54	0.00	0.00	0.00	3,437	344	1,715.16
	5/16	1,028.53	0.00	91.80	0.00	0.00	0.00	2,245	225	1,120.33
	6/16	569.48	0.00	50.82	0.00	0.00	0.00	1,243	124	620.30
	7/16	440.28	0.00	39.29	0.00	0.00	0.00	961	96	479.57
	8/16	454.02	0.00	40.52	0.00	0.00	0.00	991	99	494.54
	TOTAL	21,109.97	0.00	1,840.41	0.00	0.00	0.00	44,187	4,419	22,950.38
<b>Industrial</b>	9/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
LV Interruptible	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	11/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	12/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	1/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	2/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	3/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	4/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	5/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	6/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	7/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	8/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
<b>Municipal Bldgs</b>	9/15	115.85	0.00	8.86	0.00	0.00	0.00	188	19	124.71
Sm Comm, SV	10/15	122.04	0.00	9.31	0.00	0.00	0.00	198	20	131.35
	11/15	605.19	0.00	46.21	0.00	0.00	0.00	982	98	651.40
	12/15	2,485.43	0.00	206.25	0.00	0.00	0.00	4,753	475	2,691.68
	1/16	3,745.30	0.00	334.28	0.00	0.00	0.00	8,175	818	4,079.58
	2/16	5,451.41	0.00	486.55	0.00	0.00	0.00	11,899	1,190	5,937.96
	3/16	4,054.55	0.00	361.89	0.00	0.00	0.00	8,850	885	4,416.44
	4/16	2,136.80	0.00	190.70	0.00	0.00	0.00	4,664	466	2,327.50
	5/16	914.47	0.00	81.59	0.00	0.00	0.00	1,996	200	996.06
	6/16	170.89	0.00	15.24	0.00	0.00	0.00	373	37	186.13
	7/16	94.85	0.00	8.46	0.00	0.00	0.00	207	21	103.31
	8/16	95.32	0.00	8.50	0.00	0.00	0.00	208	21	103.82
	TOTAL	19,992.10	0.00	1,757.84	0.00	0.00	0.00	42,493	4,249	21,749.94

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>SV Transport</b> Comm Firm, Ind Firm	9/15	0.00	0.00	74.91	0.00	0.00	0.00	15,771	1,577	74.91
	10/15	0.00	0.00	76.38	0.00	0.00	0.00	17,712	1,771	76.38
	11/15	0.00	0.00	200.06	0.00	0.00	0.00	36,328	3,633	200.06
	12/15	0.00	0.00	296.76	0.00	0.00	0.00	86,608	8,661	296.76
	1/16	0.00	0.00	410.76	0.00	0.00	0.00	122,278	12,228	410.76
	2/16	0.00	0.00	536.38	0.00	0.00	0.00	156,925	15,693	536.38
	3/16	0.00	0.00	407.56	0.00	0.00	0.00	126,732	12,673	407.56
	4/16	0.00	0.00	266.66	0.00	0.00	0.00	75,262	7,526	266.66
	5/16	0.00	0.00	207.87	0.00	0.00	0.00	44,055	4,406	207.87
	6/16	0.00	0.00	113.58	0.00	0.00	0.00	23,461	2,346	113.58
	7/16	0.00	0.00	55.50	0.00	0.00	0.00	15,565	1,557	55.50
8/16	0.00	0.00	61.79	0.00	0.00	0.00	14,940	1,494	61.79	
TOTAL		0.00	0.00	2,708.21	0.00	0.00	0.00	735,637	73,564	2,708.21

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>LV Transport</b> Industrial Interruptible & Commercial Intr	9/15	0.00	0.00	249.73	12,433.04	0.00	4,836.24	480,440	48,044	17,519.01
	10/15	0.00	0.00	285.00	4,852.82	0.00	5,617.05	469,090	46,909	10,754.87
	11/15	0.00	0.00	349.43	1,480.70	0.00	7,491.63	554,960	55,496	9,321.76
	12/15	0.00	0.00	23.52	2,613.15	0.00	8,881.43	605,030	60,503	11,518.10
	1/16	0.00	0.00	4.50	4,241.06	0.00	8,623.53	685,300	68,530	12,869.09
	2/16	0.00	0.00	6.95	6,118.29	0.00	9,703.85	826,900	82,690	15,829.09
	3/16	0.00	0.00	15.54	(5,825.56)	0.00	8,861.81	664,730	66,473	3,051.79
	4/16	0.00	0.00	213.45	(1,257.98)	0.00	8,350.94	536,740	53,674	7,306.41
	5/16	0.00	0.00	200.77	1,741.85	0.00	5,860.52	510,580	51,058	7,803.14
	6/16	0.00	0.00	219.17	2,758.75	0.00	5,288.14	448,430	44,843	8,266.06
	7/16	0.00	0.00	190.14	1,521.99	0.00	4,459.69	429,280	42,928	6,171.82
8/16	0.00	0.00	0.00	1,294.80	0.00	4,336.47	407,010	40,701	5,631.27	
TOTAL		0.00	0.00	1,758.20	31,972.91	0.00	82,311.30	6,618,490	661,849	116,042.41

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Interdepartmental</b>	9/15	11.71	0.00	0.89	0.00	0.00	0.00	19	2	12.60
	10/15	12.94	0.00	0.99	0.00	0.00	0.00	21	2	13.93
	11/15	20.34	0.00	1.55	0.00	0.00	0.00	33	3	21.89
	12/15	100.61	0.00	8.36	0.00	0.00	0.00	193	19	108.97
	1/16	147.06	0.00	13.13	0.00	0.00	0.00	321	32	160.19
	2/16	211.66	0.00	18.89	0.00	0.00	0.00	462	46	230.55
	3/16	151.65	0.00	13.53	0.00	0.00	0.00	331	33	165.18
	4/16	70.09	0.00	6.26	0.00	0.00	0.00	153	15	76.35
	5/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	6/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	7/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
8/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	
TOTAL		726.06	0.00	63.60	0.00	0.00	0.00	1,533	153	789.66

**Total North System**

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
9/15	69,778.77	0.00	5,652.04	12,433.04	0.00	4,836.24	609,435	60,944	113,224	11,322	496,211	49,621	609,435	60,944
10/15	82,558.86	0.00	6,663.62	4,852.82	0.00	5,617.05	620,762	62,076	133,960	13,396	486,802	48,680	620,762	62,076
11/15	180,748.88	0.00	14,347.49	1,480.70	0.00	7,491.63	884,744	88,474	293,456	29,346	591,288	59,129	884,744	88,474
12/15	377,879.52	0.00	31,751.91	2,613.15	0.00	8,881.43	1,417,201	141,720	725,563	72,556	691,638	69,164	1,417,201	141,720
1/16	532,491.05	0.00	47,940.25	4,241.06	0.00	8,623.53	1,969,826	196,983	1,162,248	116,225	807,578	80,758	1,969,826	196,983
2/16	734,586.62	0.00	66,106.12	6,118.29	0.00	9,703.85	2,587,254	258,725	1,603,429	160,343	983,825	98,383	2,587,254	258,725
3/16	560,343.02	0.00	50,435.56	(5,825.56)	0.00	8,861.81	2,014,546	201,455	1,223,084	122,308	791,462	79,146	2,014,546	201,455
4/16	293,610.39	0.00	26,684.08	(1,257.98)	0.00	8,350.94	1,252,902	125,290	640,900	64,090	612,002	61,200	1,252,902	125,290
5/16	172,365.56	0.00	15,788.80	1,741.85	0.00	5,860.52	930,854	93,085	376,219	37,622	554,635	55,464	930,854	93,085
6/16	89,329.14	0.00	8,298.20	2,758.75	0.00	5,288.14	666,854	66,685	194,963	19,496	471,891	47,189	666,854	66,685
7/16	52,883.24	0.00	4,960.23	1,521.99	0.00	4,459.69	560,262	56,026	115,417	11,542	444,845	44,485	560,262	56,026
8/16	51,259.14	0.00	4,631.61	1,294.80	0.00	4,336.47	533,822	53,382	111,872	11,187	421,950	42,195	533,822	53,382
TOTAL	3,197,834.19	0.00	283,259.91	31,972.91	0.00	82,311.30	14,048,462	1,404,846	6,694,335	669,434	7,354,127	735,413	14,048,462	1,404,846

Check #'s

**South System**

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Residential</b>	9/15	164,803.97	0.00	(5,804.37)	0.00	0.00	0.00	255,499	25,550	158,999.60
	10/15	166,114.42	0.00	(5,850.65)	0.00	0.00	0.00	257,530	25,753	160,263.77
	11/15	376,142.53	0.00	(13,259.46)	0.00	0.00	0.00	583,835	58,384	362,883.07
	12/15	803,991.73	0.00	(30,440.82)	0.00	0.00	0.00	1,433,857	143,386	773,550.91
	1/16	1,103,946.19	0.00	(44,754.01)	0.00	0.00	0.00	2,224,508	222,451	1,059,192.18
	2/16	1,651,235.09	0.00	(66,945.53)	0.00	0.00	0.00	3,327,430	332,743	1,584,289.56
	3/16	1,150,954.73	0.00	(46,662.96)	0.00	0.00	0.00	2,319,344	231,934	1,104,291.77
	4/16	654,998.35	0.00	(26,556.95)	0.00	0.00	0.00	1,319,909	131,991	628,441.40
	5/16	350,164.53	0.00	(14,161.02)	0.00	0.00	0.00	705,710	70,571	336,003.51
	6/16	229,763.81	0.00	(9,273.74)	0.00	0.00	0.00	463,090	46,309	220,490.07
	7/16	130,461.44	0.00	(5,260.60)	0.00	0.00	0.00	262,946	26,295	125,200.84
8/16	125,016.39	0.00	(5,040.85)	0.00	0.00	0.00	251,970	25,197	119,975.54	
TOTAL		6,907,593.18	0.00	(274,010.96)	0.00	0.00	0.00	13,405,628	1,340,563	6,633,582.22



RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Commercial</b>	9/15	120,213.24	0.00	(4,234.64)	0.00	0.00	0.00	186,333	18,633	115,978.60
Sm Comm, Res, LV	10/15	144,656.08	0.00	(5,096.36)	0.00	0.00	0.00	214,150	21,415	139,559.72
	11/15	163,872.73	0.00	(5,773.57)	0.00	0.00	0.00	254,019	25,402	158,099.16
	12/15	281,998.06	0.00	(10,681.38)	0.00	0.00	0.00	502,558	50,256	271,316.68
	1/16	408,036.58	0.00	(16,543.22)	0.00	0.00	0.00	822,224	82,222	391,493.36
	2/16	632,344.15	0.00	(25,637.97)	0.00	0.00	0.00	1,274,260	127,426	606,706.18
	3/16	436,264.99	0.00	(17,688.32)	0.00	0.00	0.00	879,141	87,914	418,576.67
	4/16	237,988.51	0.00	(9,648.42)	0.00	0.00	0.00	479,585	47,959	228,340.09
	5/16	138,916.74	0.00	(5,630.19)	0.00	0.00	0.00	279,942	27,994	133,286.55
	6/16	106,691.22	0.00	(4,323.81)	0.00	0.00	0.00	215,002	21,500	102,367.41
	7/16	83,282.90	0.00	(3,375.48)	0.00	0.00	0.00	167,829	16,783	79,907.42
	8/16	79,791.29	0.00	(3,233.83)	0.00	0.00	0.00	160,793	16,079	76,557.46
	TOTAL	2,834,056.49	0.00	(111,867.19)	0.00	0.00	0.00	5,435,836	543,584	2,722,189.30

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Industrial</b>	9/15	2,414.83	0.00	(85.08)	0.00	0.00	0.00	3,743	374	2,329.75
SV, Sm Comm, LV	10/15	2,716.13	0.00	(95.70)	0.00	0.00	0.00	4,210	421	2,620.43
	11/15	3,542.58	0.00	(124.81)	0.00	0.00	0.00	5,491	549	3,417.77
	12/15	6,671.94	0.00	(252.43)	0.00	0.00	0.00	11,862	1,186	6,419.51
	1/16	10,670.14	0.00	(432.62)	0.00	0.00	0.00	21,502	2,150	10,237.52
	2/16	22,876.66	0.00	(927.54)	0.00	0.00	0.00	46,100	4,610	21,949.12
	3/16	17,497.91	0.00	(709.44)	0.00	0.00	0.00	35,261	3,526	16,788.47
	4/16	8,318.48	0.00	(337.27)	0.00	0.00	0.00	16,763	1,676	7,981.21
	5/16	1,596.89	0.00	(64.74)	0.00	0.00	0.00	3,218	322	1,532.15
	6/16	633.69	0.00	(25.68)	0.00	0.00	0.00	1,277	128	608.01
	7/16	5,370.30	0.00	(217.73)	0.00	0.00	0.00	10,822	1,082	5,152.57
	8/16	1,087.26	0.00	(44.08)	0.00	0.00	0.00	2,191	219	1,043.18
	TOTAL	83,396.81	0.00	(3,317.12)	0.00	0.00	0.00	162,440	16,244	80,079.69

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Industrial</b>	9/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
LV Interruptible	10/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	11/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	12/15	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	1/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	2/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	3/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	4/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	5/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	6/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	7/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	8/16	0.00	0.00	0.00	0.00	0.00	0.00	0	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
<b>Municipal Bldgs</b>	9/15	1,170.28	0.00	(41.23)	0.00	0.00	0.00	1,814	181	1,129.05
Sm Comm, SV	10/15	2,020.61	0.00	(71.19)	0.00	0.00	0.00	3,132	313	1,949.42
	11/15	5,604.46	0.00	(197.43)	0.00	0.00	0.00	8,687	869	5,407.03
	12/15	14,148.19	0.00	(534.98)	0.00	0.00	0.00	25,133	2,513	13,613.21
	1/16	22,099.03	0.00	(895.93)	0.00	0.00	0.00	44,533	4,453	21,203.10
	2/16	31,041.31	0.00	(1,258.56)	0.00	0.00	0.00	62,553	6,255	29,782.75
	3/16	21,614.19	0.00	(876.35)	0.00	0.00	0.00	43,556	4,356	20,737.84
	4/16	10,504.88	0.00	(425.90)	0.00	0.00	0.00	21,169	2,117	10,078.98
	5/16	5,146.39	0.00	(208.57)	0.00	0.00	0.00	10,371	1,037	4,937.82
	6/16	2,975.36	0.00	(120.57)	0.00	0.00	0.00	5,996	600	2,854.79
	7/16	1,402.34	0.00	(56.79)	0.00	0.00	0.00	2,826	283	1,345.55
	8/16	854.44	0.00	(34.58)	0.00	0.00	0.00	1,722	172	819.86
	TOTAL	118,581.48	0.00	(4,722.08)	0.00	0.00	0.00	231,492	23,149	113,859.40

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>SV Transport</b>	9/15	0.00	0.00	(150.01)	0.00	0.00	0.00	57,790	5,779	(150.01)
Commercial Firm	10/15	0.00	0.00	(149.25)	0.00	0.00	0.00	64,430	6,443	(149.25)
	11/15	0.00	0.00	(121.73)	0.00	0.00	0.00	90,957	9,096	(121.73)
	12/15	0.00	0.00	(196.00)	0.00	0.00	0.00	196,146	19,615	(196.00)
	1/16	0.00	0.00	(294.05)	0.00	0.00	0.00	299,574	29,957	(294.05)
	2/16	0.00	0.00	(350.34)	0.00	0.00	0.00	436,081	43,608	(350.34)
	3/16	0.00	0.00	(256.70)	0.00	0.00	0.00	303,721	30,372	(256.70)
	4/16	0.00	0.00	(178.11)	0.00	0.00	0.00	182,450	18,245	(178.11)
	5/16	0.00	0.00	(189.31)	0.00	0.00	0.00	112,452	11,245	(189.31)
	6/16	0.00	0.00	(46.99)	0.00	0.00	0.00	79,613	7,961	(46.99)
	7/16	0.00	0.00	(52.90)	0.00	0.00	0.00	53,796	5,380	(52.90)
	8/16	0.00	0.00	(44.96)	0.00	0.00	0.00	54,192	5,419	(44.96)
	TOTAL	0.00	0.00	(2,030.35)	0.00	0.00	0.00	1,931,202	193,120	(2,030.35)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>SV Transport</b>	9/15	0.00	0.00	0.00	0.00	0.00	0.00	430	43	0.00
<b>Industrial Firm</b>	10/15	0.00	0.00	0.00	0.00	0.00	0.00	457	46	0.00
	11/15	0.00	0.00	0.00	0.00	0.00	0.00	855	86	0.00
	12/15	0.00	0.00	0.00	0.00	0.00	0.00	2,839	284	0.00
	1/16	0.00	0.00	0.00	0.00	0.00	0.00	8,933	893	0.00
	2/16	0.00	0.00	0.00	0.00	0.00	0.00	18,286	1,829	0.00
	3/16	0.00	0.00	0.00	0.00	0.00	0.00	12,944	1,294	0.00
	4/16	0.00	0.00	0.00	0.00	0.00	0.00	4,354	435	0.00
	5/16	0.00	0.00	0.00	0.00	0.00	0.00	1,714	171	0.00
	6/16	0.00	0.00	0.00	0.00	0.00	0.00	1,034	103	0.00
	7/16	0.00	0.00	0.00	0.00	0.00	0.00	520	52	0.00
	8/16	0.00	0.00	0.00	0.00	0.00	0.00	518	52	0.00
	TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	52,884	5,288	0.00

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>LV Transport</b>	9/15	0.00	0.00	78.65	1,362.60	0.00	546.62	112,990	11,299	1,987.87
<b>Comm Interruptible</b>	10/15	0.00	0.00	(96.60)	(228.04)	0.00	185.35	119,470	11,947	(139.29)
	11/15	0.00	0.00	(89.78)	332.06	0.00	480.71	141,070	14,107	722.99
	12/15	0.00	0.00	(543.70)	297.17	0.00	421.07	178,460	17,846	174.54
	1/16	0.00	0.00	(37.38)	97.22	0.00	552.01	201,380	20,138	611.85
	2/16	0.00	0.00	(215.68)	(336.71)	0.00	292.76	221,680	22,168	(259.63)
	3/16	0.00	0.00	(60.56)	(90.29)	0.00	525.88	188,390	18,839	375.03
	4/16	0.00	0.00	(26.56)	1,275.66	0.00	1,362.30	152,270	15,227	2,611.40
	5/16	0.00	0.00	(326.75)	279.07	0.00	2,577.05	134,660	13,466	2,529.37
	6/16	0.00	0.00	(465.58)	325.32	0.00	2,773.28	134,320	13,432	2,633.02
	7/16	0.00	0.00	(873.81)	(291.47)	0.00	4,829.82	114,110	11,411	3,664.54
	8/16	0.00	0.00	(203.02)	(253.17)	0.00	(8,992.88)	127,530	12,753	(9,449.07)
	TOTAL	0.00	0.00	(2,860.77)	2,769.42	0.00	5,553.97	1,826,330	182,633	5,462.62

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>LV Transport</b>	9/15	0.00	0.00	(115.01)	23,165.96	0.00	19,691.04	2,151,400	215,140	42,741.99
<b>Industrial Interruptible</b>	10/15	0.00	0.00	(101.83)	23,525.25	0.00	19,196.09	2,046,030	204,603	42,619.51
	11/15	0.00	0.00	(93.19)	6,801.34	0.00	25,084.38	2,345,760	234,576	31,792.53
	12/15	0.00	0.00	(20.00)	(3,122.92)	0.00	27,456.85	2,421,420	242,142	24,313.93
	1/16	0.00	0.00	0.00	19,787.70	0.00	32,242.73	2,664,870	266,487	52,030.43
	2/16	0.00	0.00	0.00	(2,016.68)	0.00	32,973.11	2,978,690	297,869	30,956.43
	3/16	0.00	0.00	(10.46)	(22,571.57)	0.00	30,696.70	2,613,830	261,383	8,114.67
	4/16	0.00	0.00	(60.56)	(523.95)	0.00	24,991.78	2,380,000	238,000	24,407.27
	5/16	0.00	0.00	(61.57)	(2,988.38)	0.00	14,887.51	2,088,060	208,806	11,837.56
	6/16	0.00	0.00	(78.46)	1,639.51	0.00	18,054.30	1,953,190	195,319	19,617.35
	7/16	0.00	0.00	(90.74)	11,502.53	0.00	14,987.98	1,838,700	183,870	26,399.77
	8/16	0.00	0.00	0.00	(2,292.26)	0.00	13,112.43	1,963,540	196,354	10,820.17
	TOTAL	0.00	0.00	(629.82)	52,906.53	0.00	273,374.90	27,445,490	2,744,549	325,651.61

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Interdepartmental</b>	9/15	16.11	0.00	(0.56)	0.00	0.00	0.00	25	3	15.55
	10/15	18.05	0.00	(0.63)	0.00	0.00	0.00	28	3	17.42
	11/15	59.36	0.00	(2.09)	0.00	0.00	0.00	92	9	57.27
	12/15	375.60	0.00	(14.22)	0.00	0.00	0.00	669	67	361.38
	1/16	645.10	0.00	(26.15)	0.00	0.00	0.00	1,300	130	618.95
	2/16	1,008.35	0.00	(40.88)	0.00	0.00	0.00	2,032	203	967.47
	3/16	692.74	0.00	(28.09)	0.00	0.00	0.00	1,396	140	664.65
	4/16	355.29	0.00	(14.40)	0.00	0.00	0.00	716	72	340.89
	5/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	6/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	7/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	8/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	TOTAL	3,170.60	0.00	(127.02)	0.00	0.00	0.00	6,258	626	3,043.58

**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	Total Usage - CCF	Total Usage - MCF
9/15	288,618.43	0.00	(10,352.25)	24,528.56	0.00	20,237.66	2,770,024	277,002	447,414	44,741	2,322,610	232,261	2,770,024	277,002
10/15	315,525.29	0.00	(11,462.21)	23,297.21	0.00	19,381.44	2,709,437	270,944	479,050	47,905	2,230,387	223,039	2,709,437	270,944
11/15	549,221.66	0.00	(19,662.06)	7,133.40	0.00	25,565.09	3,430,766	343,077	852,124	85,212	2,578,642	257,864	3,430,766	343,077
12/15	1,107,185.52	0.00	(42,683.53)	(2,825.75)	0.00	27,877.92	4,772,944	477,294	1,974,079	197,408	2,798,865	279,887	4,772,944	477,294
1/16	1,545,397.04	0.00	(62,983.36)	19,884.92	0.00	32,794.74	6,288,824	628,824	3,114,067	311,407	3,174,757	317,476	6,288,824	628,824
2/16	2,338,505.56	0.00	(95,376.50)	(2,353.39)	0.00	33,265.87	8,367,112	836,711	4,712,375	471,238	3,654,737	365,474	8,367,112	836,711
3/16	1,627,024.56	0.00	(66,292.88)	(22,661.86)	0.00	31,222.58	6,397,583	639,758	3,278,698	327,870	3,118,885	311,889	6,397,583	639,758
4/16	912,165.51	0.00	(37,248.17)	751.71	0.00	26,354.08	4,557,216	455,722	1,838,142	183,814	2,719,074	271,907	4,557,216	455,722
5/16	495,824.55	0.00	(20,642.15)	(2,709.31)	0.00	17,464.56	3,336,127	333,613	999,241	99,924	2,336,886	233,689	3,336,127	333,613
6/16	340,064.08	0.00	(14,332.83)	1,964.83	0.00	20,827.58	2,853,522	285,352	685,365	68,537	2,168,157	216,816	2,853,522	285,352
7/16	220,516.98	0.00	(9,928.05)	11,211.06	0.00	19,817.80	2,451,549	245,155	444,423	44,442	2,007,126	200,713	2,451,549	245,155
8/16	206,749.38	0.00	(8,601.32)	(2,545.43)	0.00	4,119.55	2,562,456	256,246	416,676	41,668	2,145,780	214,578	2,562,456	256,246
TOTAL	9,946,798.56	0.00	(399,565.31)	55,675.95	0.00	278,928.87	50,497,560	5,049,756	19,241,654	1,924,165	31,255,906	3,125,591	50,497,560	5,049,756

Check #/s

**Northwest**

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Residential</b>	9/15	18,853.43	0.00	(514.78)	0.00	0.00	0.00	34,911	3,491	18,338.65
	10/15	21,153.30	0.00	(578.72)	0.00	0.00	0.00	39,037	3,904	20,574.58
	11/15	59,693.39	0.00	(1,641.19)	0.00	0.00	0.00	110,267	11,027	58,052.20
	12/15	142,881.55	0.00	(3,607.59)	0.00	0.00	0.00	322,639	32,264	139,273.96
	1/16	198,863.95	0.00	(4,671.15)	0.00	0.00	0.00	513,345	51,335	194,192.80
	2/16	238,960.09	0.00	(5,613.17)	0.00	0.00	0.00	616,845	61,685	233,346.92
	3/16	186,988.28	0.00	(4,392.53)	0.00	0.00	0.00	482,699	48,270	182,595.75
	4/16	102,993.06	0.00	(2,419.15)	0.00	0.00	0.00	265,872	26,587	100,573.91
	5/16	55,599.48	0.00	(1,305.20)	0.00	0.00	0.00	143,582	14,358	54,294.28
	6/16	25,503.46	0.00	(599.38)	0.00	0.00	0.00	65,837	6,584	24,904.08
	7/16	13,460.38	0.00	(315.61)	0.00	0.00	0.00	34,750	3,475	13,144.77
	8/16	13,009.20	0.00	(304.87)	0.00	0.00	0.00	33,586	3,359	12,704.33
	TOTAL	1,077,959.57	0.00	(25,963.34)	0.00	0.00	0.00	2,663,370	266,337	1,051,996.23

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Commercial</b>	9/15	23,540.16	0.00	(648.85)	0.00	0.00	0.00	43,436	4,344	22,891.31
<b>Sm Comm, Res, LV</b>	10/15	126,181.11	0.00	(3,480.31)	0.00	0.00	0.00	230,724	23,072	122,700.80
	11/15	76,347.91	0.00	(2,105.45)	0.00	0.00	0.00	140,892	14,089	74,242.46
	12/15	84,605.09	0.00	(2,141.76)	0.00	0.00	0.00	190,595	19,060	82,463.33
	1/16	120,253.89	0.00	(2,824.78)	0.00	0.00	0.00	310,429	31,043	117,429.11
	2/16	141,655.45	0.00	(3,327.30)	0.00	0.00	0.00	365,736	36,574	138,328.15
	3/16	111,721.02	0.00	(2,624.34)	0.00	0.00	0.00	288,402	28,840	109,096.68
	4/16	60,268.21	0.00	(1,415.69)	0.00	0.00	0.00	155,579	15,558	58,852.52
	5/16	35,624.48	0.00	(836.70)	0.00	0.00	0.00	91,963	9,196	34,787.78
	6/16	30,950.32	0.00	(727.09)	0.00	0.00	0.00	79,897	7,990	30,223.23
	7/16	31,364.83	0.00	(736.78)	0.00	0.00	0.00	80,967	8,097	30,628.05
	8/16	30,900.88	0.00	(725.99)	0.00	0.00	0.00	79,769	7,977	30,174.89
	TOTAL	873,413.35	0.00	(21,595.04)	0.00	0.00	0.00	2,058,389	205,839	851,818.31

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Industrial</b>	9/15	2,624.71	0.00	(72.40)	0.00	0.00	0.00	4,843	484	2,552.31
<b>SV, Sm Comm, LV</b>	10/15	2,445.32	0.00	(67.46)	0.00	0.00	0.00	4,512	451	2,377.86
	11/15	3,078.88	0.00	(84.93)	0.00	0.00	0.00	5,681	568	2,993.95
	12/15	3,987.73	0.00	(101.00)	0.00	0.00	0.00	8,980	898	3,886.73
	1/16	5,582.52	0.00	(131.13)	0.00	0.00	0.00	14,411	1,441	5,451.39
	2/16	7,044.90	0.00	(165.49)	0.00	0.00	0.00	18,186	1,819	6,879.41
	3/16	5,543.03	0.00	(130.21)	0.00	0.00	0.00	14,309	1,431	5,412.82
	4/16	3,315.97	0.00	(77.90)	0.00	0.00	0.00	8,560	856	3,238.07
	5/16	2,830.20	0.00	(66.49)	0.00	0.00	0.00	7,306	731	2,763.71
	6/16	1,897.00	0.00	(44.56)	0.00	0.00	0.00	4,897	490	1,852.44
	7/16	1,740.11	0.00	(40.88)	0.00	0.00	0.00	4,492	449	1,699.23
	8/16	1,627.38	0.00	(38.23)	0.00	0.00	0.00	4,201	420	1,589.15
	TOTAL	41,717.75	0.00	(1,020.68)	0.00	0.00	0.00	100,378	10,038	40,697.07

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>Municipal Bldgs</b>	9/15	35.22	0.00	(0.96)	0.00	0.00	0.00	65	7	34.26
<b>Sm Comm, SV</b>	10/15	46.60	0.00	(1.27)	0.00	0.00	0.00	86	9	45.33
	11/15	160.42	0.00	(4.41)	0.00	0.00	0.00	296	30	156.01
	12/15	868.16	0.00	(21.98)	0.00	0.00	0.00	1,955	196	846.18
	1/16	1,699.81	0.00	(39.93)	0.00	0.00	0.00	4,388	439	1,659.88
	2/16	2,013.98	0.00	(47.29)	0.00	0.00	0.00	5,199	520	1,966.69
	3/16	1,466.23	0.00	(34.44)	0.00	0.00	0.00	3,785	379	1,431.79
	4/16	810.42	0.00	(19.05)	0.00	0.00	0.00	2,092	209	791.37
	5/16	366.46	0.00	(8.60)	0.00	0.00	0.00	946	95	357.86
	6/16	99.92	0.00	(2.33)	0.00	0.00	0.00	258	26	97.59
	7/16	22.84	0.00	(0.54)	0.00	0.00	0.00	59	6	22.30
	8/16	19.75	0.00	(0.48)	0.00	0.00	0.00	51	5	19.27
	TOTAL	7,609.81	0.00	(181.28)	0.00	0.00	0.00	19,180	1,918	7,428.53

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
<b>SV Transport</b>	9/15	0.00	0.00	0.00	0.00	0.00	0.00	3,270	327	0.00
<b>Commercial Firm</b>	10/15	0.00	0.00	0.00	0.00	0.00	0.00	4,089	409	0.00
	11/15	0.00	0.00	(1.00)	0.00	0.00	0.00	8,266	827	(1.00)
	12/15	0.00	0.00	(9.88)	0.00	0.00	0.00	33,922	3,392	(9.88)
	1/16	0.00	0.00	(19.41)	0.00	0.00	0.00	61,724	6,172	(19.41)
	2/16	0.00	0.00	(25.16)	0.00	0.00	0.00	66,206	6,621	(25.16)
	3/16	0.00	0.00	(19.93)	0.00	0.00	0.00	52,273	5,227	(19.93)
	4/16	0.00	0.00	(7.46)	0.00	0.00	0.00	27,405	2,741	(7.46)
	5/16	0.00	0.00	(3.02)	0.00	0.00	0.00	13,854	1,385	(3.02)
	6/16	0.00	0.00	(0.93)	0.00	0.00	0.00	6,339	634	(0.93)
	7/16	0.00	0.00	(0.61)	0.00	0.00	0.00	3,387	339	(0.61)
	8/16	0.00	0.00	(0.48)	0.00	0.00	0.00	2,775	278	(0.48)
	TOTAL	0.00	0.00	(87.88)	0.00	0.00	0.00	283,510	28,351	(87.88)

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport Comm Interruptible	9/15	0.00	0.00	0.00	1,737.36	0.00	1,289.64	152,780	15,278	3,027.00
	10/15	0.00	0.00	0.00	9,443.29	0.00	3,794.42	145,120	14,512	13,237.71
	11/15	0.00	0.00	0.00	17,303.80	0.00	6,195.52	166,810	16,681	23,499.32
	12/15	0.00	0.00	0.00	4,509.62	0.00	3,521.81	216,220	21,622	8,031.43
	1/16	0.00	0.00	0.00	13,215.37	0.00	3,969.58	304,410	30,441	17,184.95
	2/16	0.00	0.00	0.00	5,970.03	0.00	3,289.85	371,730	37,173	9,259.88
	3/16	0.00	0.00	0.00	(1,976.68)	0.00	2,960.40	287,540	28,754	983.72
	4/16	0.00	0.00	0.00	(314.56)	0.00	4,683.90	227,360	22,736	4,369.34
	5/16	0.00	0.00	0.00	2,163.94	0.00	2,754.46	176,950	17,695	4,918.40
	6/16	0.00	0.00	0.00	(442.77)	0.00	2,145.04	153,980	15,398	1,702.27
7/16	0.00	0.00	0.00	(1,176.72)	0.00	1,679.16	128,530	12,853	502.44	
8/16	0.00	0.00	0.00	(259.02)	0.00	1,701.76	127,020	12,702	1,442.74	
TOTAL		0.00	0.00	0.00	50,173.66	0.00	37,985.54	2,458,450	245,845	88,159.20

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
LV Transport Industrial Interruptible	9/15	0.00	0.00	0.00	225.74	0.00	62.13	0	0	287.87
	10/15	0.00	0.00	0.00	2.82	0.00	77.90	0	0	80.72
	11/15	0.00	0.00	0.00	283.93	0.00	155.99	0	0	439.92
	12/15	0.00	0.00	0.00	109.07	0.00	645.89	0	0	754.96
	1/16	0.00	0.00	0.00	2,185.02	0.00	999.78	0	0	3,184.80
	2/16	0.00	0.00	0.00	581.16	0.00	1,257.99	0	0	1,839.15
	3/16	0.00	0.00	0.00	(995.15)	0.00	797.43	0	0	(197.72)
	4/16	0.00	0.00	0.00	585.11	0.00	520.60	0	0	1,105.71
	5/16	0.00	0.00	0.00	(4.50)	0.00	263.15	0	0	258.65
	6/16	0.00	0.00	0.00	473.60	0.00	120.46	0	0	594.06
7/16	0.00	0.00	0.00	325.20	0.00	64.41	0	0	389.61	
8/16	0.00	0.00	0.00	249.74	0.00	52.82	0	0	302.56	
TOTAL		0.00	0.00	0.00	4,021.74	0.00	5,018.55	0	0	9,040.29

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue
Interdepartmental	9/15	4.34	0.00	(0.12)	0.00	0.00	0.00	8	1	4.22
	10/15	4.34	0.00	(0.12)	0.00	0.00	0.00	8	1	4.22
	11/15	19.51	0.00	(0.53)	0.00	0.00	0.00	36	4	18.98
	12/15	229.24	0.00	(5.79)	0.00	0.00	0.00	516	52	223.45
	1/16	346.70	0.00	(8.14)	0.00	0.00	0.00	895	90	338.56
	2/16	380.42	0.00	(8.94)	0.00	0.00	0.00	982	98	371.48
	3/16	329.29	0.00	(7.75)	0.00	0.00	0.00	850	85	321.54
	4/16	183.22	0.00	(4.30)	0.00	0.00	0.00	473	47	178.92
	5/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
	6/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00
7/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	
8/16	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	
TOTAL		1,497.06	0.00	(35.69)	0.00	0.00	0.00	3,768	377	1,461.37

Total Northwest	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Balancing Fees	Usage - CCF	USAGE - MCF	Check #s		Total Usage - CCF	Total Usage - CCF
										Total Sales Usage - CCF	Total Sales Usage - MCF		
	9/15	45,057.86	0.00	(1,237.11)	1,963.10	0.00	1,351.77	239,313	23,931	83,263	8,326	239,313	23,931
	10/15	149,830.67	0.00	(4,127.88)	9,446.11	0.00	3,872.32	423,576	42,358	274,367	27,437	423,576	42,358
	11/15	139,300.11	0.00	(3,837.51)	17,587.73	0.00	6,351.51	432,248	43,225	257,172	25,717	432,248	43,225
	12/15	232,571.77	0.00	(5,888.00)	4,618.69	0.00	4,167.70	774,827	77,483	524,685	52,469	774,827	77,483
	1/16	326,746.87	0.00	(7,694.54)	15,400.39	0.00	4,969.36	1,209,602	120,960	843,468	84,347	1,209,602	120,960
	2/16	390,054.84	0.00	(9,187.35)	6,551.19	0.00	4,547.84	1,444,884	144,488	1,006,948	100,695	1,444,884	144,488
	3/16	306,047.85	0.00	(7,209.20)	(2,971.83)	0.00	3,757.83	1,129,858	112,986	790,045	79,005	1,129,858	112,986
	4/16	167,570.88	0.00	(3,943.55)	270.55	0.00	5,204.50	687,341	68,734	432,576	43,258	687,341	68,734
	5/16	94,420.62	0.00	(2,220.01)	2,159.44	0.00	3,017.61	434,601	43,460	243,797	24,380	434,601	43,460
	6/16	58,450.70	0.00	(1,374.29)	30.83	0.00	2,265.50	311,208	31,121	150,889	15,089	311,208	31,121
	7/16	46,588.16	0.00	(1,094.42)	(851.52)	0.00	1,743.57	252,185	25,219	120,268	12,027	252,185	25,219
	8/16	45,557.21	0.00	(1,070.05)	(9.28)	0.00	1,754.58	247,402	24,740	117,607	11,761	247,402	24,740
	TOTAL	2,002,197.54	0.00	(48,883.91)	54,195.40	0.00	43,004.09	7,587,045	758,705	4,845,085	484,509	7,587,045	758,705



**Empire District Gas Company  
ACA Carrying Cost  
2015-2016 ACA Year Ending 8/31/16  
North System**

	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Total
Firm ACA Recovery Balance - Under/(Over)	\$ 335,088.81	\$ 452,816.66	\$ 587,345.43	\$ 786,661.83	\$ 898,614.93	\$ 948,627.23	\$ 665,611.15	\$ 351,078.25	\$ 225,926.37	\$ 212,013.29	\$ 271,129.47	\$ 379,574.06	\$ 488,080.34	
Interruptible ACA Recovery Balance - Under/(Over)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prime Rate		3.25%	3.25%	3.25%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	
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%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	
Interest credited to Customers on Firm Over Recovered Balance														\$ -
Interest credited to EDG on Firm Under Recovered Balance	\$ 410.37	\$ 559.81	\$ 715.63	\$ 1,088.41	\$ 1,193.01	\$ 941.64	\$ 677.79	\$ 360.63	\$ 282.84	\$ 301.96	\$ 420.25	\$ 560.36	\$ 7,512.69	\$ 7,512.69
Interest credited to Customers on Interrup. Over Recovered Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest credited to EDG on Interrup. Under Recovered Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Grand Total**      \$ 7,512.69

**Empire District Gas Company  
ACA Carrying Cost  
2015-2016 ACA Year Ending 8/31/16  
Northwest System**

	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Total
Firm ACA Recovery Balance - Under/(Over)	\$ (51,256.05)	\$ 45,916.94	\$ 68,688.98	\$ 102,312.85	\$ 99,554.28	\$ 85,882.33	\$ (46,886.95)	\$ (134,792.49)	\$ (174,788.27)	\$ (205,577.67)	\$ (215,574.55)	\$ (165,470.47)	\$ (189,616.07)	
Interruptible ACA Recovery Balance - Under/(Over)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prime Rate		3.25%	3.25%	3.25%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%	3.50%
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%	-2.00%
Interest Rate per Tariff		1.25%	1.25%	1.25%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Interest credited to Customers on Firm Over Recovered Balance	\$ (2.78)						\$ (121.12)	\$ (193.49)	\$ (245.65)	\$ (263.22)	\$ (246.09)	\$ (229.33)	\$ (1,301.68)	
Interest credited to EDG on Firm Under Recovered Balance		\$ 61.68	\$ 89.06	\$ 130.37	\$ 119.76	\$ 22.75								\$ 423.62
														\$ (878.06)
Interest credited to Customers on Interrupt. Over Recovered Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interest credited to EDG on Interrupt. Under Recovered Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Grand Total**      **\$ (878.06)**

## ACA Filing Period Ending August 2016

**Enclosure 6**

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### Empire District Gas Company

#### South System

### 2016-2017 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)
11/15	4.7612	11/16	5.1912	0.4300	\$77,476
12/15	4.7612	12/16	5.1912	0.4300	\$140,980
01/16	4.7612	01/17	5.1912	0.4300	\$151,145
02/16	4.7612	02/17	5.1912	0.4300	\$118,002
03/16	4.7612	03/17	5.1912	0.4300	\$87,889

**Estimated Winter Season Change in Revenue                      \$575,492**

**Percent Change Between PGA/ACA Factors                      9.03%**

Residential Sales Volume Forecast                      1,643,310

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Nov 16	7.10	10.96%	180,178
Dec 16	12.88	19.95%	327,861
Jan 17	13.84	21.39%	351,500
Feb 17	10.79	16.70%	274,423
Mar 17	8.09	12.44%	204,392
Apr 17	4.20	6.38%	104,899
May 17	1.32	1.99%	32,751
Jun 17	1.17	1.76%	28,897
Jul 17	0.85	1.28%	20,967
Aug 17	0.90	1.34%	21,957
Sep 17	1.25	1.85%	30,408
Oct 17	2.64	3.96%	65,078
<b>TOTAL</b>	<b>65.04</b>	<b>100%</b>	<b>1,643,310</b>



**North System**  
**2016-2017 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)
11/15	4.9903	11/16	4.8714	(0.1189)	(\$14,489)
12/15	4.9903	12/16	4.8714	(0.1189)	(\$11,180)
01/16	4.9903	01/17	4.8714	(0.1189)	(\$8,404)
02/16	4.9903	02/17	4.8714	(0.1189)	(\$4,379)
03/16	4.9903	03/17	4.8714	(0.1189)	(\$1,389)

**Estimated Winter Season Change in Revenue** **(\$39,841)**

**Percent Change Between PGA/ACA Factors** **-2.38%**

Residential Sales Volume Forecast 428,338

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Nov 16	15.02	28.45%	121,861
Dec 16	11.56	21.95%	94,029
Jan 17	8.72	16.50%	70,681
Feb 17	4.64	8.60%	36,828
Mar 17	1.48	2.73%	11,680
Apr 17	0.58	1.04%	4,454
May 17	0.61	1.10%	4,692
Jun 17	0.74	1.32%	5,634
Jul 17	0.95	1.69%	7,220
Aug 17	2.35	4.25%	18,218
Sep 17	2.14	4.03%	17,270
Oct 17	4.40	8.35%	35,771
<b>TOTAL</b>	<b>53.19</b>	<b>100%</b>	<b>428,338</b>

**Empire District Gas Company  
ACA Filing Period Ending August 2016**

**Enclosure 8**

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**Empire District Gas Company  
Northwest System**

**2016-2017 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)
11/15	3.7828	11/16	3.4537	(0.3291)	(\$19,906)
12/15	3.7828	12/16	3.4537	(0.3291)	(\$34,225)
01/16	3.7828	01/17	3.4537	(0.3291)	(\$38,424)
02/16	3.7828	02/17	3.4537	(0.3291)	(\$29,461)
03/16	3.7828	03/17	3.4537	(0.3291)	(\$22,706)

**Estimated Winter Season Change in Revenue (\$144,722)**

**Percent Change Between PGA/ACA Factors -8.70%**

Residential Sales Volume Forecast 565,725

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth
Nov 16	12.69	10.69%	60,487
Dec 16	21.71	18.38%	103,995
Jan 17	24.27	20.64%	116,755
Feb 17	18.62	15.82%	89,520
Mar 17	14.39	12.20%	68,993
Apr 17	7.43	6.20%	35,056
May 17	3.09	2.55%	14,443
Jun 17	3.08	2.53%	14,324
Jul 17	2.04	1.67%	9,425
Aug 17	1.57	1.27%	7,165
Sep 17	3.42	2.77%	15,667
Oct 17	6.39	5.28%	29,894
<b>TOTAL</b>	<u>118.71</u>	<u>100%</u>	<u>565,725</u>

**Empire District Gas Company  
ACA Filing Period Ending August 2016**

**Schedule 9 - Analysis of Change in Overall PGA Rates per CCF  
2015-2016 ACA Year Ending 8/31/16**

**Enclosure 9**

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	South System				North System				Northwest System			
	Current Rates	Proposed Rates	Change		Current Rates	Proposed Rates	Change		Current Rates	Proposed Rates	Change	
			\$	%			\$	%			\$	%
<b>Transportation</b>	\$ 0.21711	\$ 0.21263	\$ (0.00448)	-2.1%	\$ 0.17947	\$ 0.17279	\$ (0.00668)	-3.7%	\$ 0.09992	\$ 0.12013	\$ 0.02021	20.2%
<b>Gas Cost</b>	\$ 0.27913	\$ 0.28561	\$ 0.00648	2.3%	\$ 0.27867	\$ 0.25426	\$ (0.02441)	-8.8%	\$ 0.28746	\$ 0.25891	\$ (0.02855)	-9.9%
<b>PGA</b>	\$ 0.49624	\$ 0.49824	\$ 0.00200	0.4%	\$ 0.45814	\$ 0.42705	\$ (0.03109)	-6.8%	\$ 0.38738	\$ 0.37904	\$ (0.00834)	-2.2%
<b>ACA</b>	\$ (0.02012)	\$ 0.02088	\$ 0.04100	-203.8%	\$ 0.04089	\$ 0.06009	\$ 0.01920	47.0%	\$ (0.00910)	\$ (0.03367)	\$ (0.02457)	270.0%
<b>Total Rate</b>	\$ 0.47612	\$ 0.51912	\$ 0.04300	9.0%	\$ 0.49903	\$ 0.48714	\$ (0.01189)	-2.4%	\$ 0.37828	\$ 0.34537	\$ (0.03291)	-8.7%