

Empire District Gas Company ACA Filing Period Ending: Gas Forecast Period Starting South System Firm Transportation & Storage Costs	Aug-20 Nov-20
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Year
2020 ▼

System Volumes	Volume
Wellhead Purchases	2,414,744
Burnertip Sales	2,361,097

TSS-557 Transportation Charges	Capacity	Days	Rate	Annual Cost	/DthWH	/McfBT
Demand Charges						
Reservation - FTS Production	14,119	365	\$0.2054	\$ 1,058,516	\$ 0.4384	\$ 0.4483
Reservation - FTS Market	42,000	365	\$0.1462	\$ 2,241,246	\$ 0.9282	\$ 0.9492
Capacity Release Production				\$ (42,717)	\$ (0.0177)	\$ (0.0181)
Capacity Release Market				\$ (30,405)	\$ (0.0126)	\$ (0.0129)
Total Demand Charges				\$ 3,226,640	\$ 1.3362	\$ 1.3666
Commodity Charges				\$ 57,659	\$ 0.0239	\$ 0.0244
Total Transportation Charges				\$ 3,284,299	\$ 1.3601	\$ 1.3910

TSS-557 Storage Demand Charges	Volume	Annual Vol.	Rate	Annual Cost	/DthWH	/McfBT
Reservation Capacity - Storage (REC) (Max Stg Qty) * (Days in Year) * Rate * 0.5	905,916	165,329,670	\$0.0017	\$ 281,060	\$ 0.1164	\$ 0.1190
Reservation Deliverability - Storage (RED) (Max Withdrawal Qty) * (Days in Year) * Rate	27,452	10,019,980	\$0.0325	\$ 325,649	\$ 0.1349	\$ 0.1379
Total Storage Demand Charges				\$ 606,709	\$ 0.2513	\$ 0.2570
Total Transportation & Storage Charges				\$ 3,891,008	\$ 1.6114	\$ 1.6480
Natural Gas Purchases				\$ 6,238,357	\$ 2.5834	\$ 2.6421
Total Gas Cost				\$ 10,129,365	\$ 4.1948	\$ 4.2901

Empire District Gas Company
ACA Filing Period Ending: Aug-20
Gas Forecast Period Starting Nov-20
South System
Current Gas Cost Calculation

Year
 2020

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Natural Gas Commodity Costs	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Totals
Volumetric Calculations													
Sales Requirements	252,118	448,485	502,162	378,524	307,208	143,401	56,445	43,173	36,842	37,403	49,963	105,373	2,361,097
South System Loss	0.54%	0.56%	0.56%	0.56%	0.56%	0.56%	0.56%	0.56%	0.56%	0.56%	0.56%	0.56%	
South System Loss Volume	1,369	2,526	2,828	2,132	1,730	808	318	243	207	211	281	593	13,246
City Gate Volume	253,487	451,011	504,990	380,656	308,938	144,209	56,763	43,416	37,049	37,614	50,244	105,966	2,374,343
SSTAR Market Area Loss	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	
SSTAR Production Area 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%	
SSTAR - Fuel Loss	4,313	7,674	8,593	6,477	5,257	2,454	966	739	630	640	855	1,803	40,401
Equivalent Requirements at Production Area	257,800	458,685	513,583	387,133	314,195	146,663	57,729	44,155	37,679	38,254	51,099	107,769	2,414,744
Financial Hedges													
Contracted Financial Swaps/Futures	0	0	0	0	0								0
Gas Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -								\$ -
Financial Call Options	0	165,000	165,000	165,000	0								495,000
Gas Cost Adjustment	\$ -	\$ 34,125	\$ 34,125	\$ 34,125	\$ -								\$ 102,375.00
Total Hedge Adjustment	\$ -	\$ 34,125	\$ 34,125	\$ 34,125	\$ -								\$ 102,375
Physical Supplies													
Contracted Physical Index Supplies	168,000	173,600	173,600	156,800	173,600	0	0	0	0	0	0	0	845,600
Average Price	\$ 2.7565	\$ 3.0930	\$ 3.2235	\$ 3.2015	\$ 3.0330	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3.0607
Total Cost	\$ 463,092	\$ 536,945	\$ 559,600	\$ 501,995	\$ 526,529	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,588,160
Forecasted Physical Index Supplies	63	98,424	155,716	46,067	20,822	146,663	57,729	44,155	37,679	38,254	51,099	107,769	804,440
Forecasted Price (NYMEX-SS Basis)	\$ 2.7665	\$ 3.1030	\$ 3.2335	\$ 3.2115	\$ 3.0430	\$ 2.6715	\$ 2.6510	\$ 2.6895	\$ 2.7605	\$ 2.8340	\$ 2.7395	\$ 2.7510	\$ 2.9000
Total Cost	\$ 174	\$ 305,410	\$ 503,508	\$ 147,944	\$ 63,361	\$ 391,810	\$ 153,040	\$ 118,755	\$ 104,013	\$ 108,412	\$ 139,986	\$ 296,473	\$ 2,332,886
Storage Withdrawals	88,236	183,538	181,184	181,183	117,769								751,910
Storage WACOG	\$ 1.6158	\$ 1.6158	\$ 1.6158	\$ 1.6158	\$ 1.6158								\$ 1.6158
Total Cost	\$ 142,572	\$ 296,561	\$ 292,757	\$ 292,755	\$ 190,291	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,214,936
Forecasted Gas Commodity Cost	\$ 605,838	\$ 1,173,041	\$ 1,389,990	\$ 976,819	\$ 780,181	\$ 391,810	\$ 153,040	\$ 118,755	\$ 104,013	\$ 108,412	\$ 139,986	\$ 296,473	\$ 6,238,357
Forecast Production Area Purchases	168,063	272,024	329,316	202,867	194,422	146,663	57,729	44,155	37,679	38,254	51,099	107,769	1,650,040
Gas Commodity Cost/Dth													\$ 3.7807
Transportation Commodity Costs													
Southern Star Natural Gas Pipeline - Firm													
FT Commodity (Production Area Deliv Volume)	255,325	454,282	508,652	383,417	311,178	145,255	57,175	43,731	37,318	37,887	50,608	106,734	2,391,562
FT Commodity (Market Area Deliv Volume)	253,487	451,011	504,990	380,656	308,938	144,209	56,763	43,416	37,049	37,614	50,244	105,966	2,374,343
Cost/Dth - Production Area	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116	\$0.0116
Cost/Dth - Market Area	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126	\$0.0126
Total SSTAR Pipeline Commodity Costs	\$ 6,156	\$ 10,952	\$ 12,263	\$ 9,244	\$ 7,502	\$ 3,502	\$ 1,378	\$ 1,054	\$ 900	\$ 913	\$ 1,220	\$ 2,573	\$ 57,659
Forecasted Pipeline Commodity Costs	\$ 6,156	\$ 10,952	\$ 12,263	\$ 9,244	\$ 7,502	\$ 3,502	\$ 1,378	\$ 1,054	\$ 900	\$ 913	\$ 1,220	\$ 2,573	\$ 57,659
Purchase Requirements at Production Area	168,063	272,024	329,316	202,867	194,422	146,663	57,729	44,155	37,679	38,254	51,099	107,769	1,650,040
Pipeline Commodity Cost/Dth													\$ 0.0349
Total Gas Commodity Cost/Dth													\$

SWAPS
CONFIDENTIAL PURSUANT TO 20
CSR 440-2. 135(2)(A)4

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ENCLOSURE 1 PAGE 3 IS
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SWAPS
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OPTIONS
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Month	NYMEX	SSCBasis	PEBasis	ANRBasis	IFERC-SSC	IFERC-PE	IFERC-ANR	Notes
Nov-20	\$3.024	(\$0.258)	(\$0.285)	(\$0.198)	\$2.767	\$2.739	\$2.827	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Dec-20	\$3.253	(\$0.150)	(\$0.193)	(\$0.123)	\$3.103	\$3.061	\$3.131	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Jan-21	\$3.371	(\$0.138)	(\$0.163)	(\$0.068)	\$3.234	\$3.209	\$3.304	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Feb-21	\$3.329	(\$0.118)	(\$0.165)	(\$0.068)	\$3.212	\$3.164	\$3.262	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Mar-21	\$3.213	(\$0.170)	(\$0.213)	(\$0.130)	\$3.043	\$3.001	\$3.083	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Apr-21	\$2.954	(\$0.283)	(\$0.305)	(\$0.230)	\$2.672	\$2.649	\$2.724	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
May-21	\$2.916	(\$0.265)	(\$0.303)	(\$0.225)	\$2.651	\$2.614	\$2.691	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Jun-21	\$2.947	(\$0.258)	(\$0.300)	(\$0.215)	\$2.690	\$2.647	\$2.732	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Jul-21	\$2.988	(\$0.228)	(\$0.258)	(\$0.220)	\$2.761	\$2.731	\$2.768	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Aug-21	\$2.999	(\$0.165)	(\$0.208)	(\$0.158)	\$2.834	\$2.792	\$2.842	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Sep-21	\$2.987	(\$0.248)	(\$0.288)	(\$0.258)	\$2.740	\$2.700	\$2.730	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020
Oct-21	\$3.021	(\$0.270)	(\$0.303)	(\$0.248)	\$2.751	\$2.719	\$2.774	Agreed NYMEX to CME download and pipeline basis prices to RMI Markit View for 10/26/2020. Recalculated IFERC for all pipelines for all months. MDW 10/28/2020

Initial draft of the filing used forward prices as of 9/30/2020. Increased volatility during the month of October and the outlook going forward necessitated a revision utilizing forward prices as of 10/26/2020.

Empire District Gas Company
ACA Filing Period Ending: Aug-20
Gas Forecast Period Starting Nov-20
North System
Firm Transportation & Storage Costs

Year
 2020 ▼

System Volumes	Volume
Wellhead Purchases	862,284
Burnertip Sales	828,464

17005 Transportation Charges	Capacity	Days	Rate	Annual Cost	/DthWH	/McfBT
Demand Charges						
Summer Field Zone	6,000	214	\$ 0.1095	\$ 140,598	\$ 0.1631	\$ 0.1697
Summer Market Zone Access	6,000	214	\$ 0.0816	\$ 104,774	\$ 0.1215	\$ 0.1265
Summer Market Zone	6,000	214	\$ 0.1758	\$ 225,727	\$ 0.2618	\$ 0.2725
Winter Field Zone	6,000	151	\$ 0.1095	\$ 99,207	\$ 0.1151	\$ 0.1197
Winter Market Zone Access	14,500	151	\$ 0.0816	\$ 178,663	\$ 0.2072	\$ 0.2157
Winter Market Zone	14,500	151	\$ 0.1758	\$ 384,914	\$ 0.4464	\$ 0.4646
Capacity Release				\$ (33,138)	\$ (0.0384)	\$ (0.0400)
Total Demand Charges				\$ 1,100,746	\$ 1.2765	\$ 1.3287
Commodity Charges				\$ 16,197	\$ 0.0188	\$ 0.0196
Total Transportation Charges				\$ 1,116,943	\$ 1.2953	\$ 1.3482

17004 Storage Charges	Volume	Days	Rate	Annual Cost	/DthWH	/McfBT
Demand Charges						
Field Zone Capacity	50,000	365	\$ 0.0117	\$ 213,525	\$ 0.2476	\$ 0.2577
Field Zone Summer Deliverability	3,000	214	\$ 0.0762	\$ 48,920	\$ 0.0567	\$ 0.0590
Field Zone Winter Deliverability	12,000	151	\$ 0.0762	\$ 138,074	\$ 0.1601	\$ 0.1667
Total Storage Demand Charges				\$ 400,520	\$ 0.4645	\$ 0.4834
Commodity Charges						
Storage Withdrawal Charge	528,000		\$ 0.0040	\$ 2,112	\$ 0.0024	\$ 0.0025
Total Storage Charges				\$ 402,632	\$ 0.4669	\$ 0.4860
Total Transportation & Storage Charges				\$ 1,519,575	\$ 1.7623	\$ 1.8342
Natural Gas Purchases				\$ 1,822,508	\$ 2.1136	\$ 2.1999
Total Gas Cost				\$ 3,342,083	\$ 3.8759	\$ 4.0341

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M. Wright 10/28/2020

Empire District Gas Company
ACA Filing Period Ending: Aug-20
Gas Forecast Period Starting Nov-20
Northwest System
Transportation & Storage Costs

Year
2020 ▼

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System Volumes	Volume
Wellhead Purchases	593,320
Burnertip Sales	576,850

Transportation & Storage Charges	Volume	Rate	Annual Cost	/DthWH	/McfBT
Transport Charge-STS SW Area	593,320	\$1.1596	\$ 688,014	\$ 1.1596	\$ 1.1927
Deferred Transportation Cost Adj - STS (All Segments)	593,320	\$0.0000	\$ -	\$ -	\$ -
Cashout Surcharge - CS	593,320	\$0.0000	\$ -	\$ -	\$ -
Cashout Negative Surcharge - CNS	593,320	(\$0.0002)	\$ (119)	\$ (0.0002)	\$ (0.0002)
Annual Charge Adjustment	593,320	\$0.0011	\$ 653	\$ 0.0011	\$ 0.0011
Total Transportation & Storage Charges	593,320	\$ 1.1605	\$ 688,548	\$ 1.1605	\$ 1.1936
Natural Gas Purchases			\$ 1,296,644	\$ 2.1854	\$ 2.2478
Total Gas Cost			\$ 1,985,192	\$ 3.3459	\$ 3.4414

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M. Wright 10/28/2020

**Empire District Gas Company
ACA Filing Period Ending August 2020**

**SCHEDULE 4 - CALCULATION OF
NEW RECOVERY BALANCE
2019-20 ACA YEAR**

**Enclosure 4
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For the Twelve Months Ended August 31, 2020

Line	South System		North System		Northwest System		TOTAL	
	FIRM	INTERRUPT.	FIRM	INTERRUPT.	FIRM	INTERRUPT.		
1	ACA Recovery	\$ (953,927.45)	\$ -	\$ (6,781.38)	\$ -	\$ 32,119.33	\$ -	\$ (928,589.50)
2	PGA Regular Recovery	\$ 8,611,140.26	\$ -	\$ 2,919,091.80	\$ -	\$ 1,993,312.94	\$ -	\$ 13,523,545.00
3	Balancing Penalties	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Balancing Fees	\$ 395,635.50	\$ -	\$ 36,375.99	\$ -	\$ 36,018.09	\$ -	\$ 468,029.58
5	Total Recovery	\$ 8,052,848.31	\$ -	\$ 2,948,686.41	\$ -	\$ 2,061,450.36	\$ -	\$ 13,062,985.08
	LESS:							
6	Purchased Gas Cost	\$ 7,884,492.89	\$ -	\$ 2,775,942.39	\$ -	\$ 1,717,515.78	\$ -	\$ 12,377,951.06
7	Storage Costs	\$ 504,482.07	\$ -	\$ 47,174.88	\$ -	\$ 172,496.28	\$ -	\$ 724,153.23
8	Total Purchased Gas Cost	\$ 8,388,974.96	\$ -	\$ 2,823,117.27	\$ -	\$ 1,890,012.06	\$ -	\$ 13,102,104.29
9	Gross Recovery Over/(Under) Cost	\$ (336,126.65)	\$ -	\$ 125,569.14	\$ -	\$ 171,438.30	\$ -	\$ (39,119.21)
10	GR-2019-0124 Adjustments	\$ -	\$ -	\$ (3,000.00)	\$ -	\$ 945.00	\$ -	\$ (2,055.00)
11	ACA Recovery	\$ (13,293.06)	\$ -	\$ 9,548.25	\$ -	\$ (3,143.21)	\$ -	\$ (6,888.02)
12	PGA Regular Recovery	\$ 163,755.88	\$ -	\$ 83,622.93	\$ -	\$ 37,001.82	\$ -	\$ 284,380.63
13	Balancing Fees	\$ 19,903.67	\$ -	\$ 1,171.93	\$ -	\$ 1,447.52	\$ -	\$ 22,523.12
14	Carrying Costs	\$ 24,691.88	\$ -	\$ 7,102.73	\$ -	\$ 679.69	\$ -	\$ 32,474.30
15	Total Adjustments	\$ 195,058.37	\$ -	\$ 98,445.84	\$ -	\$ 36,930.82	\$ -	\$ 330,435.03
16	Revenue Recovery Over/(Under) Cost for ACA Year	(141,068.28)	0.00	224,014.98	0.00	208,369.12	0.00	291,315.82
17	Beginning ACA Recovery Balance, September 1, 2019	1,052,607.95	0.00	119,501.23	0.00	(102,536.49)	0.00	1,069,572.69
18	ACA Recovery Balance at 08/31/20	911,539.67	0.00	343,516.21	0.00	105,832.63	0.00	1,360,888.51
19	ACA Recovery Balance September 30, 2020, per General Ledger	(886,847.79)		(336,413.48)		(105,152.94)		(1,328,414.21)
20	Less September Entry for ACA Revenue Recovery	\$ -		\$ -		\$ -		\$ -
21	Less September Entry for Balancing Penalties & Fees Recovery	\$ -		\$ -		\$ -		\$ -
22	Carrying Costs	\$ (24,691.88)	\$ -	\$ (7,102.73)	\$ -	\$ (679.69)	\$ -	\$ (32,474.30)
23	Total Adjustments	\$ (24,691.88)	\$ -	\$ (7,102.73)	\$ -	\$ (679.69)	\$ -	\$ (32,474.30)
24	Adjusted ACA Recovery Balance September 30, 2020, per General Ledger	(911,539.67)	\$ -	(343,516.21)	0.00	(105,832.63)	0.00	(1,360,888.51)
								0.00
								<i>Proof Total</i>
25	Sales Forecast - MCF	2,361,097		828,464		576,850		3,766,411
26	Calculated Estimated ACA Rates For 11/20 per CCF	\$ (0.03861)	\$ -	\$ (0.04146)	\$ -	\$ (0.01835)	\$ -	
27	Effective Rates at 11/19 per CCF	\$ (0.04410)	\$ -	\$ (0.01445)	\$ -	\$ 0.01776	\$ -	
28	Change in ACA Rates	0.00549	0.00000	(0.02701)	0.00000	(0.03611)	0.00000	

Proof Totals

- - 0.00 - - 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	Sep 2019	Oct 2019	168,000	1.5000	252,000		252,000.00	252,000.00	0.00			
Commodity - Transportation	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation	Sep 2019	Oct 2019		0.0000		338,318.11	338,318.11	338,318.11	0.00			
Firm Transportation-Cheyenne Plains	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Sep 2019	Oct 2019	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Sep 2019	Oct 2019	0	0.0000		(5,535.60)	(5,535.60)	(5,535.60)	0.00			
Storage Injections	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	(122,749)	(198,150.90)	
Storage Transportation	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			386,631.61
Purchases	Oct 2019	Nov 2019	172,546	1.7927	309,322		309,322.40	309,322.40	0.00			
Commodity - Transportation	Oct 2019	Nov 2019		0.0000		340,646.20	340,646.20	340,646.20	0.00			
Firm Transportation	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Oct 2019	Nov 2019	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Oct 2019	Nov 2019	0	0.0000		(33,700.88)	(33,700.88)	(33,700.88)	0.00			
Storage Injections	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	(35,688)	(68,734.93)	
Storage Transportation	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	28,287	57,037.91	
Hedging - Settlement & Commission	Oct 2019	Nov 2019		0.0000		2,500.00	2,500.00	2,500.00	0.00			607,070.70
Purchases	Nov 2019	Dec 2019	245,717	2.0719	509,090		509,089.59	509,089.59	0.00			
Commodity - Transportation	Nov 2019	Dec 2019		0.0000		331,709.46	331,709.46	331,709.46	0.00			
Firm Transportation	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Nov 2019	Dec 2019	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Nov 2019	Dec 2019	0	0.0000		(4,885.86)	(4,885.86)	(4,885.86)	0.00			
Storage Injections	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	(24,762)	(54,951.99)	
Storage Transportation	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	92,252	186,579.67	
Hedging - Settlement & Commission	Nov 2019	Dec 2019		0.0000		27,385.00	27,385.00	27,385.00	0.00			994,925.87
Purchases	Dec 2019	Jan 2020	216,996	2.1724	471,403		471,403.09	471,403.09	0.00			
Commodity - Transportation	Dec 2019	Jan 2020		0.0000		335,782.00	335,782.00	335,782.00	0.00			
Firm Transportation	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Dec 2019	Jan 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Dec 2019	Jan 2020	0	0.0000		11,934.40	11,934.40	11,934.40	0.00			
Storage Injections	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	(13,019)	(30,181.01)	
Storage Transportation	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	172,323	349,384.88	
Hedging - Settlement & Commission	Dec 2019	Jan 2020		0.0000		51,385.00	51,385.00	51,385.00	0.00			1,189,708.36

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 2020	Feb 2020	216,582	1.8724	405,522		405,522.12	405,522.12	0.00			
Commodity - Transportation	Jan 2020	Feb 2020		0.0000		329,790.57	329,790.57	329,790.57	0.00			
Firm Transportation	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Jan 2020	Feb 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Jan 2020	Feb 2020	0	0.0000		2,688.93	2,688.93	2,688.93	0.00			
Storage Injections	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	(673)	(1,344.41)	
Storage Transportation	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	256,464	519,980.76	
Hedging - Settlement & Commission	Jan 2020	Feb 2020		0.0000		68,635.00	68,635.00	68,635.00	0.00			1,325,272.97
Purchases	Feb 2020	Mar 2020	251,044	1.5672	393,430		393,430.45	393,430.45	0.00			
Commodity - Transportation	Feb 2020	Mar 2020		0.0000		295,854.04	295,854.04	295,854.04	0.00			
Firm Transportation	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Feb 2020	Mar 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Feb 2020	Mar 2020	0	0.0000		(2,814.21)	(2,814.21)	(2,814.21)	0.00			
Storage Injections	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	(5,218)	(8,753.91)	
Storage Transportation	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	178,586	361,118.75	
Hedging - Settlement & Commission	Feb 2020	Mar 2020		0.0000		2,500.00	2,500.00	2,500.00	0.00			1,041,335.12
Purchases	Mar 2020	Apr 2020	170,800	1.4002	239,152		239,151.50	239,151.50	0.00			
Commodity - Transportation	Mar 2020	Apr 2020		0.0000		326,796.11	326,796.11	326,796.11	0.00			
Firm Transportation	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Mar 2020	Apr 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Mar 2020	Apr 2020	0	0.0000		14,165.63	14,165.63	14,165.63	0.00			
Storage Injections	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	(23,914)	(35,908.41)	
Storage Transportation	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	75,074	146,559.46	
Hedging - Settlement & Commission	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00			690,764.29
Purchases	Apr 2020	May 2020	203,655	1.1520	234,601		234,600.55	234,600.55	0.00			
Commodity - Transportation	Apr 2020	May 2020		0.0000		315,682.69	315,682.69	315,682.69	0.00			
Firm Transportation	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Apr 2020	May 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Apr 2020	May 2020	0	0.0000		7,760.33	7,760.33	7,760.33	0.00			
Storage Injections	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	(79,819)	(98,782.43)	
Storage Transportation	Apr 2020	May 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	36,343	63,349.48	
Hedging - Settlement & Commission	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			522,610.62

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 2020	Jun 2020	155,000	1.3932	215,946		215,946.00	215,946.00	0.00			
Commodity - Transportation	May 2020	Jun 2020		0.0000		339,854.90	339,854.90	339,854.90	0.00			
Firm Transportation	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	May 2020	Jun 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	May 2020	Jun 2020	0	0.0000		(13,894.74)	(13,894.74)	(13,894.74)	0.00			
Storage Injections	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	(79,294)	(118,137.68)	
Storage Transportation	May 2020	Jun 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	4,986	8,286.73	
Hedging - Settlement & Commission	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			432,055.21
Purchases	Jun 2020	Jul 2020	175,005	1.3305	232,837		232,837.35	232,837.35	0.00			
Commodity - Transportation	Jun 2020	Jul 2020		0.0000		334,358.95	334,358.95	334,358.95	0.00			
Firm Transportation	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Jun 2020	Jul 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Jun 2020	Jul 2020	0	0.0000		1,849.35	1,849.35	1,849.35	0.00			
Storage Injections	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	(127,547)	(181,642.47)	
Storage Transportation	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			387,403.18
Purchases	Jul 2020	Aug 2020	201,000	1.2348	248,196		248,196.00	248,196.00	0.00			
Commodity - Transportation	Jul 2020	Aug 2020		0.0000		353,625.38	353,625.38	353,625.38	0.00			
Firm Transportation	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Jul 2020	Aug 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Jul 2020	Aug 2020	0	0.0000		(2,678.28)	(2,678.28)	(2,678.28)	0.00			
Storage Injections	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	(152,047)	(201,260.72)	
Storage Transportation	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			397,882.38
Purchases	Aug 2020	Sep 2020	175,000	1.4718	257,561		257,561.00	257,561.00	0.00			
Commodity - Transportation	Aug 2020	Sep 2020		0.0000		360,545.64	360,545.64	360,545.64	0.00			
Firm Transportation	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation-Cheyenne Plains	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Imbalance Costs	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Aggregator Cashouts	Aug 2020	Sep 2020	0	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Aug 2020	Sep 2020	0	0.0000		(14,825.28)	(14,825.28)	(14,825.28)	0.00			
Storage Injections	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	(120,769)	(189,966.71)	
Storage Transportation	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Withdrawals	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	0	0.00	
Hedging - Settlement & Commission	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			413,314.65
			2,351,345		3,769,060.05	4,115,432.84	7,884,492.89	7,884,492.89	-	58,816	504,482.07	8,388,974.96

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 2019	Oct 2019	150,000	1.4790	221,850.00		221,850.00	221,850.00	0.00			
Commodity - Transportation	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Storage (17004)	Sep 2019	Oct 2019		0.0000		92,101.11	92,101.11	92,101.11	0.00			
Firm Transportation - Commodity (17005)	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	(132.257)	(204,057.63)	
Storage Transportation	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Sep 2019	Oct 2019	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Sep 2019	Oct 2019	0.00	0.0000		(2,648.22)	(2,648.22)	(2,648.22)	0.00			
Hedging - Settlement & Commission	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00			107,245.26
Purchases	Oct 2019	Nov 2019	114,000	1.5749	179,535.00		179,535.00	179,535.00	0.00			
Commodity - Transportation	Oct 2019	Nov 2019		0.0000		87,206.42	87,206.42	87,206.42	0.00			
Firm Transportation - Storage (17004)	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	(54,470)	(89,400.03)	
Storage Transportation	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	1,120	2,027.42	
Aggregator Cashouts	Oct 2019	Nov 2019	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Oct 2019	Nov 2019	0.00	0.0000		(7,159.96)	(7,159.96)	(7,159.96)	0.00			
Hedging - Settlement & Commission	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00			172,208.85
Purchases	Nov 2019	Dec 2019	36,000	1.9728	71,020.00		71,020.00	71,020.00	0.00			
Commodity - Transportation	Nov 2019	Dec 2019		0.0000		159,183.75	159,183.75	159,183.75	0.00			
Firm Transportation - Storage (17004)	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	(11,561)	(23,622.32)	
Storage Transportation	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	87,046	157,979.79	
Aggregator Cashouts	Nov 2019	Dec 2019	0.00	0.0000		(4,945.94)	(4,945.94)	(4,945.94)	0.00			
LV Cashouts	Nov 2019	Dec 2019	0.00	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00			359,615.28
Purchases	Dec 2019	Jan 2020	21,000	1.8214	38,250.00		38,250.00	38,250.00	0.00			
Commodity - Transportation	Dec 2019	Jan 2020		0.0000		158,584.21	158,584.21	158,584.21	0.00			
Firm Transportation - Storage (17004)	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	108,020	196,045.50	
Aggregator Cashouts	Dec 2019	Jan 2020	0.00	0.0000		(253.78)	(253.78)	(253.78)	0.00			
LV Cashouts	Dec 2019	Jan 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00			392,625.93

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 2020	Feb 2020	8,000	1.8800	15,040.00		15,040.00	15,040.00	0.00			
Commodity - Transportation	Jan 2020	Feb 2020		0.0000		158,851.92	158,851.92	158,851.92	0.00			
Firm Transportation - Storage (17004)	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	160,335	290,991.99	
Aggregator Cashouts	Jan 2020	Feb 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Jan 2020	Feb 2020	0.00	0.0000		(612.18)	(612.18)	(612.18)	0.00			
Hedging - Settlement & Commission	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00			464,271.73
Purchases	Feb 2020	Mar 2020	32,000	1.6280	52,095.00		52,095.00	52,095.00	0.00			
Commodity - Transportation	Feb 2020	Mar 2020		0.0000		159,052.40	159,052.40	159,052.40	0.00			
Firm Transportation - Storage (17004)	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	(186)	(314.77)	
Storage Transportation	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	114,035	206,939.31	
Aggregator Cashouts	Feb 2020	Mar 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Feb 2020	Mar 2020	0.00	0.0000		1,816.71	1,816.71	1,816.71	0.00			
Hedging - Settlement & Commission	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00			419,588.65
Purchases	Mar 2020	Apr 2020	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation	Mar 2020	Apr 2020		0.0000		177,265.97	177,265.97	177,265.97	0.00			
Firm Transportation - Storage (17004)	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	78,688	142,802.98	
Aggregator Cashouts	Mar 2020	Apr 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Mar 2020	Apr 2020	0.00	0.0000		2,408.98	2,408.98	2,408.98	0.00			
Hedging - Settlement & Commission	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00			322,477.93
Purchases	Apr 2020	May 2020	120,000	1.0675	128,100.00		128,100.00	128,100.00	0.00			
Commodity - Transportation	Apr 2020	May 2020		0.0000		86,519.47	86,519.47	86,519.47	0.00			
Firm Transportation - Storage (17004)	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	(65,798)	(73,013.04)	
Storage Transportation	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	2,532	3,754.70	
Aggregator Cashouts	Apr 2020	May 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Apr 2020	May 2020	0.00	0.0000		(1,553.24)	(1,553.24)	(1,553.24)	0.00			
Hedging - Settlement & Commission	Apr 2020	May 2020		0.0000			0.00	0.00	0.00			143,807.89

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 2020	Jun 2020	124,000	1.5450	191,580.00		191,580.00	191,580.00	0.00			
Commodity - Transportation	May 2020	Jun 2020		0.0000		94,537.38	94,537.38	94,537.38	0.00			
Firm Transportation - Storage (17004)	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	(97,901)	(156,449.58)	
Storage Transportation	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	May 2020	Jun 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	May 2020	Jun 2020	0.00	0.0000		(9,687.96)	(9,687.96)	(9,687.96)	0.00			
Hedging - Settlement & Commission	May 2020	Jun 2020		0.0000			0.00	0.00	0.00			119,979.84
Purchases -	Jun 2020	Jul 2020	60,000	1.4775	88,650.00		88,650.00	88,650.00	0.00			
Commodity - Transportation	Jun 2020	Jul 2020		0.0000		90,284.02	90,284.02	90,284.02	0.00			
Firm Transportation - Storage (17004)	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	(48,242)	(73,765.11)	
Storage Transportation	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Jun 2020	Jul 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Jun 2020	Jul 2020	0.00	0.0000		(309.66)	(309.66)	(309.66)	0.00			
Hedging - Settlement & Commission	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00			104,859.25
Purchases -	Jul 2020	Aug 2020	124,000	1.3188	163,525.00		163,525.00	163,525.00	0.00			
Commodity - Transportation	Jul 2020	Aug 2020		0.0000		94,456.71	94,456.71	94,456.71	0.00			
Firm Transportation - Storage (17004)	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	(109,459)	(149,586.16)	
Storage Transportation	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Jul 2020	Aug 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Jul 2020	Aug 2020	0.00	0.0000		(392.59)	(392.59)	(392.59)	0.00			
Hedging - Settlement & Commission	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00			108,002.96
Purchases -	Aug 2020	Sep 2020	124,000	1.6113	199,795.00		199,795.00	199,795.00	0.00			
Commodity - Transportation	Aug 2020	Sep 2020		0.0000		94,485.03	94,485.03	94,485.03	0.00			
Firm Transportation - Storage (17004)	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Commodity (17005)	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Capacity Release (17005)	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Penalty Credit (17005)	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	(10,949)	(183,158.17)	
Storage Transportation	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	0	0.00	
Aggregator Cashouts	Aug 2020	Sep 2020	0.00	0.0000		0.00	0.00	0.00	0.00			
LV Cashouts	Aug 2020	Sep 2020	0.00	0.0000		(2,688.16)	(2,688.16)	(2,688.16)	0.00			
Hedging - Settlement & Commission	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00			108,433.70
			913,000.00		1,349,440.00	1,426,502.39	2,775,942.39	2,775,942.39	0.00	20,953	47,174.88	2,823,117.27

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 2019	Oct 2019	68,029	1.7338	117,950.91		117,950.91	117,950.91	0.00			
Commodity - Transportation (123147)	Sep 2019	Oct 2019		0.0000		71,117.78	71,117.78	71,117.78	0.00			
Commodity - Transportation (123148)	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Sep 2019	Oct 2019		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	(53,159)	(99,718.58)	
Storage Transportation	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00	1,147	2,504.93	
LV Cashouts	Sep 2019	Oct 2019	0	0.0000		567.65	567.65	567.65	0.00			
Aggregator Cashouts	Sep 2019	Oct 2019	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Sep 2019	Oct 2019		0.0000			0.00	0.00	0.00			92,422.69

Purchases	Oct 2019	Nov 2019	111,333	1.8367	204,483.60		204,483.60	204,483.60	0.00			
Commodity - Transportation (123147)	Oct 2019	Nov 2019		0.0000		120,048.16	120,048.16	120,048.16	0.00			
Commodity - Transportation (123148)	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Oct 2019	Nov 2019		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	(57,077)	(113,218.33)	
Storage Transportation	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00	3,702	8,084.06	
LV Cashouts	Oct 2019	Nov 2019	0	0.0000		(4,369.46)	(4,369.46)	(4,369.46)	0.00			
Aggregator Cashouts	Oct 2019	Nov 2019	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Oct 2019	Nov 2019		0.0000			0.00	0.00	0.00			215,028.03

Purchases	Nov 2019	Dec 2019	32,000	2.3583	75,465.00		75,465.00	75,465.00	0.00			
Commodity - Transportation (123147)	Nov 2019	Dec 2019		0.0000		35,963.88	35,963.88	35,963.88	0.00			
Commodity - Transportation (123148)	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Nov 2019	Dec 2019		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	(9,485)	(24,007.02)	
Storage Transportation	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00	59,984	131,466.93	
LV Cashouts	Nov 2019	Dec 2019	0	0.0000		(1,998.22)	(1,998.22)	(1,998.22)	0.00			
Aggregator Cashouts	Nov 2019	Dec 2019	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Nov 2019	Dec 2019		0.0000			0.00	0.00	0.00			216,890.57

Purchases	Dec 2019	Jan 2020	16,000	2.0159	32,255.00		32,255.00	32,255.00	0.00			
Commodity - Transportation (123147)	Dec 2019	Jan 2020		0.0000		18,026.29	18,026.29	18,026.29	0.00			
Commodity - Transportation (123148)	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Dec 2019	Jan 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	(84)	(181.09)	
Storage Transportation	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00	77,687	170,266.60	
LV Cashouts	Dec 2019	Jan 2020	0	0.0000		2,470.84	2,470.84	2,470.84	0.00			
Aggregator Cashouts	Dec 2019	Jan 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Dec 2019	Jan 2020		0.0000			0.00	0.00	0.00			222,837.64

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 2020	Feb 2020	8,000	1.9000	15,200.00		15,200.00	15,200.00	0.00			
Commodity - Transportation (123147)	Jan 2020	Feb 2020		0.0000		9,011.67	9,011.67	9,011.67	0.00			
Commodity - Transportation (123148)	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jan 2020	Feb 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00		0.00	
Storage Transportation	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00	106,697	233,858.48	
LV Cashouts	Jan 2020	Feb 2020	0	0.0000		873.21	873.21	873.21	0.00			
Aggregator Cashouts	Jan 2020	Feb 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Jan 2020	Feb 2020		0.0000			0.00	0.00	0.00			258,943.36

Purchases	Feb 2020	Mar 2020	26,000	1.6915	43,980.00		43,980.00	43,980.00	0.00			
Commodity - Transportation (123147)	Feb 2020	Mar 2020		0.0000		29,288.83	29,288.83	29,288.83	0.00			
Commodity - Transportation (123148)	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Feb 2020	Mar 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	(281)	(516.23)	
Storage Transportation	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00	74,825	163,949.06	
LV Cashouts	Feb 2020	Mar 2020	0	0.0000		1,998.42	1,998.42	1,998.42	0.00			
Aggregator Cashouts	Feb 2020	Mar 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Feb 2020	Mar 2020		0.0000			0.00	0.00	0.00			238,700.08

Purchases	Mar 2020	Apr 2020	0	#DIV/0!	0.00		0.00	0.00	0.00			
Commodity - Transportation (123147)	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Commodity - Transportation (123148)	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Mar 2020	Apr 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Transportation	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00	56,813	124,482.96	
LV Cashouts	Mar 2020	Apr 2020	0	0.0000		2,158.63	2,158.63	2,158.63	0.00			
Aggregator Cashouts	Mar 2020	Apr 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Mar 2020	Apr 2020		0.0000			0.00	0.00	0.00			126,641.59

Purchases	Apr 2020	May 2020	120,000	1.1925	143,100.00		143,100.00	143,100.00	0.00			
Commodity - Transportation (123147)	Apr 2020	May 2020		0.0000		136,759.68	136,759.68	136,759.68	0.00			
Commodity - Transportation (123148)	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Apr 2020	May 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	(79,517)	(102,638.95)	
Storage Transportation	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Apr 2020	May 2020		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Apr 2020	May 2020	0	0.0000		1,391.78	1,391.78	1,391.78	0.00			
Aggregator Cashouts	Apr 2020	May 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Apr 2020	May 2020		0.0000			0.00	0.00	0.00			178,612.51

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 2020	Jun 2020	62,000	1.6250	100,750.00		100,750.00	100,750.00	0.00			
Commodity - Transportation (123147)	May 2020	Jun 2020		0.0000		70,648.00	70,648.00	70,648.00	0.00			
Commodity - Transportation (123148)	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	May 2020	Jun 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	(43,017)	(74,798.62)	
Storage Transportation	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	May 2020	Jun 2020		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	May 2020	Jun 2020	0	0.0000		(4,929.25)	(4,929.25)	(4,929.25)	0.00			
Aggregator Cashouts	May 2020	Jun 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	May 2020	Jun 2020		0.0000			0.00	0.00	0.00			91,670.13
Purchases	Jun 2020	Jul 2020	60,000	1.5150	90,900.00		90,900.00	90,900.00	0.00			
Commodity - Transportation (123147)	Jun 2020	Jul 2020		0.0000		68,336.55	68,336.55	68,336.55	0.00			
Commodity - Transportation (123148)	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jun 2020	Jul 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	(46,063)	(74,889.98)	
Storage Transportation	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Jun 2020	Jul 2020	0	0.0000		(1,950.23)	(1,950.23)	(1,950.23)	0.00			
Aggregator Cashouts	Jun 2020	Jul 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Jun 2020	Jul 2020		0.0000			0.00	0.00	0.00			82,396.34
Purchases	Jul 2020	Aug 2020	62,000	1.4350	88,970.00		88,970.00	88,970.00	0.00			
Commodity - Transportation (123147)	Jul 2020	Aug 2020		0.0000		70,836.80	70,836.80	70,836.80	0.00			
Commodity - Transportation (123148)	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Jul 2020	Aug 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	(49,827)	(76,828.19)	
Storage Transportation	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Jul 2020	Aug 2020	0	0.0000		819.12	819.12	819.12	0.00			
Aggregator Cashouts	Jul 2020	Aug 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Jul 2020	Aug 2020		0.0000			0.00	0.00	0.00			83,797.73
Purchases	Aug 2020	Sep 2020	62,000	1.7050	105,710.00		105,710.00	105,710.00	0.00			
Commodity - Transportation (123147)	Aug 2020	Sep 2020		0.0000		70,616.75	70,616.75	70,616.75	0.00			
Commodity - Transportation (123148)	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Firm Transportation - Cheyenne Plains	Aug 2020	Sep 2020		0.0000		0.00	0.00	0.00	0.00			
Storage Injections	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	(52,339)	(95,319.75)	
Storage Transportation	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	0	0.00	
Storage Withdrawals	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00	0	0.00	
LV Cashouts	Aug 2020	Sep 2020	0	0.0000		1,064.39	1,064.39	1,064.39	0.00			
Aggregator Cashouts	Aug 2020	Sep 2020	0	0.0000		0.00	0.00	0.00	0.00			
Hedging - Settlement & Commission	Aug 2020	Sep 2020		0.0000			0.00	0.00	0.00			82,071.39
			627,362.00		1,018,764.51	698,751.27	1,717,515.78	1,717,515.78	0.00	(9,994)	172,496.28	1,890,012.06

Residential		9/19	10/19	12,216.24	0.00	(1,032.79)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,985	3,299	11,183.45
10/19	11/19	69,199.62	0.00	(5,846.09)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	186,865	18,687	63,353.53
11/19	12/19	161,804.16	0.00	(13,598.23)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	437,098	43,710	148,207.93
1/20	2/20	168,287.46	0.00	5,618.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	497,799	49,780	173,905.99
3/20	4/20	228,810.65	0.00	12,170.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	686,732	68,673	240,981.51
5/20	6/20	188,215.32	0.00	10,033.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	564,939	56,494	198,248.78
7/20	8/20	113,619.01	0.00	6,056.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	341,034	34,103	119,675.88
9/20	9/20	73,265.28	0.00	3,905.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	219,912	21,912	77,171.24
10/20	10/20	30,576.70	0.00	1,631.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91,790	9,179	32,210.26
11/20	11/20	12,207.55	0.00	652.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,649	3,665	12,860.12
12/20	12/20	10,930.48	0.00	583.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,812	3,281	11,514.32
8/20	8/20	11,239.11	0.00	599.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,735	3,373	11,833.64
9/20	9/20	1,080,373.58	0.00	20,778.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,162,353	316,235	1,102,522.64
TOTAL	TOTAL																			

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Bal Srv Fee	Opt 1	Dly Imbal	Dly Bal Svc Fee	Mnthly Bal Svc Fee	Mth Bill Srv Fee	Mth Pool Srv Fee	Pool Fee Aggr	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue		
Commercial	9/19	10/19	31,854.01	0.00	(2,673.86)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85,480	8,548	29,890.15
Sm Comm, Res, LV	10/19	11/19	90,293.21	0.00	(7,627.02)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	243,831	24,383	82,666.19
	11/19	12/19	122,881.87	0.00	(10,364.90)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	331,868	33,187	112,516.97
	1/20	2/20	108,107.38	0.00	3,824.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	318,222	31,822	111,931.44
	3/20	4/20	153,500.31	0.00	8,182.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	460,740	46,074	161,683.15
	5/20	6/20	126,813.37	0.00	6,760.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	380,638	38,064	133,573.46
	7/20	8/20	79,523.15	0.00	4,239.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	238,693	23,869	83,762.32
	9/20	42,774.95	0.00	2,280.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128,392	12,839	45,055.27
	10/20	23,845.94	0.00	1,271.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71,576	7,158	26,117.23
	11/20	27,598.14	0.00	1,492.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84,039	8,404	29,493.79
	12/20	27,377.05	0.00	1,459.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	82,175	8,218	28,836.50
8/20	8/20	15,607.68	0.00	832.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46,848	4,685	16,439.69
9/20	9/20	850,377.06	0.00	9,676.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,472,505	247,251	860,053.16
TOTAL	TOTAL																			

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Bal Srv Fee	Opt 1	Dly Imbal	Dly Bal Svc Fee	Mnthly Bal Svc Fee	Mth Bill Srv Fee	Mth Pool Srv Fee	Pool Fee Aggr	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue		
Commercial	9/19	10/19	1,518.64	0.00	(115.28)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,101	410	1,398.36
Industrial	10/19	11/19	2,853.62	0.00	(241.05)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,706	771	2,612.57
SV, Sm Comm, LV	11/19	12/19	6,070.12	0.00	(512.74)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,392	1,639	5,557.38
	1/20	2/20	5,696.63	0.00	287.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,320	1,632	5,588.04
	3/20	4/20	8,156.76	0.00	433.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,393	2,439	8,589.99
	5/20	6/20	6,982.04	0.00	372.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,957	2,096	7,354.23
	7/20	8/20	4,256.78	0.00	226.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,777	1,278	4,483.70
	9/20	2,927.81	0.00	156.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,788	879	3,085.52
	10/20	1,606.84	0.00	85.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,823	482	1,602.49
	11/20	1,597.84	0.00	85.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,796	480	1,683.01
	12/20	1,853.70	0.00	98.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,568	569	1,952.52
8/20	8/20	1,866.69	0.00	95.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,603	560	1,866.20
9/20	9/20	45,357.47	0.00	962.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135,220	13,522	46,320.37
TOTAL	TOTAL																			

RATE	MON/YR	PGA	Refund	ACA	Cashouts	Balancing Penalties	Bal Srv Fee	Opt 1	Dly Imbal	Dly Bal Svc Fee	Mnthly Bal Svc Fee	Mth Bill Srv Fee	Mth Pool Srv Fee	Pool Fee Aggr	Balancing Fees	Usage - CCF	USAGE - MCF	Total Revenue		
Municipal Bldgs	9/19	10/19	50.24	0.00	(14.25)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	135	14	45.99
Sm Comm, SV	10/19	11/19	698.61	0.00	(69.01)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,887	189	639.60
	11/19	12/19	2,764.43	0.00	(233.52)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,465	747	2,530.91
	1/20	2/20	3,005.60	0.00	99.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,889	889	3,105.36
	3/20	4/20	4,136.22	0.00	225.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,414	1,241	4,355.51
	5/20	6/20	3,348.31	0.00	178.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,050	1,005	3,526.79
	7/20	8/20	1,861.90	0.00	99.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,588	559	1,961.16
	9/20	990.80	0.00	52.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,974	297	1,043.61
	10/20	221.89	0.00	11.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	666	67	233.73
	11/20	42.78	0.00	2.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128	13	45.07
	12/20	41.80	0.00																	

**Empire District Gas Company
ACA Carrying Cost
2019-2020 ACA Year Ending 8/31/20
South System**

Enclosure 5
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Usage Month Accounting Month	Aug-19	Sep-19 Nov-19	Oct-19 Dec-19	Nov-19 Jan-20	Dec-19 Feb-20	Jan-20 Mar-20	Feb-20 Apr-20	Mar-20 May-20	Apr-20 Jun-20	May-20 Jul-20	Jun-20 Aug-20	Jul-20 Sep-20	Aug-20 Oct-20	Total
Firm ACA Recovery Balance - Under/(Over)	\$ (1,052,607.95)	\$ (1,012,422.28)	\$ (865,453.58)	\$ (1,089,602.87)	\$ (1,138,876.39)	\$ (1,229,515.75)	\$ (1,509,350.69)	\$ (1,686,708.06)	\$ (1,686,774.31)	\$ (1,569,741.27)	\$ (1,352,309.87)	\$ (1,127,580.07)	\$ (886,847.79)	
Interruptible ACA Recovery Balance - Under/(Over)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prime Rate		5.00%	4.75%	4.75%	4.75%	4.75%	4.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
minus 2 percentage points		-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	
Interest Rate per Tariff		3.00%	2.75%	2.75%	2.75%	2.75%	2.75%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
Interest credited to Customers on Firm Over Recovered Balance		\$ (2,581.29)	\$ (2,223.46)	\$ (2,240.17)	\$ (2,638.58)	\$ (2,804.24)	\$ (3,033.67)	\$ (1,720.10)	\$ (1,757.02)	\$ (1,752.64)	\$ (1,521.90)	\$ (1,334.66)	\$ (1,084.15)	\$ (24,691.88)
Interest credited to EDG on Firm Under Recovered Balance														\$ -
Grand Total														\$ (24,691.88)

Agreed to GL Balance query. MDW
Aug-20 Entry will post to GL in October.

**Empire District Gas Company
ACA Carrying Cost
2019-2020 ACA Year Ending 8/31/20
North System**

**Enclosure 5
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Accounting Month	Usage Month	Aug-19	Sep-19 Nov-19	Oct-19 Dec-19	Nov-19 Jan-20	Dec-19 Feb-20	Jan-20 Mar-20	Feb-20 Apr-20	Mar-20 May-20	Apr-20 Jun-20	May-20 Jul-20	Jun-20 Aug-20	Jul-20 Sep-20	Aug-20 Oct-20	Total
Firm ACA Recovery Balance - Under/(Over)		\$ (119,501.23)	\$ (162,734.96)	\$ (164,046.46)	\$ (285,895.33)	\$ (360,355.19)	\$ (432,779.08)	\$ (527,296.17)	\$ (508,237.03)	\$ (554,941.09)	\$ (523,163.91)	\$ (470,223.09)	\$ (405,946.55)	\$ (336,413.48)	
Interruptible ACA Recovery Balance - Under/(Over)	\$	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prime Rate			5.00%	4.75%	4.75%	4.75%	4.75%	4.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
minus 2 percentage points			-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%
Interest Rate per Tariff			3.00%	2.75%	2.75%	2.75%	2.75%	2.75%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Interest credited to Customers on Firm Over Recovered Balance	\$	(352.80)	(386.92)	(515.56)	(765.18)	(939.09)	(1,063.42)	(557.32)	(553.74)	(580.23)	(517.39)	(471.55)	(399.53)	(7,102.73)	
Interest credited to EDG on Firm Under Recovered Balance															\$ -
Grand Total															\$ (7,102.73)

Agreed to GL Balance query. MDW
Aug-20 Entry will post to GL in October.

**Empire District Gas Company
ACA Carrying Cost
2019-2020 ACA Year Ending 8/31/20
Northwest System**

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Usage Month	Aug-19	Sep-19 Nov-19	Oct-19 Dec-19	Nov-19 Jan-20	Dec-19 Feb-20	Jan-20 Mar-20	Feb-20 Apr-20	Mar-20 May-20	Apr-20 Jun-20	May-20 Jul-20	Jun-20 Aug-20	Jul-20 Sep-20	Aug-20 Oct-20	Total
Firm ACA Recovery Balance - Under/(Over)	\$ 102,536.49	\$ 116,792.31	\$ 179,740.54	\$ 123,867.54	\$ 47,629.92	\$ (114,424.16)	\$ (222,965.87)	\$ (310,328.22)	\$ (262,184.81)	\$ (232,416.53)	\$ (195,149.84)	\$ (155,512.40)	\$ (105,152.94)	
Interruptible ACA Recovery Balance - Under/(Over)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prime Rate		5.00%	4.75%	4.75%	4.75%	4.75%	4.75%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%
minus 2 percentage points		-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%	-2.00%
Interest Rate per Tariff		3.00%	2.75%	2.75%	2.75%	2.75%	2.75%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%
Interest credited to Customers on Firm Over Recovered Balance						\$ (79.09)	\$ (373.71)	\$ (287.02)	\$ (298.18)	\$ (266.19)	\$ (222.69)	\$ (188.72)	\$ (140.29)	\$ (1,855.90)
Interest credited to EDG on Firm Under Recovered Balance		\$ 274.16	\$ 351.10	\$ 347.88	\$ 203.06									\$ 1,176.21
Grand Total														\$ (679.69)

Agreed to GL Balance query. MDW
Aug-20 Entry will post to GL in October.

ACA Filing Period Ending August 2020

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**Empire District Gas Company
South System**

2020-2021 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)
11/19	3.2308	11/20	3.9040	0.6732	\$120,487
12/19	3.2308	12/20	3.9040	0.6732	\$211,472
01/20	3.2308	01/21	3.9040	0.6732	\$234,007
02/20	3.2308	02/21	3.9040	0.6732	\$176,930
03/20	3.2308	03/21	3.9040	0.6732	\$141,391

Estimated Winter Season Change in Revenue **\$884,287**

Percent Change Between PGA ACA Factors **20.84%**

Residential Sales Volume Forecast 1,603,335

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth	Budgeted Customer Count
Nov-20	7.15	11.16%	178,977	25,025
Dec-20	12.49	19.59%	314,129	25,157
Jan-21	13.78	21.68%	347,605	25,224
Feb-21	10.41	16.39%	262,820	25,257
Mar-21	8.32	13.10%	210,028	25,237
Apr-21	3.97	6.17%	98,852	24,915
May-21	1.45	2.23%	35,741	24,658
Jun-21	0.97	1.48%	23,728	24,424
Jul-21	0.79	1.20%	19,309	24,300
Aug-21	0.82	1.23%	19,739	24,163
Sep-21	1.09	1.63%	26,189	24,136
Oct-21	2.70	4.13%	66,219	24,489
TOTAL	63.94	100%	1,603,335	296,985

Agreed Sales and Customer Count to applicable Residential budgets.

Reviewed formulas for accuracy and reasonableness.

Agreed rates to applicable year's enclosures.

M. Wright 10/22/2020

North System
2020-2021 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)
11/19	3.4649	11/20	3.6195	0.1546	\$9,808
12/19	3.4649	12/20	3.6195	0.1546	\$16,007
01/20	3.4649	01/21	3.6195	0.1546	\$18,612
02/20	3.4649	02/21	3.6195	0.1546	\$14,587
03/20	3.4649	03/21	3.6195	0.1546	\$10,762

Estimated Winter Season Change in Revenue **\$69,776**

Percent Change Between PGA ACA Factors **4.46%**

Residential Sales Volume Forecast 536,342

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth	Budgeted Customer Count
Nov-20	7.93	11.83%	63,443	8,003
Dec-20	12.85	19.31%	103,541	8,057
Jan-21	14.93	22.45%	120,388	8,063
Feb-21	11.68	17.59%	94,352	8,075
Mar-21	8.62	12.98%	69,612	8,075
Apr-21	4.44	6.59%	35,365	7,973
May-21	1.54	2.24%	12,035	7,819
Jun-21	0.44	0.62%	3,349	7,674
Jul-21	0.48	0.68%	3,646	7,591
Aug-21	0.60	0.84%	4,490	7,525
Sep-21	0.79	1.10%	5,922	7,530
Oct-21	2.60	3.77%	20,200	7,761
TOTAL	66.89	100%	536,342	94,145

Agreed Sales and Customer Count to applicable Residential budgets.

Reviewed formulas for accuracy and reasonableness.

Agreed rates to applicable year's enclosures.

**Empire District Gas Company
ACA Filing Period Ending August 2020**

Enclosure 8

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**Empire District Gas Company
Northwest System**

2020-2021 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)
11/19	3.5092	11/20	3.2579	(0.2513)	(\$9,785)
12/19	3.5092	12/20	3.2579	(0.2513)	(\$16,056)
01/20	3.5092	01/21	3.2579	(0.2513)	(\$19,069)
02/20	3.5092	02/21	3.2579	(0.2513)	(\$13,985)
03/20	3.5092	03/21	3.2579	(0.2513)	(\$11,128)

Estimated Winter Season Change in Revenue **(\$70,023)**

Percent Change Between PGA ACA Factors **-7.16%**

Residential Sales Volume Forecast 337,213

Month	Estimated Customer Usage Mcf/Mnth	Estimated % Mcf/Yr	Estimated Company Sales Mcf/Mnth	Budgeted Customer Count
Nov-20	8.07	11.55%	38,937	4,823
Dec-20	13.18	18.95%	63,892	4,846
Jan-21	15.70	22.50%	75,882	4,834
Feb-21	11.50	16.50%	55,651	4,841
Mar-21	9.15	13.13%	44,280	4,840
Apr-21	4.41	6.20%	20,902	4,741
May-21	1.82	2.54%	8,550	4,708
Jun-21	1.27	1.75%	5,901	4,659
Jul-21	0.54	0.74%	2,485	4,629
Aug-21	0.42	0.58%	1,950	4,606
Sep-21	1.35	1.84%	6,188	4,593
Oct-21	2.68	3.74%	12,596	4,694
TOTAL	70.08	100%	337,213	56,814

**Empire District Gas Company
ACA Filing Period Ending August 2020**

Schedule 9 - Analysis of Change in Overall PGA Rates per CCF
2019-2020 ACA Year Ending 8/31/20

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	
			\$	%			\$	%			\$	%
Transportation & Storage	\$ 0.16315	\$ 0.16480	\$ 0.00165	1.0%	\$ 0.17159	\$ 0.18342	\$ 0.01183	6.9%	\$ 0.12145	\$ 0.11936	\$ (0.00209)	-1.7%
Gas Cost	\$ 0.20403	\$ 0.26421	\$ 0.06018	29.5%	\$ 0.18935	\$ 0.21999	\$ 0.03064	16.2%	\$ 0.21171	\$ 0.22478	\$ 0.01307	6.2%
PGA	\$ 0.36718	\$ 0.42901	\$ 0.06183	16.8%	\$ 0.36094	\$ 0.40341	\$ 0.04247	11.8%	\$ 0.33316	\$ 0.34414	\$ 0.01098	3.3%
ACA	\$ (0.04410)	\$ (0.03861)	\$ 0.00549	-12.4%	\$ (0.01445)	\$ (0.04146)	\$ (0.02701)	186.9%	\$ 0.01776	\$ (0.01835)	\$ (0.03611)	-203.3%
Total Rate	\$ 0.32308	\$ 0.39040	\$ 0.06732	20.8%	\$ 0.34649	\$ 0.36195	\$ 0.01546	4.5%	\$ 0.35092	\$ 0.32579	\$ (0.02513)	-7.2%

*Agreed to applicable year's rates.
Reviewed formulas for reasonableness and accuracy.
M. Wright 10/22/2020*

*Re-reviewed after updates.
M. Wright 10/28/2020*