

Midstates Natural Gas - Weighted Average Cost of Debt

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Account	Coupon Rate	Date Issued	Maturity Date	Principal Amount Issued	Face Amount Outstanding	Unamortized Discount (Premium)	Unamortized Debt Expense	Coupon Interest Expense	Amortization of Debt Discount (Premium)	Amortization of Debt Expense	Total Expense
[12] New Debt	5.774%	14-Dec-23	15-Dec-33	65,000,000	65,000,000	0	520,000	3,753,100	0	52,000	3,805,100
Intercompany Note	4.490%	31-Jul-12	1-May-23	25,600,000	0	0	0	0	0	0	0
Intercompany Note	4.890%	31-Jul-12	30-Jul-27	13,300,000	13,300,000	0	0	650,370	0	0	650,370
Intercompany Note	4.890%	31-Jul-12	30-Jul-27	5,000,000	5,000,000	0	0	244,500	0	0	244,500
Intercompany Note	4.630%	31-Jul-12	31-Jul-27	11,100,000	11,100,000	0	0	513,930	0	0	513,930
[12] New Debt	5.774%	14-Dec-23	15-Dec-33	25,600,000	25,600,000	0	204,800	1,478,144	0	20,480	1,498,624
Total				\$ 145,600,000	\$ 120,000,000	\$ -	\$ 724,800	\$ 6,640,044	\$ -	\$ 72,480	\$ 6,712,524
[13] Cost of Debt											5.59%

[1] Source: Docket No. GF-2023-0280 approved by the Commission for issuance of \$90.6 million of new long-term debt. Company 2022 Annual Report. 4.49% Intercompany Note matured May 1, 2023.

[2] Source: Docket No. GF-2023-0280; FERC Form 2

[3] Source: Docket No. GF-2023-0280; FERC Form 2

[4] Source: Docket No. GF-2023-0280; FERC Form 2

[5] Source: Docket No. GF-2023-0280; FERC Form 2

[6] Source: Docket No. GF-2023-0280; FERC Form 2

[7] Source: Docket No. GF-2023-0280, 80 basis points x [5]; FERC Form 2

[8] Equals [5] x [1]

[9] Source: Docket No. GF-2023-0280; FERC Form 2

[10] New Debt Amortization of Debt Expense Equals [7] / 10 Years

[11] Equals [8] + [9] + [10]

[12] New Debt issued pursuant to Missouri Commission Order in GF-2023-0280, effective August 5, 2023 and Illinois Commission Order in 23-0585, effective December 14, 2023.

[13] Cost of Debt Equals Total of [11] / Total of [5]