

Liberty Midstates Utilities
ACA Filing Period Ending: Aug-24
Gas Forecast Period Starting Nov-24
PGA Rates Starting Dec-24
Proposed Rates per Ccf
Summary Sheet

Year	
2024	▼

KIRK	Firm	Interruptible	Total
Volume (Ccf)	7,001,670	806,530	7,808,200
Costs	Demand	Commodity	Total
PGA Costs	\$ 1,437,792	\$ 2,206,642	\$ 3,644,433
ACA Balance	\$ (285,881)	\$ (350,193)	\$ (636,074)
Total to be Recovered	\$ 1,151,911	\$ 1,856,449	\$ 3,008,360
Rates	Demand	Commodity	Total
RPGA	\$ 0.20535	\$ 0.28261	\$ 0.48796
ACA	\$ (0.04083)	\$ (0.04485)	\$ (0.08568)
Total	\$ 0.16452	\$ 0.23776	\$ 0.40228
Proposed Rates	RPGA	ACA	Total PGA
Firm Sales	\$ 0.48796	\$ (0.08568)	\$ 0.40228
Interruptible Sales	\$ 0.28261	\$ (0.04485)	\$ 0.23776

NEMO	Firm	Interruptible	Total
Volume (Ccf)	13,398,400	0	13,398,400
Costs	Demand	Commodity	Total
PGA Costs	\$ 1,331,603	\$ 3,540,090	\$ 4,871,693
ACA Balance	\$ (2,513,626)	\$ (1,415,297)	\$ (3,928,922)
Uri Recovery	\$ -	\$ -	\$ -
Total to be Recovered	\$ (1,182,022)	\$ 2,124,793	\$ 942,771
Rates	Demand	Commodity	Total
RPGA	\$ 0.09939	\$ 0.26422	\$ 0.36361
ACA	\$ (0.18761)	\$ (0.10563)	\$ (0.29324)
Uri	\$ -	\$ -	\$ -
Total	\$ (0.08822)	\$ 0.15859	\$ 0.07037
Proposed Rates	RPGA	ACA	Total PGA
Firm Sales	\$ 0.36361	\$ (0.29324)	\$ 0.07037
Interruptible Sales	\$ 0.26422	\$ (0.10563)	\$ 0.15859

SEMO	Firm	Interruptible	Total
Volume (Ccf)	27,933,330	674,300	28,607,630
Costs	Demand	Commodity	Total
PGA Costs	\$ 4,415,689	\$ 8,600,335	\$ 13,016,024
ACA Balance	\$ (605,212)	\$ (2,155,367)	\$ (2,760,579)
Uri Recovery	\$ -	\$ -	\$ -
Total to be Recovered	\$ 3,810,477	\$ 6,444,969	\$ 10,255,445
Rates	Demand	Commodity	Total
RPGA	\$ 0.15808	\$ 0.30063	\$ 0.45871
ACA	\$ (0.02167)	\$ (0.07534)	\$ (0.09701)
Uri	\$ -	\$ -	\$ -
Total	\$ 0.13641	\$ 0.22529	\$ 0.36170
Proposed Rates	RPGA	ACA	Total PGA
Firm Sales	\$ 0.45871	\$ (0.09701)	\$ 0.36170
Interruptible Sales	\$ 0.30063	\$ (0.07534)	\$ 0.22529

WEMO	Firm	Interruptible	Total
Volume (Ccf)	3,564,060	0	3,564,060
Costs	Demand	Commodity	Total
PGA Costs	\$ 516,803	\$ 1,017,600	\$ 1,534,403
ACA Balance	\$ 76,661	\$ (180,038)	\$ (103,377)
Uri Recovery	\$ -	\$ -	\$ -
Total to be Recovered	\$ 593,464	\$ 837,562	\$ 1,431,026
Rates	Demand	Commodity	Total
RPGA	\$ 0.14500	\$ 0.28552	\$ 0.43052
ACA	\$ 0.02151	\$ (0.05051)	\$ (0.02900)
Uri	\$ -	\$ -	\$ -
Total	\$ 0.16651	\$ 0.23501	\$ 0.40152
Proposed Rates	RPGA	ACA	Total PGA
Firm Sales	\$ 0.43052	\$ (0.02900)	\$ 0.40152
Interruptible Sales	\$ 0.28552	\$ (0.05051)	\$ 0.23501

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Year	
2024	▼

KIRK			
RPGA	Proposed	Last Year	Inc./Dec.
Demand	\$ 0.20535	\$ 0.19028	\$ 0.01507
Commodity	\$ 0.28261	\$ 0.35795	\$ (0.07534)
Total	\$ 0.48796	\$ 0.54823	\$ (0.06027)
ACA	Proposed	Last Year	Inc./Dec.
Demand	\$ (0.04083)	\$ (0.15269)	\$ 0.11186
Commodity	\$ (0.04485)	\$ 0.14935	\$ (0.19420)
Total	\$ (0.08568)	\$ (0.00334)	\$ (0.08234)
Sales Rates	Proposed	Last Year	Inc./Dec.
Firm	\$ 0.40228	\$ 0.54489	\$ (0.14261)
Interruptible	\$ 0.23776	\$ 0.50730	\$ (0.26954)

NEMO			
RPGA	Proposed	Last Year	Inc./Dec.
Demand	\$ 0.09939	\$ 0.13067	\$ (0.03128)
Commodity	\$ 0.26422	\$ 0.33771	\$ (0.07349)
Total	\$ 0.36361	\$ 0.46838	\$ (0.10477)
ACA	Proposed	Last Year	Inc./Dec.
Demand	\$ (0.18761)	\$ (0.02382)	\$ (0.16379)
Commodity	\$ (0.10563)	\$ 0.06665	\$ (0.17228)
Uri Comm	\$ -	\$ 0.03783	\$ (0.03783)
Total	\$ (0.29324)	\$ 0.08066	\$ (0.37390)
Sales Rates	Proposed	Last Year	Inc./Dec.
Firm	\$ 0.07037	\$ 0.54904	\$ (0.47867)
Interruptible	\$ 0.15859	\$ 0.44219	\$ (0.28360)

SEMO			
RPGA	Proposed	Last Year	Inc./Dec.
Demand	\$ 0.15808	\$ 0.14277	\$ 0.01531
Commodity	\$ 0.30063	\$ 0.36916	\$ (0.06853)
Total	\$ 0.45871	\$ 0.51193	\$ (0.05322)
ACA	Proposed	Last Year	Inc./Dec.
Demand	\$ (0.02167)	\$ (0.01879)	\$ (0.00288)
Commodity	\$ (0.07534)	\$ (0.01461)	\$ (0.06073)
Uri Comm	\$ -	\$ 0.00859	\$ (0.00859)
Total	\$ (0.09701)	\$ (0.02481)	\$ (0.07220)
Sales Rates	Proposed	Last Year	Inc./Dec.
Firm	\$ 0.36170	\$ 0.48712	\$ (0.12542)
Interruptible	\$ 0.22529	\$ 0.36314	\$ (0.13785)

WEMO			
RPGA	Proposed	Last Year	Inc./Dec.
Demand	\$ 0.14500	\$ 0.05943	\$ 0.08557
Commodity	\$ 0.28552	\$ 0.48742	\$ (0.20190)
Total	\$ 0.43052	\$ 0.54685	\$ (0.11633)
ACA	Proposed	Last Year	Inc./Dec.
Demand	\$ 0.02151	\$ (0.00052)	\$ 0.02203
Commodity	\$ (0.05051)	\$ 0.13515	\$ (0.18566)
Uri Comm	\$ -	\$ 0.18775	\$ (0.18775)
Total	\$ (0.02900)	\$ 0.32238	\$ (0.35138)
Sales Rates	Proposed	Last Year	Inc./Dec.
Firm	\$ 0.40152	\$ 0.86923	\$ (0.46771)
Interruptible	\$ 0.23501	\$ 0.81032	\$ (0.57531)

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Liberty Midstates Utilities
ACA Filing Period Ending: Aug-24
Gas Forecast Period Starting: Nov-24
Territory: SEMO
Current Gas Cost Calculation

Year	SEMO L&U	0.00%
2024		

Natural Gas Commodity Costs													
Volumetric Calculations													
	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Totals
Jackson													
Sales-Firm	59,960	108,298	127,253	97,443	64,839	30,750	17,470	12,725	12,017	12,289	12,859	22,879	578,782
Sales-Int	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Sales	59,960	108,298	127,253	97,443	64,839	30,750	17,470	12,725	12,017	12,289	12,859	22,879	578,782
Arcadia_Piedmont													
Sales-Firm	16,384	27,230	31,447	24,380	17,402	7,890	3,770	2,380	2,181	2,219	2,507	6,580	144,370
Sales-Int	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Sales	16,384	27,230	31,447	24,380	17,402	7,890	3,770	2,380	2,181	2,219	2,507	6,580	144,370
Quilin													
Sales-Firm	220,064	361,900	424,623	324,319	219,974	114,875	69,408	50,801	45,043	50,635	77,647	110,892	2,070,181
Sales-Int	6,556	8,938	9,837	8,334	7,333	5,065	4,129	3,237	3,028	3,200	3,311	4,462	67,430
Total Sales	226,620	370,838	434,460	332,653	227,307	119,940	73,537	54,038	48,071	53,835	80,958	115,354	2,137,611
SEMO													
Sales-Firm	296,408	497,428	583,323	446,142	302,215	153,515	90,648	65,906	59,241	65,143	93,013	140,351	2,793,333
Sales-Int	6,556	8,938	9,837	8,334	7,333	5,065	4,129	3,237	3,028	3,200	3,311	4,462	67,430
Total Sales	302,964	506,366	593,160	454,476	309,548	158,580	94,777	69,143	62,269	68,343	96,324	144,813	2,860,763
City Gate Volumes													
System L&U Pct	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%
Jackson L&U Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
Arcadia_Piedmont L&U Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
Quilin L&U Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson City Gate Volume	59,960	108,298	127,253	97,443	64,839	30,750	17,470	12,725	12,017	12,289	12,859	22,879	578,782
Arcadia_Piedmont City Gate Volume	16,384	27,230	31,447	24,380	17,402	7,890	3,770	2,380	2,181	2,219	2,507	6,580	144,370
Quilin City Gate Volume	226,620	370,838	434,460	332,653	227,307	119,940	73,537	54,038	48,071	53,835	80,958	115,354	2,137,611
SEMO Total City Gate	302,964	506,366	593,160	454,476	309,548	158,580	94,777	69,143	62,269	68,343	96,324	144,813	2,860,763
Wellhead Volumes													
NGPL MC to Mkt Fuel Pct	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
Jackson Fuel Loss	1,380	2,493	2,929	2,243	1,492	708	402	293	277	283	296	527	13,323
Jackson Equiv. Requirement in Prod. Area	61,340	110,791	130,182	99,686	66,331	31,458	17,872	13,018	12,294	12,572	13,155	23,406	592,105
MRT Prod Zone Fuel Pct	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%
MRT Market Zone Fuel Pct	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%	0.53%
Arcadia-Piedmont Fuel Loss	117	194	225	174	124	56	27	17	16	16	18	47	1,031
Arcadia-Piedmont Equiv. Requirement in Prod. Area	16,501	27,424	31,672	24,554	17,526	7,946	3,797	2,397	2,197	2,235	2,525	6,627	145,401
TETCO ELA-M1 Fuel Pct	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%	0.37%
Quilin Fuel Loss	842	1,377	1,613	1,235	844	445	273	201	179	200	301	428	7,938
Quilin Equiv. Requirement in Prod. Area	227,462	372,215	436,073	333,888	228,151	120,385	73,810	54,239	48,250	54,035	81,259	115,782	2,145,549
SEMO Total Wellhead Equivalent	305,303	510,430	597,927	458,128	312,008	159,789	95,479	69,654	62,741	68,842	96,939	145,815	2,883,055

Financial Hedges													
	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Totals
Contracted Financial Swaps/Futures	115,179	132,611	111,013	74,661	43,693								477,157
Gas Cost Adjustment	\$ 198,498	\$ 147,461	\$ 95,057	\$ 73,386	\$ 54,642								\$ 569,045
Financial and Physical Call Options	0	0	0	0	0								0
Gas Cost Adjustment	\$ -	\$ -	\$ -	\$ -	\$ -								\$ -
Total Hedge Adjustment	\$ 198,498	\$ 147,461	\$ 95,057	\$ 73,386	\$ 54,642								\$ 569,045

Physical Supplies													
Storage													
	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Totals
Jackson - NGPL													
Storage Withdrawals (Gross)	34,163	45,550	45,550	45,550	29,607								200,420
NGPL Withdrawal Fuel Pct	0.00%	0.00%	0.00%	0.00%	0.00%								0.00%
Storage Withdrawals (Net)	34,163	45,550	45,550	45,550	29,607								200,420
Storage Withdrawals (Net At City Gate)	34,163	45,550	45,550	45,550	29,607								200,420
Storage WACOG	\$ 2,7815	\$ 2,7815	\$ 2,7815	\$ 2,7815	\$ 2,7815								\$ 2,7815
Storage Cost	\$ 95,024	\$ 126,697	\$ 126,697	\$ 126,697	\$ 82,352	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 557,467
Arcadia-Piedmont - MRT													
Storage Withdrawals (Gross)	7,699	18,699	28,599	21,998	15,400								92,395
Withdrawal Fuel Pct	0.46%	0.46%	0.46%	0.46%	0.46%								0.46%
Storage Withdrawals (Net)	7,664	18,613	28,467	21,897	15,329								91,869
Storage Withdrawals (Net At City Gate)	7,623	18,600	28,447	21,881	15,318								91,869
Storage WACOG	\$ 2,7815	\$ 2,7815	\$ 2,7815	\$ 2,7815	\$ 2,7815								\$ 2,7815
Storage Cost	\$ 21,415	\$ 52,011	\$ 79,548	\$ 61,187	\$ 42,835	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 256,996
Quilin - TETCO													
Storage Withdrawals (Gross)	30,159	82,937	196,032	188,492	180,953								678,573
Withdrawal Fuel Pct	0.89%	0.89%	0.89%	0.89%	0.89%								0.89%
Storage Withdrawals (Net)	30,159	82,937	196,032	188,492	180,953								678,573
Storage Withdrawals (Net At City Gate)	30,159	82,937	196,032	188,492	180,953								678,573
Storage WACOG	\$ 2,7815	\$ 2,7815	\$ 2,7815	\$ 2,7815	\$ 2,7815								\$ 2,7815
Storage Cost	\$ 83,887	\$ 230,689	\$ 545,263	\$ 524,290	\$ 503,321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,887,450
Physical Purchases													
Jackson - NGPL													
Forecasted Physical Index Supplies	26,391	64,192	83,584	53,087	36,043	31,458	17,872	13,018	12,294	12,572	13,155	23,406	387,072
Forecasted Price (NYMEX-NGPL Basis)	\$ 1,9900	\$ 2,5000	\$ 2,8825	\$ 2,7950	\$ 2,3875	\$ 2,3450	\$ 2,4300	\$ 2,6300	\$ 2,8100	\$ 2,8425	\$ 2,7600	\$ 2,7150	\$ 2,6092
Physical Supply Cost	\$ 52,518	\$ 160,480	\$ 240,931	\$ 148,378	\$ 86,053	\$ 73,769	\$ 43,429	\$ 34,237	\$ 34,546	\$ 35,736	\$ 36,308	\$ 63,547	\$ 1,009,932
Arcadia-Piedmont - MRT													
Forecasted Physical Index Supplies	8,824	8,692	3,021	2,517	2,099	7,946	3,797	2,397	2,197	2,235	2,525	6,627	52,877
Forecasted Price (NYMEX-Enable Basis)	\$ 2,0275	\$ 2,8350	\$ 3,5375	\$ 3,4650	\$ 2,4475	\$ 2,3750	\$ 2,4400	\$ 2,6675	\$ 2,8700	\$ 2,8850	\$ 2,7875	\$ 2,7550	\$ 2,6402
Physical Supply Cost	\$ 17,891	\$ 24,642	\$ 10,687	\$ 8,721	\$ 5,137	\$ 18,872	\$ 9,265	\$ 6,394	\$ 6,305	\$ 6,448	\$ 6,988	\$ 18,257	\$ 139,607
Quilin - TETCO													
Forecasted Physical Index Supplies	197,191	288,970	239,313	144,696	46,526	120,385	73,810	54,239	48,250	54,035	81,259	115,782	1,464,456
Forecasted Price (NYMEX-TETCO Basis)	\$ 2,0975	\$ 2,7250	\$ 3,0250	\$ 2,9450	\$ 2,6350	\$ 2,5650	\$ 2,6500	\$ 2,8200	\$ 2,9650	\$ 3,0050	\$ 3,0000	\$ 3,0450	\$ 2,7538
Physical Supply Cost	\$ 413,608	\$ 787,443	\$ 723,922	\$ 426,130	\$ 122,596	\$ 308,788	\$ 195,597	\$ 152,954	\$ 143,061	\$ 162,375	\$ 243,777	\$ 352,556	\$ 4,032,807
SEMO													
Forecasted Physical Index Supplies	232,406	361,854	325,918	200,300	84,668	159,789	95,479	69,654	62,741	68,842	96,939	145,815	1,904,405
Ave. Price	\$ 2,0826	\$ 2,6877	\$ 2,9932	\$ 2,9118	\$ 2,5250	\$ 2,5122	\$ 2,6005	\$ 2,7792	\$ 2,9313	\$ 2,9714	\$ 2,9614	\$ 2,9788	\$ 2,7212
Physical Supply Cost	\$ 484,017	\$ 972,565	\$ 975,540	\$ 583,229	\$ 213,786	\$ 401,429	\$ 248,291	\$ 193,585	\$ 183,912	\$ 204,559	\$ 287,073	\$ 434,360	\$ 5,182,346
Gas Supply Commodity Cost	\$ 882,841	\$ 1,529,423	\$ 1,822,105	\$ 1,368,789	\$ 896,936	\$ 401,429	\$ 248,291	\$ 193,585	\$ 183,912	\$ 204,559	\$ 287,073	\$ 434,360	\$ 8,453,304
Gas Commodity Cost/Dth WH Equip.													\$ 2,9321

Pipeline Commodity Costs													
Transportation & Storage Charges													
	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Totals
NGPL Pipeline - Firm													
Field Zone Purchases @ City Gate	25,797	460,816	547,610	408,926	279,941	158,580	94,777	69,143	62,269	68,343	96,324	144,813	2,417,339
Storage Withdrawals @ City Gate	34,163	45,550	45,550	45,550	29,607								200,420
FT Commodity MC Peak	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146	\$ 0.0146
FT Commodity MC Off-Peak	\$ 0.0034	\$ 0.0034											

