Docket No. NG23-\_\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 1 of 9

# MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA MATERIALS AND SUPPLIES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT C

	Per Books	Pro Forma 1/
December 2024	Φ4 404 E00	¢4 040 042
December 2021	\$1,181,528	\$1,048,913
January	1,091,877	954,744
February	853,000	1,029,411
March	980,200	980,200
April	1,040,754	1,040,754
May	1,067,980	1,067,980
June	1,066,693	1,066,693
July	1,137,521	1,137,521
August	1,239,198	1,239,198
September	1,263,196	1,263,196
October	1,339,677	1,339,677
November	1,042,316	1,042,316
December 2022	1,048,913	1,048,913
Thirteen month average		\$1,096,886
Pro Forma Adjustment		\$47,973

<sup>1/</sup> Reflects actual balances through February 2023.

Docket No. NG23-\_\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 2 of 9

# MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA PREPAID INSURANCE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT D

	Per Books	Pro Forma 1/
December 2021	\$43,544	\$41,836
January	351,834	364,060
February	327,088	335,846
March	297,030	301,579
April	264,003	267,312
May	230,975	233,045
June	215,780	198,778
July	181,195	164,511
August	143,500	130,244
September	109,586	95,977
October	75,749	61,714
November	36,126	72,506
December 2022	41,836	38,239
Thirteen month average		\$177,357
Pro Forma Adjustment		\$135,521

<sup>1/</sup> Reflects actual balances through February 2023. Pro forma balances reflect pro forma insurance as shown in Workpaper Statement F, page 1.

Docket No. NG23-\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 3 of 9

### MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA UNAMORTIZED GAIN(LOSS) ON DEBT FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT E

	Unamortized Loss on Debt	Acc. Deferred Inc. Tax
Balance at December 31, 2021	\$78,523	(\$16,490)
Balance at December 31, 2022	64,736	(13,595)
Pro Forma Amortization 1/	(12,908)	2,711
Balance at December 31, 2023	\$51,828	(\$10,884)
Pro Forma Adjustment	(\$12,908)	\$2,711

<sup>1/</sup> Reflects a reallocation of balance and current amortization.

Docket No. NG23-\_\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 4 of 9

# MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA UNAMORTIZED REDEMPTION OF PREFERRED STOCK FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT F

	Unamortized Loss on Debt
Balance at December 31, 2021	\$14,350
Balance at December 31, 2022	13,093
Pro Forma Amortization 1/	(1,257)
Balance at December 31, 2023	\$11,836
Pro Forma Adjustment	(\$1,257)

<sup>1/</sup> See Rule 20:10:13:86, Statement J, page 1. Amortized over fifteen years. Fully amortized in 2032.

Docket No. NG23-\_\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 5 of 9

### MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA UNAMORTIZED RATE CASE EXPENSE FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT G

	Unamortized Rate Case Expense	Acc. Deferred Inc. Tax
Balance at December 31, 2022	\$0	\$0
Pro Forma Balance at December 31, 2023 1/	612,533	(128,632)
Pro Forma Adjustment	\$612,533	(\$128,632)

<sup>1/</sup> Proposed five year amortization.

Docket No. NG23-Rule 20:10:13:69 Statement F Schedule F-1 Page 6 of 9

# MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA PROVISION FOR PENSIONS AND BENEFITS ACCUMULATED DEFERRED INCOME TAXES ON PENSIONS TWELVE MONTHS ENDING DECEMBER 31, 2022 ADJUSTMENT H

Balance at December 31, 2021	Total \$0	Provision for Pension \$0	DIT on Pension \$0
Balance at December 31, 2022	0	0	0
Balance at December 31, 2023 1/	\$7,037,305	\$8,786,099	(\$1,748,794)
Pro Forma Adjustment	\$7,037,305	\$8,786,099	(\$1,748,794)

<sup>1/</sup> Provision allocated to gas segment on Factor No. 27 and South Dakota operations on Factor No. 89. See Statement Workpaper F, page 2.

Docket No. NG23-\_\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 7 of 9

# MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA PROVISION FOR POST RETIREMENT ACCUMULATED DEFERRED INCOME TAXES ON PENSIONS TWELVE MONTHS ENDING DECEMBER 31, 2022 ADJUSTMENT I

Balance at December 31, 2021	Total \$0	Provision for Pension \$0	DIT on Pension \$0
Balance at December 31, 2022	0	0	0
Balance at December 31, 2023 1/	\$1,647,400	\$2,058,855	(\$411,455)
Pro Forma Adjustment	\$1,647,400	\$2,058,855	(\$411,455)

<sup>1/</sup> Provision allocated to gas segment on Factor No. 27 and South Dakota operations on Factor No. 25. See Statement Workpaper F, page 3.

#### MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA CASH WORKING CAPITAL TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT J

		Cash		
		Expense	Expense	Expense
Operation & Maintenance	Pro Forma	Per Day	Lead Days 1/	Dollar Days
Cost of Gas	\$46,787,331	\$128,184	40.31	\$5,167,097
Labor	7,061,225	19,346	30.42	588,505
Benefits	1,349,539	3,697	12.33	45,584
Vehicles and Work Equipment	1,175,139	3,220	33.71	108,546
Subcontract Labor	1,808,823	4,956	33.71	167,067
Materials	490,438	1,344	33.71	45,306
Software Maintenance	615,778	1,687	33.71	56,869
Company Consumption	177,936	487	33.71	16,417
Uncollectible Accounts	274,383	752	33.71	25,350
Postage	258,698	709	33.71	23,900
Advertising	38,455	105	33.71	3,540
Insurance	492,060	1,348	33.71	45,441
Industry Dues	93,032	255	33.71	8,596
Regulatory Commission Expense	125,132	343	33.71	11,563
Office Supplies Expense	109,527	300	33.71	10,113
Annual Easements	6,633	18	33.71	607
All Other O&M	445,826	1,221	33.71	41,160
Total O&M	\$61,309,955	\$167,972		\$6,365,661
<u>Taxes</u>				
Ad Valorem Tax	\$715,208	\$1,959	398.71	\$781,073
South Dakota Gross Receipts	\$100,441	\$275	364.50	\$100,238
Secretary of State Tax	303	1	-49.50	(50)
Highway Use Tax	483	1	-136.50	(137)
Payroll Tax	474,514	1,300	22.25	28,925
Delaware Franchise Fee	5,235	14	99.50	1,393
Current Income Tax	(171,405)	(470)	37.88	(17,804)
Total Taxes	\$1,124,779	\$3,080		\$893,638
Interest on Chart Tarm Daht	<b>#200 244</b>	847	18.30	¢45 500
Interest on Short-Term Debt	\$309,314			\$15,500
Interest on Long-Term Debt Total Interest	1,979,809 \$2,289,123	5,424 \$6,271	91.13	<del>494,289</del> \$509,789
Total interest	φ2,209,123	φ0,27 1		ф309,709
Total	\$64,723,857	\$177,323	43.81	\$7,769,088
	<b>7</b> - 1,1 = 2,2 = 1	¥,===		<b>,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Revenue Lag Days			41.58	
Expense Lead Days			43.81	
Net Days			-2.23	
Cash Expense per Day			\$177,323	
- 1 1 7			, , , , , ,	
Cash Working Capital			(\$395,430)	
	Short Term Wght	Long Term Wght		
	Cost of Debt	Cost of Debt		
Adjusted Rate Base 2/	\$99,139,167	\$99,139,167		
Cost of Debt	0.312%	1.997%		
Interest on Debt	\$309,314	\$1,979,809		

<sup>1/</sup> See Workpaper Statement F, page 4.

<sup>2/</sup> Represents the Pro Forma Rate Base found in Rule 20:10:13:96, Statement M, page 6 excluding the Cash Working Capital Adjustment.

Docket No. NG23-\_\_\_ Rule 20:10:13:69 Statement F Schedule F-1 Page 9 of 9

### MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA CUSTOMER ADVANCES FOR CONSTRUCTION FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022 ADJUSTMENT K

		Per Books	Pro Forma 1/		Pro Forma Adjustment
December 2021		\$1,270,484	\$2,889,392		
January		1,315,287	2,884,511		
February		1,310,028	2,914,053		
March		1,375,087	2,914,053		
April		1,782,612	2,914,053		
May		1,925,451	2,914,053		
June		1,966,906	2,914,053		
July		2,276,635	3,054,951	1/	
August		2,572,983	3,054,951		
September		2,693,095	3,054,951		
October .		2,849,076	3,054,951		
November		2,885,798	3,054,951		
December 2022		2,889,392	3,054,951		
13 month average			\$2,974,913	: =	\$85,521
	Deferred Taxes	(\$606,772)	(\$641,540)		

<sup>1/</sup> Known and expected customer advance for Deadwood area, not included in the Rate 75 Surcharge.