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MONTANA-DAKOTA UTILITIES CO. DOCKET NO. 2024.05.061 INDEX OF STATEMENTS

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INCOME STATEMENT TWELVE MONTHS ENDING DECEMBER 31, 2023

	Total Company	Montana	Other	Reference
Operating Revenues				
Sales	\$250,390,686	\$90,523,551	\$159,867,135	Rule 38.5.164
Transportation	5,164,366	1,485,211	3,679,155	Rule 38.5.164
Other	5,343,823	1,190,588	4,153,235	Rule 38.5.164
Total Revenues	\$260,898,875	\$93,199,350	\$167,699,525	
Operating Expenses				
Operation and Maintenance				
Cost of Gas	\$160,585,358	\$58,420,246	\$102,165,112	Rule 38.5.157
Other O&M	52,052,792	17,220,518	34,832,274	Rule 38.5.157
Total O&M	212,638,150	75,640,764	136,997,386	
Depreciation	21,094,552	7,537,166	13,557,386	Rule 38.5.165
Taxes Other Than Income	10,606,542	7,755,434	2,851,108	Rule 38.5.173
Current Income Taxes	(2,724,986)	1,229,644	(3,954,630)	Rule 38.5.169
Deferred Income Taxes	3,566,449	(1,704,159)	5,270,608	Rule 38.5.169
Total Expenses	\$245,180,707	\$90,458,849	\$154,721,858	
Operating Income	\$15,718,168	\$2,740,501	\$12,977,667	
Rate Base	\$429,139,442	\$105,383,836	\$323,755,606	
Rate of Return	3.663%	2.600%	4.008%	

MONTANA-DAKOTA UTILITIES CO. AVERAGE RATE BASE GAS UTILITY - MONTANA TWELVE MONTHS ENDED DECEMBER 31, 2023

	Total			
	Total Company	Montana	Other	Reference
Gas Plant in Service	\$764,225,397	\$197,743,141	\$566,482,256	Rule 38.5.123
Accumulated Reserve for Depreciation	337,085,357	90,215,872	246,869,485	Rule 38.5.133
Net Gas Plant in Service	\$427,140,040	\$107,527,269	\$319,612,771	
Additions				
Materials and Supplies	\$4,699,594	\$931,515	\$3,768,079	Rule 38.5.141
Fuel Stocks	25,964	0	25,964	Rule 38.5.141
Gas in Underground Storage	17,835,394	2,156,240	15,679,154	Rule 38.5.141
Prepayments	5,794,423	1,134,576	4,659,847	Rule 38.5.141
Loss on Debt	333,354	81,056	252,298	Rule 38.5.141
Provision for Pensions & Benefits	41,399,060	11,789,351	29,609,709	Rule 38.5.141
Provision for Injuries & Damages	(517,611)	(31,739)	(485,872)	Rule 38.5.141
Provision for Postretirement	8,372,274	2,351,670	6,020,604	Rule 38.5.141
Preferred Stock Redemption	69,391	13,273	56,118	Rule 38.5.141
Total Additions	\$78,011,843	\$18,425,942	\$59,585,901	
Total Before Deductions	\$505,151,883	\$125,953,211	\$379,198,672	
Deductions				
Accumulated Deferred Income Taxes	\$61,963,386	\$17,682,868	\$44,280,518	Rule 38.5.169
Customer Advances	14,049,055	2,886,507	11,162,548	Rule 38.5.141
Total Deductions	\$76,012,441	\$20,569,375	\$55,443,066	
Total Rate Base	\$429,139,442	\$105,383,836	\$323,755,606	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF PRO FORMA ADJUSTMENTS

	Adjustment No.	Pro Forma Adjustment	Reference
Revenue			
Current Rates	1	(\$5,605,862)	Rule 38.5.164 Statement H, page 3
Normal Weather	2	(2,220,483)	Rule 38.5.164 Statement H, page 4
Annualized Volumes	3	404,374	Rule 38.5.164 Statement H, page 5
Other Revenue	4	(359,752)	Rule 38.5.164 Statement H, page 24
Total Adjustments to Revenue		(\$7,781,723)	
Expenses			
Cost of Gas	5	(\$8,441,883)	Rule 38.5.157 Statement G, page 3
Other O&M			
Labor	6	(\$62,462)	Rule 38.5.157 Statement G, page 6
Benefits	7	190,215	Rule 38.5.157 Statement G, page 7
Vehicles & Work Equipment	8	563,796	Rule 38.5.157 Statement G, page 8
Company Consumption	9	(4,802)	Rule 38.5.157 Statement G, page 9
Uncollectible Accounts	10	(16,455)	Rule 38.5.157 Statement G, page 10
Postage	11	34,510	Rule 38.5.157 Statement G, page 11
Advertising	12	(48,250)	Rule 38.5.157 Statement G, page 12
Software Maintenance	13	70,569	Rule 38.5.157 Statement G, page 13
Insurance	14	34,343	Rule 38.5.157 Statement G, page 14
Industry Dues	15	(6,462)	Rule 38.5.157 Statement G, page 15
Regulatory Commission Expense	16	171,020	Rule 38.5.157 Statement G, page 18
Materials	17	73,054	Rule 38.5.157 Statement G, page 19
Subcontract Labor	18	(7,575)	Rule 38.5.157 Statement G, page 20
Rent	19	(110,698)	Rule 38.5.157 Statement G, page 21
Total Adjustments to Other O&M		\$880,803	
Depreciation Expense	20	\$9,040	Rule 38.5.165 Statement I, page 1
Taxes Other than Income			
Ad Valorem	21	\$27,490	Rule 38.5.174 Statement K, page 1
Payroll Taxes	22	(4,547)	Rule 38.5.174 Statement K, page 2
MCC and PSC Taxes	23	38,019	Rule 38.5.174 Statement K, page 3
Total Adj. to Taxes Other than Income		\$60,962	
Current Income Taxes			
Interest Annualization	24	\$542,280	Rule 38.5.169 Statement J, page 5
Tax Depreciation on Plant Additions	25	(209,970)	Rule 38.5.169 Statement J, page 6
Income Taxes on Pro Forma Adj. Elimination of Closing/Filing	26	(164,040)	Rule 38.5.169 Statement J, page 7
and Prior Period	27	(25,140)	Rule 38.5.169 Statement J, page 8
Total Adj. to Current Income Taxes		(\$189,180)	,, <u> </u>
Deferred Income Taxes			
Plant Additions	25	(\$55,290)	Rule 38.5.169 Statement J, page 6
Plant Related EDITs - ARAM	28	(56,134)	Rule 38.5.169 Statement J, page 11
Elimination of Closing/Filing		(, ,	71 3
and Prior Period	27	96,168	Rule 38.5.169 Statement J, page 8
Total Adj. to Deferred Income Taxes		(\$15,256)	
Total Expenses		(\$7,695,514)	
Net Adjustments to Operating Income		(\$86,209)	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF PRO FORMA RATE BASE ADJUSTMENTS

	Adjustment	Amount	Reference	
Plant in Service Plant Additions	А	\$18,372,210	Rule 38.5.123	Statement C, page 2
Accumulated Reserve				
Plant Additions	В	7,606,740	Rule 38.5.133	Statement D, page 2
Total Gas Plant in Service		\$10,765,470		
Additions:				
Materials and Supplies	С	\$56,881	Rule 38.5.143	Statement E, page 1
Gas in Underground Storage	D	4,415,926	Rule 38.5.143	Statement E, page 2
Prepaid Insurance	E	17,313	Rule 38.5.143	Statement E, page 3
Prepaid Demand and Commodity	F	78,025	Rule 38.5.143	Statement E, page 4
Unamortized Loss on Debt	G	(23,473)	Rule 38.5.143	Statement E, page 5
Provision for Pensions & Benefits	Н	685,266	Rule 38.5.143	Statement E, page 6
Provision for Injuries & Damages	I	(53)	Rule 38.5.143	Statement E, page 7
Provision for Postretirement	J	560,872	Rule 38.5.143	Statement E, page 8
Unamort. Redemption Cost of Pref. Stk.	K	(1,338)	Rule 38.5.143	Statement E, page 9
Cash Working Capital	L	1,149,064	Rule 38.5.143	Statement E, page 10
Total Additions		\$6,938,483		
<u>Deductions:</u>				
Accumulated Def. Inc. Tax				
Liberalized Depreciation	N	(\$66,042)	Rule 38.5.169	, i O
Excess Plant Deferred Income Taxes	0	(350,731)	Rule 38.5.169	/ I U
Prepaid Demand Charges	Р	27,753	Rule 38.5.169	
Customer Advances	Р	(29,063)	Rule 38.5.169	7.1
Unamortized Loss on Debt	G	(6,133)	Rule 38.5.169	/ I U
Provision for Pensions & Benefits	Н	158,810	Rule 38.5.169	Statement J, page 9
Injuries and Damages	I	(13)	Rule 38.5.169	Statement J, page 9
Provision for Postretirement	J	138,435	Rule 38.5.169	Statement J, page 9
Customer Advances for Construction	M	162,182	Rule 38.5.143	Statement E, page 11
Total Deductions		\$35,198		
Total Pro Forma Adjustments		\$17,668,755		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA PRO FORMA INCOME STATEMENT TWELVE MONTHS ENDING DECEMBER 31, 2023

	Per Books	Pro Forma Adjustments	Total Adjusted Amount
Operating Revenues			
Sales	\$90,523,551	(\$7,451,988)	\$83,071,563
Transportation	1,485,211	30,017	1,515,228
Other	1,190,588	(359,752)	830,836
Total Revenues	\$93,199,350	(\$7,781,723)	\$85,417,627
Operating Expenses			
Operation and Maintenance			
Cost of Gas	\$58,420,246	(\$8,441,883)	\$49,978,363
Other O&M	17,220,518	880,803	18,101,321
Total O&M	75,640,764	(7,561,080)	68,079,684
Depreciation	7,537,166	9,040	7,546,206
Taxes Other Than Income	7,755,434	60,962	7,816,396
Current Income Taxes	1,229,644	(189,180)	1,040,464
Deferred Income Taxes	(1,704,159)	(15,256)	(1,719,415)
Total Expenses	\$90,458,849	(\$7,695,514)	\$82,763,335
Operating Income	\$2,740,501	(\$86,209)	\$2,654,292
Rate Base	\$105,383,836	\$17,668,755	\$123,052,591
Rate of Return	2.600%		2.157%

MONTANA-DAKOTA UTILITIES CO. AVERAGE RATE BASE GAS UTILITY - MONTANA TWELVE MONTHS ENDED DECEMBER 31, 2023 PRO FORMA

Gas Plant in Service Accumulated Reserve for Depreciation Net Gas Plant in Service	Average Balance @ 12/31/2023 \$197,743,141 90,215,872 \$107,527,269	Pro Forma Adjustments \$18,372,210 7,606,740 \$10,765,470	Pro Forma \$216,115,351 97,822,612 \$118,292,739
Additions			
Materials and Supplies	\$931,515	\$56,881	\$988,396
Gas in Underground Storage	2,156,240	4,415,926	6,572,166
Prepayments	227,057	17,313	244,370
Unamortized Gain (Loss) on Debt	81,056	(23,473)	57,583
Provision for Pensions & Benefits	11,789,351	685,266	12,474,617
Provision for Injuries & Damages	(31,739)	(53)	(31,792)
Provision for Postretirement	2,351,670	560,872	2,912,542
Prepaid Demand Commodity	907,519	78,025	985,544
Unamort. Redemption Cost of Pref. Stk.	13,273	(1,338)	11,935
Cash Working Capital	0	1,149,064	1,149,064
Total Additions	\$18,425,942	\$6,938,483	\$25,364,425
Total Before Deductions	\$125,953,211	\$17,703,953	\$143,657,164
Deductions			
Accumulated Deferred Income Taxes	\$17,682,868	(\$126,984)	\$17,555,884
Customer Advances	2,886,507	162,182	3,048,689
Total Deductions	\$20,569,375	\$35,198	\$20,604,573
Total Rate Base	\$105,383,836	\$17,668,755	\$123,052,591

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA PRO FORMA OPERATING INCOME AND RATE OF RETURN REFLECTING ADDITIONAL REVENUE REQUIREMENTS

Operating Revenues	Before Additional Revenue Requirements 1/	Additional Revenue Requirements	Reflecting Additional Revenue Requirements
Sales	\$83,071,563	\$9,392,775	\$92,464,338
Transportation	1,515,228		1,515,228
Other	830,836		830,836
Total Revenues	\$85,417,627	\$9,392,775	\$94,810,402
Operating Expenses			
Operation and Maintenance			
Cost of Gas	\$49,978,363		\$49,978,363
Other O&M	18,101,321		18,101,321
Total O&M	68,079,684		68,079,684
Depreciation	7,546,206		7,546,206
Taxes Other Than Income	7,816,396	\$40,389 2/	7,856,785
Current Income Taxes	1,040,464	2,462,719 2/	3,503,183
Deferred Income Taxes	(1,719,415)		(1,719,415)
Total Expenses	\$82,763,335	\$2,503,108	\$85,266,443
Operating Income	\$2,654,292	\$6,889,667	\$9,543,959
Rate Base	\$123,052,591	=	\$123,052,591
Rate of Return	2.157%	=	7.756%

^{1/} See Rule 38.5.175, pages 5 and 6.

^{2/} Reflects taxes at 26.3325% after deducting Consumer Counsel tax of 0.06% and PSC tax of .37%.

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MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED BALANCE SHEET December 31, 2022 AND December 31, 2023

	2022	2023
Assets and Other Debits		
Utility Plant	3,028,447,499	3,156,596,674
Construction Work in Progress	100,180,050	135,812,373
Less Acc. Provision for Depreciation and Amortization	1,038,160,039	1,099,549,954
Net Utility Plant	2,090,467,510	2,192,859,093
Gas Stored Underground - Noncurrent	1,562,948	2,613,126
Other Property and Investments		
Nonutility Property	17,522,005	18,287,710
(Less) Accum. Prov. for Depr. And Amort.	9,032,579	9,683,675
Investment in Subsidiary Companies	0	0
Other investments	38,044,280	30,120,653
Net Other Property and Investments	46,533,706	38,724,688
Current and Accrued Assets		
Cash	5,389,455	5,043,541
Special Deposits	1,000,000	1,422,831
Working Fund	150,000	150,000
Temporary Cash Investments	0	0
Customer Accounts Receivable	41,788,670	27,794,848
Other Accounts Receivable	7,411,021	8,784,869
(Less) Accum.Prov. For Uncollectible Acct Credit	851,467	684,293
Notes Receivable from Assoc. Companies	0	0
Accounts Receivable from Assoc.Companies	4,936,079	4,654,099
Fuel Stock	4,692,895	5,306,544
Plant Materials and Operating Supplies	29,063,539	39,611,265
Merchandise	0	0
Stores Expense Undistributed	0	0
Gas Stored Underground - Current	6,608,026	27,512,829
Prepayments	7,830,032	8,981,101
Accrued Utility Revenues	80,895,666	49,726,315
Miscellaneous Current and Accrued Assets	0	0
Total Current and Accrued Assets	188,913,916	178,303,949
<u>Deferred Debits</u>		
Unamortized Debt Expenses	2,840,151	3,285,399
Unrecovered Plant and Regulatory Study Costs	909,324	603,818
Other Regulatory Assets	267,964,069	295,383,592
Prelim. Survey and Investigation Charges (Common)	0	0
Prelim. Survey and Investigation Charges (Electric)	43,609	730,974
Prelim. Survey and Investigation Charges (Natural Gas)	495,831	0
Clearing Accounts	11,220	62,192
Miscellaneous Deferred Debits	31,965,485	35,941,389
Unamortized Loss on Reaquired Debt	1,892,880	1,364,635
Accumulated Deferred Income Taxes	25,365,005	31,209,305
Unrecovered Purchased Gas Costs	20,229,537	(25,103,641)
Total Deferred Debits	351,717,111	343,477,663
Total Assets and Other Debits	\$2,679,195,191	\$2,755,978,519

Docket No. 2024.06.051 Rule 38.5.121 Statement A Page 2 of 4

MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED BALANCE SHEET December 31, 2022 AND December 31, 2023

	2022	2023
Liabilities and Other Credits		
Proprietary Capital		
Common Stock Issued	1,000	1,000
Preferred Stock Issued	0	0
Premium on Capital Stock	191,437,192	191,372,155
(Less) Capital Stock Expense	0	0
Retained Earnings	742,695,425	774,089,260
Unappropriated Undistributed Sub Earnings	0	0
(Less) Reacquired Capital Stock	0	0
Accumulated Other Comprehensive Income	248,937	(182,982)
Total Proprietary Capital	934,382,554	965,279,433
Long-Term Debt		
Bonds	0	0
Other Long-Term Debt	979,875,423	1,005,860,916
(Less) Unamortized Discount on Long-Term Debt-Debit	0	0
Total Long-Term Debt	979,875,423	1,005,860,916
Other Noncurrent Liabilities		
Accumulated Provision for Injuries and Damages	1,260,152	1,109,370
Accumulated Provision for Pensions and Benefits	14,553,974	14,900,373
Accumulated Provision for Rate Refunds	1,147,061	6,866,228
Asset Retirement Obligations	139,030,482	140,300,720
Total Other Noncurrent Liabilities	155,991,669	163,176,691
Current and Accrued Liabilities		
Notes Payable	0	0
Accounts Payable	67,883,484	55,362,162
Accounts Payable to Associated Companies	8,590,182	7,730,848
Customer Deposits	1,555,736	1,464,595
Taxes Accrued	24,785,060	20,325,126
Interest Accrued	8,564,174	8,507,778
Dividends Declared	11,600,000	11,600,000
Tax Collections Payable	2,409,731	1,956,252
Miscellaneous Current and Accrued Liabilities	18,545,317	31,177,969
Total Current and Accrued Assets	143,933,684	138,124,730
<u>Deferred Credits</u>		
Customer Advances for Construction	17,752,176	20,459,045
Accumulated Deferred Investment Tax Credit	7,473,621	9,199,911
Other Deferred Credits	27,340,954	21,391,452
Other Regulatory Liabilities	140,719,449	149,028,636
Accumulated Deferred Income Taxes	271,725,661	283,457,705
Total Deferred Credits	465,011,861	483,536,749
Total Liabilities and Equity	\$2,679,195,191	\$2,755,978,519

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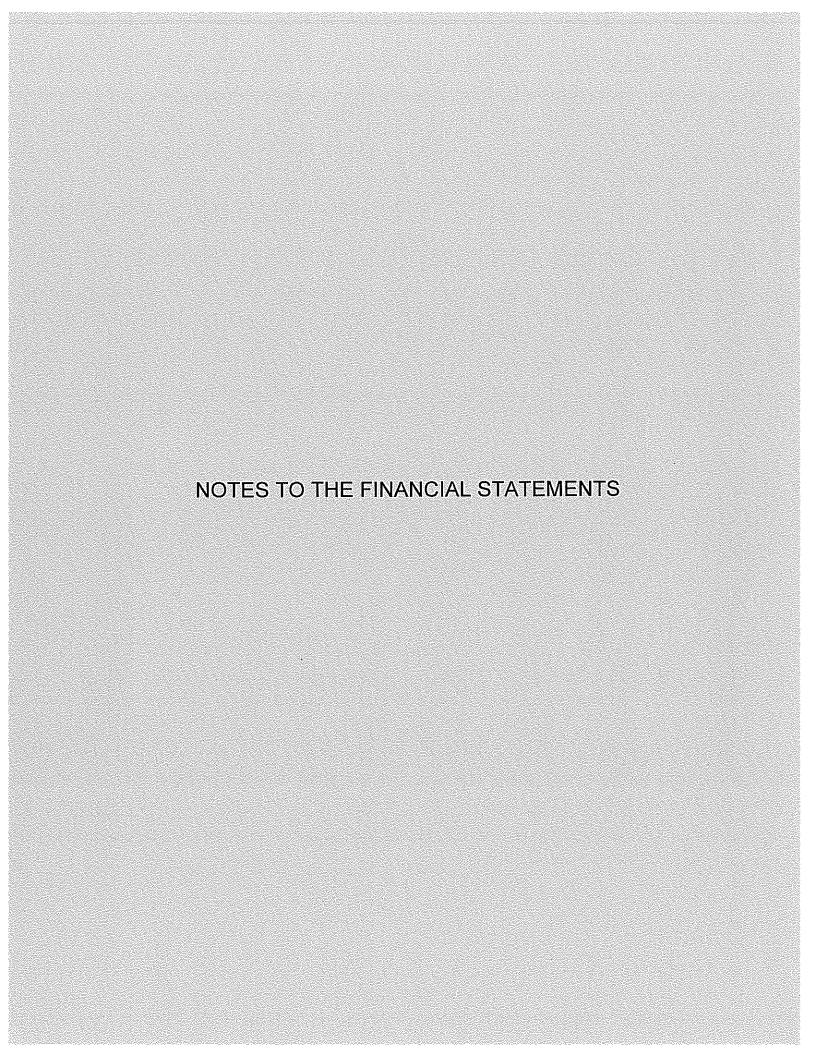
MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED BALANCE SHEET March 31, 2023 AND March 31, 2024

	2023	2024
Assets and Other Debits	0.044.500.005	0.470.004.404
Utility Plant	3,044,508,205	3,173,864,431
Construction Work in Progress	113,009,665	153,795,027
Less Acc. Provision for Depreciation and Amortization	1,055,761,434	1,119,661,585 2,207,997,873
Net Utility Plant Gas Stored Underground - Noncurrent	2,101,756,436 1,489,131	4,149,833
Gas Stored Oriderground - Noncurrent	1,409,131	4,149,033
Other Property and Investments		
Nonutility Property	17,845,450	18,329,045
(Less) Accum. Prov. for Depr. And Amort.	9,208,925	9,882,372
Investment in Subsidiary Companies	0	0
Other investments	39,435,113	28,340,432
Net Other Property and Investments	48,071,638	36,787,105
Current and Accrued Assets		
Cash	3,351,125	11,952,877
Special Deposits	1,000,000	1,282,778
Working Fund	150,020	150,000
Temporary Cash Investments	0	0
Customer Accounts Receivable	56,035,638	39,802,376
Other Accounts Receivable	5,940,970	10,033,288
(Less) Accum.Prov. For Uncollectible Acct Credit	1,425,699	1,114,594
Notes Receivable from Assoc. Companies	0	0
Accounts Receivable from Assoc.Companies	3,455,086	3,661,323
Fuel Stock	5,117,939	4,474,716
Plant Materials and Operating Supplies	31,488,405	37,218,262
Merchandise	0	0
Stores Expense Undistributed	9,319	(13,058)
Gas Stored Underground - Current	251,460	159,698
Prepayments	5,507,651	6,340,221
Accrued Utility Revenues	53,346,021	42,888,355
Miscellaneous Current and Accrued Assets	404 007 005	7,258,288
Total Current and Accrued Assets	164,227,935	164,094,530
<u>Deferred Debits</u>		
Unamortized Debt Expenses	2,743,636	3,175,395
Unrecovered Plant and Regulatory Study Costs	833,466	526,569
Other Regulatory Assets	262,143,525	292,551,955
Prelim. Survey and Investigation Charges (Common)	0	0
Prelim. Survey and Investigation Charges (Electric)	43,609	3,587,932
Prelim. Survey and Investigation Charges (Natural Gas)	495,831	0
Clearing Accounts	483,139	1,325,772
Miscellaneous Deferred Debits	33,658,895	37,338,581
Unamortized Loss on Reaquired Debt	1,760,819	1,232,573
Accumulated Deferred Income Taxes	27,148,032	30,607,944
Unrecovered Purchased Gas Costs Total Deferred Debits	(3,821,016)	(16,579,729) 353,766,992
Total Deletted Debits	323,409,930	333,700,992
Total Assets and Other Debits	\$2,641,035,076	\$2,766,796,333

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MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED BALANCE SHEET March 31, 2023 AND March 31, 2024

	2023	2024
Liabilities and Other Credits		
Proprietary Capital		
Common Stock Issued	1,000	1,000
Preferred Stock Issued	. 0	0
Premium on Capital Stock	190,455,976	191,319,620
(Less) Capital Stock Expense	0	0
Retained Earnings	758,108,931	790,824,055
Unappropriated Undistributed Sub Earnings	0	0
(Less) Reacquired Capital Stock	0	0
Accumulated Other Comprehensive Income	248,937	(182,982)
Total Proprietary Capital	948,814,844	981,961,693
Long-Term Debt		
Bonds	0	0
Other Long-Term Debt	929,971,801	1,020,457,128
(Less) Unamortized Discount on Long-Term Debt-Debit	0	0
Total Long-Term Debt	929,971,801	1,020,457,128
Other Noncurrent Liabilities		
Accumulated Provision for Injuries and Damages	928,615	1,109,197
Accumulated Provision for Pensions and Benefits	14,570,705	15,192,641
Accumulated Provision for Rate Refunds	1,114,963	6,517,154
Asset Retirement Obligations	140,475,571	142,057,404
Total Other Noncurrent Liabilities	157,089,854	164,876,396
Current and Accrued Liabilities		
Notes Payable	0	0
Accounts Payable	36,320,955	31,199,707
Accounts Payable to Associated Companies	10,846,705	7,851,706
Customer Deposits	1,525,021	1,414,459
Taxes Accrued	31,926,672	24,600,303
Interest Accrued	10,064,971	10,014,367
Dividends Declared	11,600,000	13,500,000
Tax Collections Payable	1,774,872	1,335,547
Miscellaneous Current and Accrued Liabilities	40,371,896	27,404,897
Total Current and Accrued Assets	144,431,092	117,320,986
<u>Deferred Credits</u>		
Customer Advances for Construction	16,237,653	20,326,726
Accumulated Deferred Investment Tax Credit	7,700,175	9,535,909
Other Deferred Credits	26,918,574	21,351,888
Other Regulatory Liabilities	142,108,120	147,725,441
Accumulated Deferred Income Taxes	267,762,963	283,240,166
Total Deferred Credits	460,727,485	482,180,130
Total Liabilities and Equity	\$2,641,035,076	\$2,766,796,333



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Workaria-Dakota Otilities Co.	(2) ☐ A Resubmission	12/31/23	End of <u>2023/Q4</u>

NOTES TO FINANCIAL STATEMENTS

- Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement
 of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes
 according to each basic statement, providing a subheading for each statement except where a note is applicable to
 more than one statement.
- 2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
- 3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
- 4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
- 5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
- 6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
- 7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
- 8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
- 9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

PAGE 122 INTENTIONALLY LEFT BLANK SEE PAGE 123 FOR REQUIRED INFORMATION.	

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Definitions

The following abbreviations and acronyms used in the Notes are defined below:

Abbreviation or Acronym

AFUDC Allowance for funds used during construction
ASC FASB Accounting Standards Codification
ASU FASB Accounting Standards Update

Big Stone Station 475-MW coal-fired electric generating facility near Big Stone City, South Dakota (22.7

percent ownership)

BSSE 345-kV transmission line from Ellendale, North Dakota, to Big Stone City, South

Dakota (50 percent ownership)

Company Montana-Dakota Utilities Co., a direct wholly owned subsidiary of MDU Energy

Capital

Coyote Creek Mining Company, LLC, a subsidiary of The North American Coal

Corporation

Coyote Station 427-MW coal-fired electric generating facility near Beulah, North Dakota (25 percent

ownership)

FASB Financial Accounting Standards Board
FERC Federal Energy Regulatory Commission

GAAP Accounting principles generally accepted in the United States of America

Great Plains Great Plains Natural Gas Co., a public utility division of the Company

JETx 345-kV transmission line from Jamestown, North Dakota to Ellendale, North Dakota

(50 percent ownership)

kV Kilovolts

LIBOR London Inter-bank Offered Rate

MDU Energy Capital MDU Energy Capital, LLC, a direct wholly owned subsidiary of MDU Resources

MDU Resources Group, Inc., a holding company indirectly owning all of the

outstanding capital stock of the Company

MISO Midcontinent Independent System Operator, Inc., the organization that provides open-

access transmission services and monitors the high-voltage transmission system in the Midwest United States and Manitoba, Canada and a southern United States

region which includes much of Arkansas, Mississippi and Louisiana

MNPUC Minnesota Public Utilities Commission

MTPSC Montana Public Service Commission

MW Megawatt

NDPSC North Dakota Public Service Commission

SDPUC South Dakota Public Utilities Commission

SOFR Secured Overnight Financing Rate

Wygen III 100-MW coal-fired electric generating facility near Gillette, Wyoming (25 percent

ownership)

WYPSC Wyoming Public Service Commission

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Notes to Financial Statements

Note 1 - Basis of Presentation

The Company is incorporated under the laws of the state of Delaware and is a wholly owned subsidiary of MDU Energy Capital. The Company is comprised of Montana-Dakota and Great Plains, a public utility division of Montana-Dakota. The Company is organized into two utility functions, electric and natural gas distribution. The Company's utility functions are determined based on the separate services and regulation.

Montana-Dakota generates, transmits, and distributes electricity and distributes natural gas in Montana, North Dakota, South Dakota, and Wyoming. Great Plains distributes natural gas in western Minnesota and southeastern North Dakota. These operations also supply related value-added services. The Company provides service to approximately 145,000 electric and 313,000 natural gas residential, commercial, industrial and municipal customers in 290 communities and adjacent rural areas as of December 31, 2023.

Montana-Dakota and Great Plains are regulated businesses which account for certain income and expense items under the provisions of regulatory accounting, which requires them to defer as regulatory assets or liabilities certain items that would have otherwise been reflected as expense or income, respectively, based on the expected regulatory treatment in future rates. The expected recovery or refund of these deferred items generally is based on specific ratemaking decisions or precedent for each item. Regulatory assets and liabilities are being amortized consistently with the regulatory treatment established by the FERC and the applicable state public service commissions. See Note 5 for more information regarding the nature and amounts of these regulatory deferrals.

Montana-Dakota is subject to regulation by the FERC, MTPSC, NDPSC, SDPUC, and WYPSC. Great Plains is subject to regulation by the MNPUC and the NDPSC.

The Company has ownership interests in the assets, liabilities and expenses of jointly owned electric transmission and generating facilities.

The financial statements were prepared in accordance with the accounting requirements of the FERC as set forth in the Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than GAAP. The following areas represent the significant differences between the Uniform System of Accounts and GAAP:

- Current maturities of long-term debt are included as long-term debt in the FERC presentation, while GAAP presentation requires such maturities to be classified as current liabilities.
- Plant material and operating supplies are included as current and accrued assets in the FERC presentation, while GAAP presentation is presented as noncurrent.
- Accumulated deferred income taxes are shown as long-term assets and liabilities at their gross amounts in the FERC presentation, in contrast to the GAAP presentation as net long-term assets and liabilities.
- Regulatory assets and liabilities are classified as noncurrent deferred debits and credits, respectively in the FERC presentation, while GAAP presentation requires regulatory assets and liabilities be classified as current and noncurrent.
- Removal costs for future removal obligations are classified as accumulated depreciation on the utility plant in the FERC presentation and as regulatory liabilities in the GAAP presentation.
- Deferred financing costs are included as deferred debits in the FERC presentation, while GAAP presentation includes them with the long-term debt.

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- No operating lease assets or liabilities are recognized under FERC. An operating lease right-of-use asset and lease liability are recognized for most operating leases under GAAP.
- Various expenses such as donations, lobbying, and other non-regulatory expenses are presented as other income and deductions for the FERC presentation and reported as operating expenses for the GAAP presentation.
- Income tax expense related to utility operations is shown as a component of utility operating expenses in the FERC presentation, in contrast to the GAAP presentation as a below-the-line deduction from operating income.
- Non-service cost components of net periodic benefit costs that are reported on the income statement are recorded as operation expenses in the FERC presentation and as other income, net for GAAP presentation.

If GAAP were followed, these financial statement line items would increase/(decrease) from those shown by the FERC presentation of approximately:

Comparative Balance Sheet	December 31, 2023
	(In millions)
Utility plant, other property, and investments	\$166.0
Current and accrued assets	10.4
Deferred debits	(82.3)
Long-term debt	(63.1)
Current and accrued liabilities	119.5
Deferred credits and other noncurrent liabilities	37.7

Statement of Income	Twelve months ended December 31, 2023
Catomone of moonic	(In millions)
Operating revenues	\$5.5
Operating expenses excluding income taxes	7.4

Statement of Cash Flows	Twelve months ended December 31, 2023
	(In millions)
Cash provided by (used in) operating activities	\$1.7
Cash provided by (used in) investing activities	(0.9)
Cash provided by (used in) financing activities	(0.8)
Net change in cash and cash equivalents	<u> </u>

Management has also evaluated the impact of events occurring after December 31, 2023, up to the date of issuance of these financial statements on April 15, 2024, that would require recognition or disclosure in the financial statements.

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Use of estimates

The preparation of financial statements in conformity with GAAP requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. Estimates are used for items such as long-lived assets and goodwill; property depreciable lives; tax provisions; expected credit losses; environmental and other loss contingencies; regulatory assets expected to be recovered in rates charged to customers; unbilled revenues; actuarially determined benefit costs; asset retirement obligations; and the valuation of stock-based compensation. These estimates are based on management's best knowledge of current events, historical experience, actions that the Company may undertake in the future and on various other assumptions that are believed to be reasonable under the circumstances. As additional information becomes available, or actual amounts are determinable, the recorded estimates are revised. Consequently, operating results can be affected by revisions to prior accounting estimates.

Note 2 - Significant Accounting Policies New accounting standards

The following table provides a brief description of the accounting pronouncements applicable to the Company and the potential impact on its financial statements and or disclosures:

Standard	Description	Effective date	Impact on financial statements/disclosures
Recently adopt	ed accounting standards		
ASU 2020-04- Reference Rate Reform	In March 2020, the FASB issued optional guidance to ease the facilitation of the effects of reference rate reform on financial reporting. The guidance applies to certain contract modifications, hedging relationships and other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. Beginning January 1, 2022, LIBOR or other discontinued reference rates cannot be applied to new contracts. New contracts will incorporate a new reference rate, which includes SOFR. LIBOR or other discontinued reference rates cannot be applied to contract modifications or hedging relationships entered into or evaluated after December 31, 2022. Existing contracts referencing LIBOR or other reference rates expected to be discontinued must identify a replacement rate by June 30, 2023.	Effective as of March 12, 2020 through December 31, 2022	For more information, see ASU 2022-06-Reference Rate Reform: Deferral of Sunset Date below.

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Standard ASU 202 Reference Reform: Deferral Sunset D	22-06- ce Rate	Description In December 2022, the FASB included a sunset provision within ASC 848 based on expectations of when LIBOR would cease being published. At the time ASU 2020-04 was issued, the UK Financial Conduct Authority had established its intent to cease overnight tenors of LIBOR after December 31, 2021. In March 2021, the UK Financial Conduct Authority announced that the intended cessation date of the overnight tenors of LIBOR would be June 30, 2023 which is beyond the current sunset date of ASC 848. The amendments in this Update defer the sunset date of ASC 848 from December 31, 2022 to December 31, 2024, after which entities will no longer be permitted to apply the relief in ASC 848.	Effective date December 31, 2024	Impact on financial statements/disclosures The Company has updated its credit agreements to include language regarding the successor or alternate rate to LIBOR. The Company does not expect the guidance to have a material impact on its results of operations, financial position, cash flows or disclosures.
Recently	/ issuer	d accounting standards not yet adopted		
ASU 202 Business Combina Joint Ver Formatio Recognit and Initia Measure	23-05 stions - nture ons - tion	In August 2023, the FASB issued guidance on accounting for contributions made to a joint venture, upon formation, in a joint venture's separate financial statement in order to provide decision-useful information to investors and other allocators of capital (collectively investors) in a joint venture's financial statements and reduce diversity in practice. The new basis of accounting will require that a joint venture, upon formation, will recognize and initially measure its assets and liabilities at fair value (with the exceptions to fair value measurement that are consistent with the business combinations guidance). A joint venture that was formed before January 1, 2025 may elect to apply the guidance retrospectively if it has sufficient information.	after January 1, 2025.	The Company is currently evaluating the impact the guidance will have on its disclosures for the year ended December 31, 2025.
ASU 202 Income T Improver to Income Disclosur Amendme December	Taxes - ments e Tax res an nent, er 2023	The FASB issued guidance to address investors requests for more transparency about income tax information through improvements to income tax disclosures primarily related to the rate reconciliation and income taxes paid information and effectiveness of income tax disclosures.	December 31, 2025	currently evaluating the impact the guidance will have on its disclosures for the year ended December 31, 2025.
FERC Or No. 898 Accounting Reporting Treatmer Certain Renewals Energy A	ng and g nt of	In June 2023, the FERC issued guidance on creating new accounts for wind, solar, and other renewable generating assets within the FERC's Uniform System of Accounts. FERC Order No. 898 provides several new accounts for renewable and storage assets and related activities creating a new functional class for energy storage accounts; codifying the accounting treatment of environmental credits, and creating new accounts within existing functions for computer hardware, software and communication equipment.	January 1, 2025	The Company is currently evaluating the impact the guidance will have on its disclosures for the year ended December 31, 2025.

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Cash and cash equivalents

The Company considers all highly liquid investments purchased with an original maturity of three months or less to be cash equivalents.

Revenue recognition

Revenue is recognized when a performance obligation is satisfied by transferring control over a product or service to a customer. Revenue is measured based on consideration specified in a contract with a customer and excludes any sales incentives and amounts collected on behalf of third parties. The Company is considered an agent for certain taxes collected from customers. As such, the Company presents revenues net of these taxes at the time of sale to be remitted to governmental authorities, including sales and use taxes.

The Company generates revenue from the sales of electric and natural gas products and services, which includes retail and transportation services. The Company establishes a customer's retail or transportation service account based on the customer's application/contract for service, which indicates approval of a contract for service. The contract identifies an obligation to provide service in exchange for delivering or standing ready to deliver the identified commodity; and the customer is obligated to pay for the service as provided in the applicable tariff. The product sales are based on a fixed rate that includes a base and per-unit rate, which are included in approved tariffs as determined by state or federal regulatory agencies. The quantity of the commodity consumed or transported determines the total per-unit revenue. The service provided, along with the product consumed or transported, are a single performance obligation because both are required in combination to successfully transfer the contracted product or service to the customer. Revenues are recognized over time as customers receive and consume the products and services. The method of measuring progress toward the completion of the single performance obligation is on a per-unit output method basis, with revenue recognized based on the direct measurement of the value to the customer of the goods or services transferred to date. For contracts governed by the Company's utility tariffs, amounts are billed monthly with the amount due between 15 and 22 days of receipt of the invoice depending on the applicable state's tariff. For other contracts not governed by tariff, payment terms are net 30 days. At this time, the Company has no material obligations for returns, refunds or other similar obligations.

The Company recognizes all other revenues when services are rendered or goods are delivered.

Legal costs

The Company expenses external legal fees as they are incurred.

Receivables and allowance for expected credit losses

Receivables consist primarily of trade receivables from the sale of goods and services, which are recorded at the invoiced amount, net of expected credit losses. The Company's trade receivables are all due in 12 months or less. The total balance of receivables past due 90 days or more was \$1.7 million and \$1.3 million at December 31, 2023 and 2022, respectively.

The Company's expected credit losses are determined through a review using historical credit loss experience, changes in asset specific characteristics, current conditions and reasonable and supportable future forecasts, among other specific account data, and is performed at least quarterly. The Company develops and documents its methodology to determine its allowance for expected credit losses at each of its utility functions. Risk characteristics used by the utility functions may include customer mix, knowledge of customers and general economic conditions of the various local economies, among others. Specific account balances are written off when management determines the amounts to be uncollectible. Management has reviewed the balance reserved through the allowance for expected credit losses and believes it is reasonable.

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Details of the Company's expected credit losses were as follows:

	Electric	Natural gas distribution	Total
		(In thousands)	
At December 31, 2021	\$ 269	\$ 296	\$ 565
Current expected credit loss provision	1,325	1,880	3,205
Less write-offs charged against the allowance	1,625	2,243	3,868
Credit loss recoveries collected	406	543	949
At December 31, 2022	375	476	851
Current expected credit loss provision	1,645	1,803	3,448
Less write-offs charged against the allowance	1,995	2,602	4,597
Credit loss recoveries collected	388	594	982
At December 31, 2023	\$ 413	271	\$ 684

Receivables also consist of accrued unbilled revenue representing revenues recognized in excess of amounts billed. Accrued unbilled revenue was \$49.7 million and \$80.9 million at December 31, 2023 and 2022, respectively.

Inventories and natural gas in storage

Natural gas in storage is valued at cost using the last-in, first-out method. All other inventories are valued at the lower of cost or net realizable value using the average cost method. The portion of the cost of natural gas in storage expected to be used within 12 months was included in inventories. Inventories at December 31 consisted of:

	2023	2022
	(In thousan	ds)
Plant materials and operating supplies	\$ 39,611 \$	29,063
Gas stored underground - current	27,513	6,608
Fuel stock	5,307	4,693
Total	\$ 72,431 \$	40,364

The remainder of natural gas in storage, which largely represents the cost of gas required to maintain pressure levels for normal operating purposes was \$2.6 million and \$1.6 million at December 31, 2023 and 2022, respectively.

Property, plant and equipment

Additions to property, plant and equipment are recorded at cost. When regulated assets are retired, or otherwise disposed of in the ordinary course of business, the original cost of the asset is charged to accumulated depreciation. With respect to the retirement or disposal of all other assets, the resulting gains or losses are recognized as a component of income.

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The Company is permitted to capitalize AFUDC on regulated construction projects and to include such amounts in rate base when the related facilities are placed in service. The amount of AFUDC for the years ended December 31 was as follows:

	2023	2022
	(In thousands)	
AFUDC - borrowed	\$ 5,261 \$	1,878
AFUDC - equity	\$ 544 \$	1,588

Property, plant and equipment are depreciated on a straight-line basis over the average useful lives of the assets. The Company collects removal costs for certain plant assets in regulated utility rates. These amounts are included in accumulated provision for depreciation and amortization.

Impairment of long-lived assets, excluding goodwill

The Company reviews the carrying values of its long-lived assets whenever events or changes in circumstances indicate that such carrying values may not be recoverable. The Company tests long-lived assets for impairment at a level significantly lower than that of goodwill impairment testing. Long-lived assets or groups of assets that are evaluated for impairment at the lowest level of largely independent identifiable cash flows at an individual operation or group of operations collectively serving a local market. The determination of whether an impairment has occurred is based on an estimate of undiscounted future cash flows attributable to the assets, compared to the carrying value of the assets. If impairment has occurred, the amount of the impairment recognized is determined by estimating the fair value of the assets and recording a loss if the carrying value is greater than the fair value. The impairments are recorded in other income and deductions on the Statement of Income.

No impairment losses were recorded in 2023 or 2022. Unforeseen events and changes in circumstances could require the recognition of impairment losses at some future date.

Natural gas costs recoverable or refundable through rate adjustments

Under the terms of certain orders of the applicable state public service commissions, the Company is deferring natural gas commodity, transportation and storage costs that are greater or less than amounts presently being recovered through its existing rate schedules. Such orders generally provide that these amounts are recoverable or refundable through rate adjustments. Natural gas costs refundable through rate adjustments were \$25.1 million at December 31, 2023 and natural gas recoverable through rate adjustments were \$20.2 million at December 31, 2022 which were included in unrecovered purchased gas costs.

Electric fuel and purchased power deferral

Under the terms of certain orders of the applicable state public service commissions, the Company is deferring electric fuel and purchased power costs that are greater or less than amounts presently being recovered through its existing rate schedules. Such orders generally provide that these amounts are recoverable or refundable through rate adjustments. Electric fuel and purchased power costs recoverable through rate adjustments were \$33.9 million at December 31, 2023 and electric fuel and purchased power costs refundable through rate adjustments were \$2.3 million at December 31, 2022 which were included in regulatory assets.

Regulatory assets and liabilities

The Company is subject to various state and federal agency regulations. The accounting policies followed by the Company are generally subject to the Uniform System of Accounts of the FERC as well as the provisions of ASC 980 - *Regulated Operations*.

The Company accounts for certain income and expense items under the provisions of regulatory accounting, which requires the Company to defer as regulatory assets or liabilities certain items that would have otherwise been reflected as expense or income, respectively. The Company records regulatory assets or liabilities at the time the Company determines the amounts to be recoverable in current or future rates. Regulatory assets and liabilities are being amortized consistently with the regulatory treatment established by the FERC and the

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applicable state public service commission. See Note 5 for more information regarding the nature and amounts of these regulatory deferrals.

Goodwill

Goodwill represents the excess of the purchase price over the fair value of identifiable net tangible and intangible assets acquired in a business combination. Goodwill is required to be tested for impairment annually, which the Company completes in the fourth quarter, or more frequently if events or changes in circumstances indicate that goodwill may be impaired.

The Company has determined that the reporting units for its goodwill impairment test are its utility functions, or components of a utility function, that constitute a business for which discrete financial information is available and for which management regularly reviews the operating results. Goodwill impairment, if any, is measured by comparing the fair value of each reporting unit to its carrying value. If the fair value of a reporting unit exceeds its carrying value, the goodwill of the reporting unit is not impaired. If the carrying value of a reporting unit exceeds its fair value, the Company must record an impairment loss for the amount that the carrying value of the reporting unit, including goodwill, exceeds the fair value of the reporting unit. For the years ended December 31, 2023 and 2022, there were no impairment losses recorded. The Company performed its annual goodwill impairment test in the fourth quarter of 2023 and determined the fair value exceeded the carrying value of its reporting units at October 31, 2023.

Investments

The Company's investments include the cash surrender value of life insurance policies, insurance contracts, and other miscellaneous investments. The Company measures its investment in the insurance contracts at fair value with any unrealized gains and losses recorded on the Statement of Income. The Company has not elected the fair value option for its other investments. For more information, see Notes 7 and 13.

Asset retirement obligations

The Company records the fair value of a liability for an asset retirement obligation in the period in which it is incurred. When the liability is initially recorded, the Company capitalizes a cost by increasing the carrying amount of the related long-lived asset. Over time, the liability is accreted to its present value each period and the capitalized cost is depreciated over the useful life of the related asset. Upon settlement of the liability, the Company either settles the obligation for the recorded amount or incurs a regulatory asset or liability.

Income taxes

MDU Resources and its subsidiaries file consolidated federal income tax returns and combined and separate state income tax returns. Pursuant to the tax sharing agreement that exists between MDU Resources and its subsidiaries, federal income taxes paid by MDU Resources, as parent of the consolidated group, are allocated to the individual subsidiaries based on the ratio of the separate company computations of tax. MDU Resources makes a similar allocation for state income taxes paid in connection with combined state filings. MDU Resources provides deferred federal and state income taxes on all temporary differences between the book and tax basis of the Company's assets and liabilities by using enacted tax rates in effect for the year in which the differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date. Excess deferred income tax balances associated with the Company's rate-regulated activities have been recorded as regulatory liabilities. These regulatory liabilities are expected to be reflected as a reduction in future rates charged to customers in accordance with applicable regulatory procedures.

The Company uses the deferral method of accounting for investment tax credits and amortizes the credits on regulated electric and natural gas distribution plant over various periods that conform to the ratemaking treatment prescribed by the applicable state public service commissions.

The Company records uncertain tax positions in accordance with accounting guidance on accounting for income taxes on the basis of a two-step process in which (1) the Company determines whether it is more-likely-than-not that the tax position will be sustained on the basis of the technical merits of the position and (2) for those tax positions that meet the more-likely-than-not recognition threshold, the Company recognizes the largest amount of

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the tax benefit that is more than 50 percent likely to be realized upon ultimate settlement with the related tax authority. Tax positions that do not meet the more-likely-than-not criteria are reflected as a tax liability. The Company recognizes interest and penalties accrued related to unrecognized tax benefits in interest and penalties, respectively.

Note 3 - Revenue from Contracts with Customers

Revenue is recognized when a performance obligation is satisfied by transferring control over a product or service to a customer. Revenue is measured based on consideration specified in a contract with a customer and excludes any sales incentives and amounts collected on behalf of third parties. The Company is considered an agent for certain taxes collected from customers. As such, the Company presents revenues net of these taxes at the time of sale to be remitted to governmental authorities, including sales and use taxes.

As part of the adoption of ASC 606 – Revenue from Contracts with Customers, the Company elected the practical expedient to recognize the incremental costs of obtaining a contract as an expense when incurred if the amortization period of the asset that the Company otherwise would have recognized is 12 months or less.

Disaggregation

In the following table, revenue is disaggregated by the type of customer or service provided. The Company believes this level of disaggregation best depicts how the nature, amount, timing and uncertainty of revenue and cash flows are affected by economic factors. The table also includes a reconciliation of the disaggregated revenue by utility functions.

Year ended December 31, 2023	Electric	Natural gas distribution	Total
		(In thousands)	
Residential utility sales	\$ 136,274 \$	202,528	\$ 338,802
Commercial utility sales	170,321	146,622	316,943
Industrial utility sales	43,063	7,065	50,128
Other utility sales	7,270	_	7,270
Natural gas transportation	_	7,561	7,561
Other	55,072	7,698	62,770
Revenues from contracts with customers	412,000	371,474	783,474
Other revenues	(8,515)	3,991	(4,524)
Total external operating revenues	\$ 403,485 \$	375,465	\$ 778,950

		Natural gas	
Year ended December 31, 2022	Electric	distribution	Total
		(In thousands)	
Residential utility sales	\$ 138,634 \$	258,661	\$ 397,295
Commercial utility sales	146,182	193,277	339,459
Industrial utility sales	43,766	11,076	54,842
Other utility sales	7,597	_	7,597
Natural gas transportation	_	7,976	7,976
Other	45,607	6,838	52,445
Revenues from contracts with customers	381,786	477,828	859,614
Other revenues	(3,484)	1,689	(1,795)
Total external operating revenues	\$ 378,302 \$	479,517	\$ 857,819

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Montana-Dakota Otilitles Co.	(2) ☐ A Resubmission	12/31/23	End of <u>2023/Q4</u>

Note 4 - Property, Plant and Equipment
Property, plant and equipment at December 31 was as follows:

		2023	2022	Weighted Average Depreciable Life in Years
	(Dollars in	thousands, wh	ere applicable)
Electric:				
Generation	\$	939,474	\$ 938,614	48
Distribution		521,215	489,351	47
Transmission		639,999	616,611	65
Construction in progress		115,103	87,003	_
Other		147,476	139,435	15
Natural gas:				
Distribution		736,251	685,673	53
Transmission		7,534	7,530	54
General		68,035	62,919	13
Construction in progress		20,807	13,273	_
Other		96,515	88,219	15
Less accumulated depreciation and amortization	•	1,099,550	1,038,160	
Net utility plant	\$ 2	2,192,859	\$ 2,090,468	
Nonutility property	\$	18,288	\$ 17,522	15
Less accumulated depreciation and amortization		9,684	9,033	
Net nonutility property	\$	8,604	\$ 8,489	

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Note 5 - Regulatory Assets and Liabilities

The following table summarizes the individual components of unamortized regulatory assets and liabilities as of December 31:

	Estimated Recovery		
	or Refund Period*	2023	2022
		(In thousa	nds)
Regulatory assets:			
Asset retirement obligations	Over plant lives \$	103,465 \$	100,780
Pension and postretirement benefits	**	85,246	85,266
Cost recovery mechanisms	Up to 25 years	58,898	48,660
Electric fuel and purchased power deferral	Up to 1 year	33,918	(2,272)
Taxes recoverable from customers	Over plant lives	7,139	7,297
Plant to be retired	_	772	21,525
Other	Up to 15 years	5,946	6,708
Total regulatory assets	\$	295,384 \$	267,964
Regulatory liabilities:			
Taxes refundable to customers	Over plant lives \$	114,911 \$	119,057
Cost recovery mechanisms	Up to 18 years	22,128	14,217
Pension and postretirement benefits	**	4,357	5,070
Other	Up to 14 years	7,633	2,375
Total regulatory liabilities	\$	149,029 \$	140,719
* Estimated recovery or refund period for amounts	currently being recovered or	refunded in ra	ates to
customers.			
** Recovered as expense is incurred.			

As of December 31, 2023 and 2022, approximately \$23.2 million and \$64.9 million, respectively, of regulatory assets were not earning a rate of return but are expected to be recovered from customers in future rates. These assets are largely comprised of the unfunded portion of pension and postretirement benefits.

In February 2019, the Company announced the retirement of three aging coal-fired electric generating units. The Company accelerated the depreciation related to these facilities in property, plant and equipment and recorded the difference between the accelerated depreciation, in accordance with GAAP, and the depreciation approved for rate-making purposes as regulatory assets. Requests were filed with the NDPSC, MTPSC and SDPUC, and subsequently approved, to offset the savings associated with the cessation of operations of these units with the amortization of the deferred regulatory assets. The Company ceased operations of Lewis & Clark Station in March 2021 and Units 1 and 2 at Heskett Station in February 2022. The Company subsequently reclassified the costs being recovered for these facilities from plant retirement to cost recovery mechanisms in the previous table and began amortizing the associated plant retirement and closure costs.

If, for any reason, the Company's regulated businesses cease to meet the criteria for application of regulatory accounting for all or part of their operations, the regulatory assets and liabilities relating to those portions ceasing to meet such criteria would be removed from the balance sheet and included in the statement of income or accumulated other comprehensive loss in the period in which the discontinuance of regulatory accounting occurs.

Note 6 - Goodwill and Other Intangible Assets

The carrying amount of goodwill, which is related to the natural gas distribution business, remained unchanged at \$4.8 million for the years ended December 31, 2023 and 2022. This amount is included in miscellaneous deferred debits. No impairments of goodwill have been recorded.

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Note 7 - Fair Value Measurements

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date. The fair value ASC establishes a hierarchy for grouping assets and liabilities, based on the significance of inputs. The estimated fair values of the Company's assets and liabilities measured on a recurring basis are determined using the market approach.

The Company measures its investments in certain fixed-income and equity securities at fair value with changes in fair value recognized in income. The Company anticipates using these investments, which consist of insurance contracts, to satisfy its obligations under its unfunded, nonqualified defined benefit plans for the Company's executive officers and certain key management employees, and invests in these fixed-income and equity securities for the purpose of earning investment returns and capital appreciation. These investments, which totaled \$16.7 million and \$24.5 million at December 31, 2023 and 2022, respectively, are classified as Other Investments on the Comparative Balance Sheet. The net unrealized gain on these investments for the year ended December 31, 2023 was \$2.3 million and the net unrealized loss on these investments for the year ended December 31, 2022 was \$4.2 million. The change in fair value, which is considered part of the cost of the plan, is classified in Other Income and Deductions as Life Insurance on the Statement of Income. In 2023, the Company withdrew \$6.2 million of its cost basis of investments, which reduced investments on the Comparative Balance Sheet at December 31, 2023.

The Company's assets measured at fair value on a recurring basis were as follows:

	Fair ' Dec			
	Quoted Prices in Active	J	Significant	
	Markets for	Observable	Unobservable	Balance at
	Identical Assets	Inputs	Inputs	December 31,
	(Level 1)	(Level 2)	(Level 3)	2023
		(In thou	isands)	_
Assets:				
Money market funds	\$ —	\$ 1,233	\$ —	\$ 1,233
Insurance contracts*	_	16,682	_	\$ 16,682
Total assets measured at fair value	\$ —	\$ 17,915	\$ —	\$ 17,915

^{*} The insurance contracts invest approximately 60 percent in fixed-income investments, 15 percent in common stock of large-cap companies, 8 percent in target date investments, 7 percent in common stock of mid-cap companies, 5 percent in common stock of small-cap companies, 3 percent in cash equivalents, 1 percent in high-yield investments, and 1 percent in international investments.

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Fair Value Measurements at December 31, 2022, Using

	December 31, 2022, Using					
	Quote	d Prices	Significant			
	in A	Active	Other	Significant		
	Mark	ets for	Observable	Unobservable	E	Balance at
	Identic	al Assets	Inputs	Inputs	De	ecember 31,
	(Le	vel 1)	(Level 2)	(Level 3)		2022
			(In tho	usands)		
Assets:						
Money market funds	\$	— \$	1,241	\$ _	- \$	1,241
Insurance contracts*		_	24,460	_	- \$	24,460
Total assets measured at fair value	\$	— \$	25,701	\$ -	- \$	25,701

^{*} The insurance contracts invest approximately 63 percent in fixed-income investments, 15 percent in common stock of large-cap companies, 8 percent in common stock of mid-cap companies, 6 percent in common stock of small-cap companies, 6 percent in target date investments and 2 percent in cash equivalents.

The Company's money market funds are valued at the net asset value of shares held at the end of the period, based on published market quotations on active markets, or using other known sources including pricing from outside sources. The estimated fair value of the Company's insurance contracts is based on contractual cash surrender values that are determined primarily by investments in managed separate accounts of the insurer. These amounts approximate fair value. The managed separate accounts are valued based on other observable inputs or corroborated market data.

Though the Company believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value.

The Company applies the provisions of the fair value measurement standard to its nonrecurring, non-financial measurements, including long-lived asset impairments. These assets are not measured at fair value on an ongoing basis but are subject to fair value adjustments only in certain circumstances. The Company reviews the carrying value of its long-lived assets, excluding goodwill, whenever events or changes in circumstances indicate that such carrying amounts may not be recoverable.

The Company's long-term debt is not measured at fair value on the Comparative Balance Sheet and the fair value is being provided for disclosure purposes only. The fair value was categorized as Level 2 in the fair value hierarchy and was based on discounted future cash flows using current market interest rates. The estimated fair value of the Company's Level 2 long-term debt at December 31 was as follows:

		2023		2022
	(In thousands)			
Carrying Amount	\$	1,005,861	\$	979,875
Fair Value	\$	875,103	\$	827,701

The carrying amounts of the Company's remaining financial instruments included in current assets and current liabilities approximate their fair values.

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Note 8 - Debt

Certain debt instruments of the Company contain restrictive and financial covenants and cross-default provisions. In order to borrow under the debt agreements, the Company must be in compliance with the applicable covenants and certain other conditions, all of which the Company was in compliance with at December 31, 2023. In the event the Company does not comply with the applicable covenants and other conditions, alternative sources of funding may need to be pursued.

The following table summarizes the outstanding revolving credit facilities of the Company:

				Amoun	t	Amount		Letters of	
				Outstanding at	t Oı	utstanding at		Credit at	
			Facility	December 31	, D	ecember 31,	D	ecember 31,	Expiration
Company	Facility		Limit	2023	3	2022		2023	Date
					(Dolla	ars in millior	ns)		
	Commercial								
Montana-Dakota	paper/Revolving								
Utilities Co	credit agreement	(a)	\$ 200.0	\$ 144.2	(b) \$	117.5	(b) \$	_	10/18/28

- (a) The commercial paper program is supported by a revolving credit agreement with various banks (provisions allow for increased borrowings, at the option of the Company on stated conditions, up to a maximum of \$250.0 million). At December 31, 2023 and 2022, there were no amounts outstanding under the revolving credit agreement.
- (b) Amount outstanding included in other long-term debt on the Comparative Balance Sheet.

The Company's commercial paper program is supported by a revolving credit agreement. While the amount of commercial paper outstanding does not reduce available capacity under the revolving credit agreement, the Company does not issue commercial paper in an aggregate amount exceeding the available capacity under its credit agreement. The commercial paper borrowings may vary during the period, largely the result of fluctuations in working capital requirements due to the seasonality of the Company's operations.

Long-term debt

Long-term Debt Outstanding Long-term debt outstanding was as follows:

	Average Interest Rate at December 31,		
	2023	2023	2022
		(In thou	sands)
Senior Notes due on dates ranging from July 15, 2024 to September 15, 2061	4.29 % \$	855,000	\$ 855,000
Commercial paper supported by revolving credit agreement	5.94 %	144,200	117,500
Term Loan Agreement due on September 3, 2032	3.55 %	6,300	7,000
Other note due on November 30, 2038	6.00 %	361	375
Total long-term debt	\$	1,005,861	\$ 979,875

Weighted

On October 18, 2023, the Company amended and restated its revolving credit agreement to increase the borrowing capacity to \$200.0 million and extend the maturity date to October 18, 2028. The Company's revolving credit agreement supports its commercial paper program. Commercial paper borrowings under this agreement are classified as long-term debt as they are intended to be refinanced on a long-term basis through continued commercial paper borrowings. The credit agreement contains customary covenants and provisions, including covenants of the Company not to permit, as of the end of any fiscal quarter, the ratio of funded debt to total capitalization (determined on a consolidated basis) to be greater than 65 percent. Other covenants include limitations on the sale of certain assets and on the making of certain loans and investments.

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The Company's ratio of total debt to total capitalization at December 31, 2023, was 51 percent.

Schedule of Debt Maturities Long-term debt maturities for the five years and thereafter following December 31, 2023, were as follows:

	2024	2025	2026	2027	2028	Thereafter
					(In	thousands)
Long-term debt maturities	\$ 60,700 \$	87,700 \$	140,700 \$	700 \$	144,900	\$ 571,161

Note 9 - Asset Retirement Obligations

The Company records obligations related to retirement costs of natural gas distribution lines, natural gas transmission lines, decommissioning of certain electric generating facilities, special handling and disposal of hazardous materials at certain electric generating facilities, natural gas distribution facilities and buildings, and certain other obligations as asset retirement obligations.

A reconciliation of the Company's liability for the years ended December 31 was as follows:

	2023	2022
	(In thousands)
Balance at beginning of year	\$ 139,030 \$	168,489
Liabilities incurred	61	528
Liabilities settled	(5,458)	(6,606)
Accretion expense *	6,987	8,253
Revisions in estimates	(319)	(31,634)
Balance at end of year	\$ 140,301 \$	139,030

^{*} Includes \$7.0 million and \$8.2 million in 2023 and 2022, respectively, recorded to regulatory assets.

The 2022 revisions in estimates consist principally of updated asset retirement obligation costs associated with natural gas distribution and transmission lines.

The Company believes that largely all expenses related to asset retirement obligations will be recovered in rates over time and, accordingly, defers such expenses as regulatory assets. For more information on the Company's regulatory assets and liabilities, see Note 5.

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Note 10 - Accumulated Other Comprehensive Income (Loss)

The Company's accumulated other comprehensive income (loss) is comprised of postretirement liability adjustments.

The after-tax changes in the components of accumulated other comprehensive income (loss) were as follows:

	Coi In	Total Accumulated Other mprehensive come (Loss) nousands)
At December 31, 2021	\$	(6,539)
Other comprehensive income before reclassifications		7,002
Amounts reclassified from accumulated other comprehensive loss		(214)
Net current-period other comprehensive income		6,788
At December 31, 2022		249
Other comprehensive loss before reclassifications		(432)
Amounts reclassified from accumulated other comprehensive income		_
Net current-period other comprehensive loss		(432)
At December 31, 2023	\$	(183)

The following amounts were reclassified out of accumulated other comprehensive income into net income. The amounts presented in parentheses indicate a decrease to net income on the Statement of Income. The reclassifications for the years ended December 31 were as follows:

	2023	2022 Location on Statement of Income
	(In thousands)	
Amortization of postretirement liability gains included in net periodic benefit cost	\$ — \$	283 Operating expenses
	_	(69) Income taxes
Total reclassifications	\$ — \$	214

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Note 11 - Income Taxes

Income before income taxes for the years ended December 31, 2023 and 2022, was \$81.3 million and \$68.3 million, respectively.

Income tax expense (benefit) for the years ended December 31 was as follows:

	2023	2022
	(In th	nousands)
Current:		
Federal	\$ (5,205) \$	(6,893)
State	(50)	1,163
	(5,255)	(5,730)
Deferred:		
Income taxes:		
Federal	954	1,596
State	1,086	794
Investment tax credit - net	1,726	333
	3,766	2,723
Total income tax benefit	\$ (1,489) \$	(3,007)

The Company has recorded regulatory liabilities in FERC account 254 for excess deferred income taxes, including gross ups, to reflect the future revenue reduction required to return previously collected income taxes to customers. The balance of the excess deferred income tax regulatory liability, including gross ups, was \$114.1 million and \$118.5 million as of December 31, 2023 and 2022, respectively.

Components of deferred tax assets and deferred tax liabilities at December 31 were as follows:

	2023		2022
	(In thoเ	ısa	nds)
Deferred tax assets:			
Pension and postretirement	\$ 9,192	\$	10,624
Compensation-related	6,285		3,153
Cost recovery mechanisms	5,314		3,420
Customer advances	4,995		4,365
Other	5,423		3,803
Total deferred tax assets	31,209		25,365
Deferred tax liabilities:			
Basis differences on property, plant and equipment	228,422		217,894
Pension and postretirement	25,960		25,289
Cost recovery mechanisms	16,117		12,480
Fuel and purchased power	7,952		558
Plants to be retired	336		5,747
Unrecovered purchased gas costs	352		5,278
Other	 4,319		4,480
Total deferred tax liabilities	283,458		271,726
Net deferred income tax liability	\$ 252,249	\$	246,361

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The Company had state income tax credit carryforwards of \$24.5 million and \$26.9 million at December 31, 2023 and 2022, respectively. These state income tax credit carryforwards are due to expire between 2025 and 2029. Changes in tax regulations or assumptions regarding current and future taxable income could require valuation allowances in the future.

The following table reconciles the change in the net deferred income tax liability from December 31, 2022, to December 31, 2023, to deferred income tax expense:

		2023
	(In th	nousands)
Change in net deferred income tax liability from the preceding table	\$	5,888
Amortization of deferral of investment tax credit		1,726
Deferred taxes associated with other comprehensive income		139
Excess deferred income tax amortization		(3,359)
Other		(628)
Deferred income tax expense for the period	\$	3,766

Total income tax benefit differs from the amount computed by applying the statutory federal income tax rate to income before taxes. The reasons for this difference were as follows:

Years ended December 31,	2023			2022	
		Amount	%	Amount	%
			(Dollars in tho	usands)	
Computed tax at federal statutory rate	\$	17,068	21.0 \$	14,334	21.0
Increases (reductions) resulting from:					
Production tax credit		(15,175)	(18.7)	(15,343)	(22.5)
Excess deferred income tax amortization		(3,359)	(4.1)	(3,877)	(5.7)
Research and development tax credit		(1,450)	(1.8)	(1,250)	(1.8)
Nonqualified benefit plan		(734)	(0.9)	1,053	1.5
Amortization of deferral of investment tax credit		1,364	1.7	333	0.5
State income taxes, net of federal income tax		1,117	1.4	1,690	2.5
Other		(320)	(0.4)	53	0.1
Total income tax benefit	\$	(1,489)	(1.8) \$	(3,007)	(4.4)

The Company's effective tax rate for 2023 differs from the U.S. federal statutory rate of 21 percent due primarily to the impact of credits and deductions provided by law and excess deferred income tax amortization.

MDU Resources and its subsidiaries file income tax returns in the U.S. federal jurisdiction and various state jurisdictions. The Company is no longer subject to U.S. federal or state income tax examinations by tax authorities for years ending prior to 2020.

For the years ended December 31, 2023 and 2022, total reserves for uncertain tax positions were not material. The Company recognizes interest expense related to uncertain tax positions in interest expense and penalties related to income taxes in income tax expense.

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Note 12 - Cash Flow Information

Cash expenditures for interest and income taxes for the years ended December 31 were as follows:

		2023	2022	
		(In thousands)		
Interest, net*	\$	36,469 \$	36,697	
Income taxes refunded, net	\$	(872) \$	(8,366)	
*AFUDC - borrowed was \$5.3 million and \$1.9 million for the years ended December 31, 2023 and 2022,				

^{*}AFUDC - borrowed was \$5.3 million and \$1.9 million for the years ended December 31, 2023 and 2022, respectively.

Noncash investing and financing transactions at December 31 were as follows:

	2023	2022	
	(In thousands)		
Property, plant and equipment additions in accounts payable	\$ 16,778 \$	12,299	

Note 13 - Employee Benefit Plans

Pension and other postretirement benefit plans

The Company has noncontributory qualified defined benefit pension plans and other postretirement benefit plans for certain eligible employees. The Company uses a measurement date of December 31 for all of its pension and postretirement benefit plans.

Prior to 2013, all of the Company's defined benefit pension plans were frozen. These employees were eligible to receive additional defined contribution plan benefits.

Effective January 1, 2010, eligibility to receive retiree medical benefits was modified. Current employees who had attained age 55 with 10 years of continuous service by December 31, 2010, were provided the option to choose between a pre-65 comprehensive medical plan coupled with a Medicare supplement or a specified company funded Retiree Reimbursement Account, regardless of when they retire. All other eligible employees must meet the new eligibility criteria of age 60 and 10 years of continuous service at the time they retire to be eligible for a specified company funded Retiree Reimbursement Account. Employees hired after December 31, 2009, will not be eligible for retiree medical benefits.

In 2012, the Company modified health care coverage for certain retirees. Effective January 1, 2013, post-65 coverage was replaced by a fixed-dollar subsidy for retirees and spouses to be used to purchase individual insurance through a healthcare exchange.

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Changes in benefit obligation and plan assets and amounts recognized in the Comparative Balance Sheet at December 31 were as follows:

				Othe	r
	Pension Benefits		Postretirement		t Benefits
	2023	2022		2023	2022
	(In thousands)				
Change in benefit obligation:					
Benefit obligation at beginning of year	\$ 152,310 \$	199,426	\$	19,878 \$	26,909
Service cost	_	_		269	458
Interest cost	7,381	5,081		968	688
Plan participants' contributions	_	_		110	142
Actuarial loss/(gain)	3,501	(39,340)		368	(6,679)
Benefits paid	(12,470)	(12,857)		(1,576)	(1,640)
Benefit obligation at end of year	150,722	152,310		20,017	19,878
Change in net plan assets:					
Fair value of plan assets at beginning of year	128,521	178,442		38,284	50,869
Actual return on plan assets	10,693	(37,064)		4,363	(11,104)
Employer contribution	5,245	_		17	17
Plan participants' contributions	_	_		110	142
Benefits paid	(12,470)	(12,857)		(1,576)	(1,640)
Fair value of net plan assets at end of year	131,989	128,521		41,198	38,284
Funded status – (under) over	\$ (18,733) \$	(23,789)	\$	21,181 \$	18,406
Amounts recognized in the Comparative Balance Sheet at December 31:					
Noncurrent assets - other	\$ _	_	\$	21,181 \$	18,406
Noncurrent liabilities - other	18,733	23,789		_	_
Benefit obligation (liabilities) assets - net amount					
recognized	\$ (18,733)	(23,789)	\$	21,181 \$	18,406
Amounts recognized in regulatory assets or liabilities:					
Actuarial loss (gain)	\$ 85,246 \$	85,266	\$	(2,654) \$	(2,436)
Prior service credit				(1,703)	(2,634)
Total	\$ 85,246 \$	85,266	\$	(4,357) \$	(5,070)

Employer contributions and benefits paid in the preceding table include only those amounts contributed directly to, or paid directly from, plan assets. Amounts recognized in regulatory assets or liabilities are expected to be reflected in rates charged to customers over time. For more information on regulatory assets and liabilities, see Note 5.

In 2023, the actuarial loss recognized in the benefit obligation was primarily the result of a decrease in the discount rate. In 2022, the actuarial gain recognized in the benefit obligation was primarily the result of an increase in the discount rate. For more information on the discount rates, see the table below. Unrecognized pension actuarial gains and losses in excess of 10 percent of the greater of the projected benefit obligation or the market-related value of assets are amortized over the average life expectancy of plan participants for frozen plans. The market-related value of assets is determined using a five-year average of assets.

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) ☑ An Original		
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The pension plans all have accumulated benefit obligations in excess of plan assets. The projected benefit obligation, accumulated benefit obligation and fair value of plan assets for these plans at December 31 were as follows:

	2023	2022
	(In thousan	ds)
Projected benefit obligation	\$ 150,722 \$	152,310
Accumulated benefit obligation	\$ 150,722 \$	152,310
Fair value of plan assets	\$ 131,989 \$	128,521

The components of net periodic benefit cost (credit) are included in operating expenses on the Statement of Income. Prior service credit is amortized on a straight-line basis over the average remaining service period of active participants. These components related to the Company's pension and other postretirement benefit plans for the years ended December 31 were as follows:

			Other Postretirer	nent
	Pension Be	enefits	Benefit	S
	2023	2022	2023	2022
		(In thousa	nds)	
Components of net periodic benefit cost (credit):				
Service cost	\$ — \$	— \$	269 \$	458
Interest cost	7,381	5,081	968	688
Expected return on assets	(8,925)	(9,220)	(2,874)	(2,669)
Amortization of prior service credit	_	_	(931)	(931)
Recognized net actuarial loss (gain)	1,753	3,324	(904)	(340)
Net periodic benefit credit (cost), including amount capitalized	209	(815)	(3,472)	(2,794)
Less amount capitalized	_	_	81	127
Net periodic benefit credit (cost)	209	(815)	(3,553)	(2,921)
Other changes in plan assets and benefit obligations recognized in regulatory assets or liabilities:				
Net loss (gain)	1,733	6,944	(1,122)	7,093
Amortization of actuarial (loss) gain	(1,753)	(3,324)	904	340
Amortization of prior service credit	_	_	931	931
Total recognized in regulatory assets or liabilities	(20)	3,620	713	8,364
Total recognized in net periodic benefit credit (cost) and regulatory assets or liabilities	\$ 189 \$	2,805 \$	(2,840) \$	5,443

Weighted average assumptions used to determine benefit obligations at December 31 were as follows:

			Oth	ner
	Pension Benefits		Postretireme	ent Benefits
	2023	2022	2023	2022
Discount rate	4.83%	5.05%	4.85%	5.07%
Expected return on plan assets	6.50%	6.50%	6.00%	6.00%

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Weighted average assumptions used to determine net periodic benefit cost (credit) for the years ended December 31 were as follows:

			Otl	ner
	Pension	Benefits	Postretirem	ent Benefits
	2023	2022	2023	2022
Discount rate	5.05%	2.63%	5.07%	2.65%
Expected return on plan assets	6.50%	6.00%	6.00%	5.07%

The expected rate of return on pension plan assets is based on a targeted asset allocation range determined by the funded ratio of the plan. As of December 31, 2023, the expected rate of return on pension plan assets is based on the targeted asset allocation range of 40 percent to 50 percent equity securities and 50 percent to 60 percent fixed-income securities and the expected rate of return from these asset categories. The expected rate of return on other postretirement plan assets is based on the targeted asset allocation range of 10 percent to 20 percent equity securities and 80 percent to 90 percent fixed-income securities and the expected rate of return from these asset categories. The expected return on plan assets for other postretirement benefits reflects insurance-related investment costs.

Health care rate assumptions for the Company's other postretirement benefit plans as of December 31 were as follows:

	2023	2022
Health care trend rate assumed for next year	6.5 %	7.5 %
Health care cost trend rate - ultimate	4.5 %	4.5 %
Year in which ultimate trend rate achieved	2033	2033

The Company's other postretirement benefit plans include health care and life insurance benefits for certain retirees. The plans underlying these benefits may require contributions by the retiree depending on such retiree's age and years of service at retirement or the date of retirement. The Company contributes a flat dollar amount to the monthly premiums which is updated annually on January 1.

The Company expects to contribute to its defined benefit pension plans in 2024 the minimum funding requirement of \$2.6 million. The Company expects to contribute approximately \$6,000 to its postretirement benefit plan in 2024.

The following benefit payments, which reflect future service, as appropriate, and expected Medicare Part D subsidies at December 31, 2023, are as follows:

		Other	Expected
	Pension	Postretirement	Medicare
Years	Benefits	Benefits	Part D Subsidy
		(In thousands)	_
2024	\$ 12,640	\$ 1,867	\$ 43
2025	12,580	1,822	39
2026	12,430	1,754	34
2027	12,250	1,657	29
2028	11,990	1,593	25
2029 – 2033	55,260	7,310	83

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Outside investment managers manage the Company's pension and postretirement assets. The Company's investment policy with respect to pension and other postretirement assets is to make investments solely in the interest of the participants and beneficiaries of the plans and for the exclusive purpose of providing benefits accrued and defraying the reasonable expenses of administration. The Company strives to maintain investment diversification to assist in minimizing the risk of large losses. The Company's policy guidelines allow for investment of funds in cash equivalents, fixed-income securities and equity securities. The guidelines prohibit investment in commodities and futures contracts, equity private placement, employer securities, leveraged or derivative securities, options, direct real estate investments, precious metals, venture capital and limited partnerships. The guidelines also prohibit short selling and margin transactions. The Company's practice is to periodically review and rebalance asset categories based on its targeted asset allocation percentage policy.

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in an orderly transaction between market participants at the measurement date. The fair value ASC establishes a hierarchy for grouping assets and liabilities, based on the significance of inputs. The estimated fair values of the Company's pension plans' assets are determined using the market approach.

The carrying value of the pension plans' Level 2 cash equivalents approximates fair value and is determined using observable inputs in active markets or the net asset value of shares held at year end, which is determined using other observable inputs including pricing from outside sources.

The estimated fair value of the pension plans' Level 1 and Level 2 equity securities are based on the closing price reported on the active market on which the individual securities are traded or other known sources including pricing from outside sources. The estimated fair value of the pension plans' Level 1 and Level 2 collective and mutual funds are based on the net asset value of shares held at year end, based on either published market quotations on active markets or other known sources including pricing from outside sources. The estimated fair value of the pension plans' Level 2 corporate and municipal bonds is determined using other observable inputs, including benchmark yields, reported trades, broker/dealer quotes, bids, offers, future cash flows and other reference data. The estimated fair value of the pension plans' Level 1 U.S. Government securities are valued based on quoted prices on an active market. The estimated fair value of the pension plans' Level 2 U.S. Government securities are valued mainly using other observable inputs, including benchmark yields, reported trades, broker/dealer quotes, bids, offers, to be announced prices, future cash flows and other reference data. The estimated fair value of the pension plans' Level 2 pooled separate accounts are determined using observable inputs in active markets or the net asset value of shares held at year end, or other observable inputs. Some of these securities are valued using pricing from outside sources.

All investments measured at net asset value in the tables that follow are invested in commingled funds, separate accounts or common collective trusts which do not have publicly quoted prices. The fair value of the commingled funds, separate accounts and common collective trusts are determined based on the net asset value of the underlying investments. The fair value of the underlying investments held by the commingled funds, separate accounts and common collective trusts is generally based on quoted prices in active markets.

Though the Company believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value.

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The fair value of the Company's pension plans' assets (excluding cash) by class were as follows:

Fair Value Measurements at December 31, 2023, Using

		, , -	- 0	
	oted Prices in Active Markets for tical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance at December 31, 2023
	ıl)	n thousands)		
Assets:				
Cash equivalents	\$ — \$	3,822	\$ —	\$ 3,822
Equity securities:				
U.S. companies	(1)	_	_	(1)
Collective and mutual funds (a)	45,010	46,846	_	91,856
U.S. Government securities	16,017	17,598	_	33,615
Investments measured at net asset value (b)	_	_	_	2,697
Total assets measured at fair value	\$ 61,026 \$	68,266	\$ —	\$ 131,989

- (a) Collective and mutual funds invest approximately 51 percent in corporate bonds, 15 percent in common stock of international companies, 11 percent in common stock of large-cap and mid-cap U.S. companies, 7 percent in cash and cash equivalents, 7 percent in U.S. Government securities and 9 percent in other investments.
- (b) In accordance with ASC-820 Fair Value Measurements, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Comparative Balance Sheet.

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Fair Value Measurements at December 31, 2022, Using **Quoted Prices** Significant in Active Other Significant Markets for Observable Unobservable Balance at **Identical Assets** Inputs Inputs December 31, (Level 1) (Level 2) (Level 3) 2022 (In thousands) Assets: 3,878 \$ \$ \$ - \$ 3,878 Cash equivalents Equity securities: U.S. companies 3.508 3.508 222 222 International companies Collective and mutual funds (a) 57,477 15,842 73,319 38.626 38,626 Corporate bonds Municipal bonds 2,803 2,803 U.S. Government securities 1.445 418 1,863

(a) Collective and mutual funds invest approximately 29 percent in corporate bonds, 24 percent in common stock of large-cap U.S. companies, 16 percent in common stock of international companies, 7 percent in cash and cash equivalents, 7 percent in U.S. Government securities and 17 percent in other investments.

62,430 \$

1.662

63,451 \$

1.662

2,640

128,521

— \$

(b) Pooled separate accounts are invested 100 percent in cash and cash equivalents.

\$

(c) In accordance with ASC-820 – Fair Value Measurements, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the Comparative Balance Sheet.

The estimated fair values of the Company's other postretirement benefit plan's assets are determined using the market approach.

The estimated fair value of the other postretirement benefit plan's Level 2 cash equivalents is valued at the net asset value of shares held at year end, based on published market quotations on active markets, or using other known sources including pricing from outside sources. The estimated fair value of the other postretirement benefit plan's Level 1 and Level 2 equity securities is based on the closing price reported on the active market on which the individual securities are traded or other known sources including pricing from outside sources. The estimated fair value of the other postretirement benefit plan's Level 2 insurance contract is based on contractual cash surrender values that are determined primarily by investments in managed separate accounts of the insurer. These amounts approximate fair value. The managed separate accounts are valued based on other observable inputs or corroborated market data.

Though the Company believes the methods used to estimate fair value are consistent with those used by other market participants, the use of other methods or assumptions could result in a different estimate of fair value.

Pooled separate accounts (b)

value (c)

Investments measured at net asset

Total assets measured at fair value

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The fair value of the Company's other postretirement benefit plan's assets (excluding cash) by asset class were as follows:

	Fair \ Dec			
	Quoted Prices in Active			
	Markets for	Observable	Significant Unobservable	Balance at
	Identical Assets	Inputs	Inputs	December 31,
	(Level 1)		(Level 3)	2023
Assets:				
Cash equivalents	\$ —	\$ 2,372	\$ —	\$ 2,372
Equity securities:				

(a) The insurance contract invests approximately 60 percent in corporate bonds, 16 percent in common stock of large-cap U.S. companies, 15 percent in U.S. Government securities, 5 percent in common stock of small-cap U.S. companies and 4 percent in other investments.

\$

1,232

1.232 \$

37,594

39.966 \$

1.232

37,594

41.198

	Fair Value Measurements at					
		Decer	mber 31, 2022, U	sing		
	Quo	ted Prices	Significant			
		in Active	Other	Significant		
	M	larkets for	Observable	Unobservable	Balance at	
	Identi	cal Assets	Inputs	Inputs	December 31,	
		(Level 1)	(Level 2)	(Level 3)	2022	
			(In thousands)			
Assets:						
Cash equivalents	\$	_ 5	\$ 2,105	\$ —	\$ 2,105	
Equity securities:						
U.S. companies		1,290	_	_	1,290	
Collective and mutual funds (a)		2	2	_	4	
Insurance contract (b)		_	34,885	_	34,885	
Total assets measured at fair value	\$	1,292	36,992	\$ —	\$ 38,284	

- (a) Collective and mutual funds invest approximately 29 percent in corporate bonds, 24 percent in common stock of large-cap U.S. companies, 16 percent in common stock of international companies, 7 percent in cash and cash equivalents, 7 percent in U.S. Government securities and 17 percent in other investments.
- (b) The insurance contract invests approximately 69 percent in corporate bonds, 13 percent in U.S. Government securities, 14 percent in common stock of large-cap U.S. companies and 4 percent in common stock of small-cap U.S. companies.

Nonqualified benefit plans

U.S. companies

Insurance contract (a)

Total assets measured at fair value

In addition to the qualified defined benefit pension plans reflected in the table at the beginning of this note, the Company also has an unfunded, nonqualified defined benefit plan for executive officers and certain key management employees. The plan provides for defined benefit payments following the employee's retirement or, upon death, to their beneficiaries for up to a 15-year period. In February 2016, the Company froze the unfunded, nonqualified defined benefit plans to new participants and eliminated benefit increases. Vesting for participants not fully vested was retained.

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The projected benefit obligation and accumulated benefit obligation for these plans at December 31 were as follows:

	2023	2022
	(In thousands)	_
Projected benefit obligation	\$ 14,147 \$	13,305
Accumulated benefit obligation	\$ 14,147 \$	13,305

The components of net periodic benefit cost are included in other income and deductions on the Statement of Income. These components related to the Company's nonqualified defined benefit plans for the years ended December 31 were as follows:

	2023	2022
	(In thousands)	
Components of net periodic benefit cost:		
Interest cost	675	408
Recognized net actuarial loss	_	27
Net periodic benefit cost	\$ 675 \$	435

Weighted average assumptions used at December 31 were as follows:

	2023	2022
Benefit obligation discount rate	4.73 %	4.97 %
Benefit obligation rate of compensation increase	N/A	N/A
Net periodic benefit cost discount rate	4.97 %	2.38 %
Net periodic benefit cost rate of compensation		
increase	N/A	N/A

The amount of future benefit payments for the unfunded, nonqualified defined benefit plans at December 31, 2023, are expected to aggregate as follows:

	2024	2025	2026	2027	2028 2	2029-2033
			(In thousan	ds)		
Nonqualified benefits	\$ 1,560 \$	1,478 \$	1,444 \$	1,316 \$	1,049 \$	4,832

In 2012, the Company established a nonqualified defined contribution plan for certain key management employees. In 2020, the plan was frozen to new participants and no new Company contributions will be made to the plan after December 31, 2020. Vesting for participants not fully vested was retained. A new nonqualified defined contribution plan was adopted in 2020, effective January 1, 2021, to replace the plan originally established in 2012 with similar provisions. Expenses incurred under this plan for 2023 and 2022 were \$807,000 and \$300,000, respectively.

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The amount of investments that the Company anticipates using to satisfy obligations under these plans at December 31 was as follows:

	2023	2022
	(In thousands)	
Investments		
Insurance contracts*	\$ 16,682 \$	24,460
Life insurance**	11,723	12,323
Other	1,233	1,241
Total investments	\$ 29,638 \$	38,024

^{*} For more information on the insurance contracts, see Note 7.

Defined contribution plans

The Company sponsors a defined contribution plan for eligible employees and the costs incurred under this plan were \$8.0 million in 2023 and \$8.7 million in 2022.

^{**} Investments of life insurance are carried on plan participants (payable upon the employee's death).

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Note 14 - Jointly Owned Facilities

The financial statements include the Company's ownership interests in three coal-fired electric generating facilities (Big Stone Station, Coyote Station and Wygen III) and two major transmission lines (BSSE and JETx). Each owner of the jointly owned facilities is responsible for financing its investment. The Company's share of the jointly owned facilities operating expenses was reflected in the appropriate categories of operating expenses (electric fuel and purchased power; operation and maintenance; and taxes, other than income) in the Statement of Income.

At December 31, the Company's share of the cost of utility plant in service, construction work in progress and related accumulated depreciation for the jointly owned facilities was as follows:

	Ownership			
	Percentage	2023		2022
		(In thou	nds)	
Big Stone Station:	22.7 %			
Utility plant in service	\$	159,437	\$	157,699
Construction work in progress		197		231
Less accumulated depreciation		52,264		48,590
	\$	107,370	\$	109,340
BSSE:	50.0 %			
Utility plant in service	\$	107,260	\$	107,260
Construction work in progress		_		_
Less accumulated depreciation		8,111		6,182
	\$	99,149	\$	101,078
Coyote Station:	25.0 %			
Utility plant in service	\$	160,208	\$	158,274
Construction work in progress		159		1,807
Less accumulated depreciation		113,187		111,203
	\$	47,180	\$	48,878
JETx:	50.0 %			
Utility plant in service	\$	_	\$	_
Construction work in progress		1,372		_
Less accumulated depreciation		_		_
	\$	1,372	\$	_
Wygen III:	25.0 %			
Utility plant in service	\$	66,852	\$	66,238
Construction work in progress		127		273
Less accumulated depreciation		13,728		12,477
	\$	53,251	\$	54,034

Note 15 - Regulatory Matters

The Company regularly reviews the need for electric and natural gas rate changes in each of the jurisdictions in which service is provided. The Company files for rate adjustments to seek recovery of operating costs and capital investments, as well as reasonable returns as allowed by regulators. Certain regulatory proceedings and cases may also contain recurring mechanisms that can have an annual true-up. Examples of these recurring mechanisms include: infrastructure riders, transmission trackers, renewable resource cost adjustment riders, as well as weather normalization and decoupling mechanisms. The following paragraphs summarize the Company's significant open regulatory proceedings and cases by jurisdiction. The Company is unable to predict the ultimate outcome of these matters, the timing of final decisions of the various regulators and courts, or the effect on the Company's results of operations, financial position or cash flows.

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NDPSC

On November 1, 2023, the Company filed a request with the NDPSC for a natural gas general rate increase of approximately \$11.6 million annually or 7.5 percent above current rates. The requested increase is primarily to recover investments in system upgrades and pipeline replacement projects enhancing the reliability, safety and integrity of the natural gas system, as well as increased costs to operate and maintain that system. On December 13, 2023, the NDPSC approved an interim rate increase of approximately \$10.1 million annually or 6.5 percent above current rates, subject to refund, for service rendered on and after January 1, 2024. This matter is pending before the NDPSC.

The Company has a renewable resource cost adjustment rate tariff that allows for annual adjustments for recent projected capital costs and related expenses for projects determined to be recoverable under the tariff. On October 31, 2023, The Company filed an annual update to its renewable resource cost adjustment requesting to recover a revenue requirement of approximately \$21.0 million annually, which was revised to \$19.5 million on January 29, 2024. The update reflects an increase of approximately \$4.2 million from the revenues currently included in rates. The NDPSC approved the renewable resource cost adjustment on February 7, 2024, with rates effective March 1, 2024.

SDPUC

On August 15, 2023, the Company filed a request with the SDPUC for an electric general rate increase of approximately \$3.0 million annually or 17.3 percent above current rates. The requested increase is primarily to recover investments in system upgrades and pipeline replacement projects enhancing the reliability, safety and integrity of the natural gas system, as well as increased costs to operate and maintain that system. On January 26, 2024, the Company filed a notice of intent to implement interim rates of \$2.7 million annually or 15.4 percent above current rates, which reflects the removal of Heskett Unit 4 due to the project delay caused by unforeseen operational setbacks. The interim rates, subject to refund, were effective March 1, 2024. This matter is pending before the SDPUC.

On August 15, 2023, the Company filed a request with the SDPUC for a natural gas general rate increase of approximately \$7.4 million annually or 11.2 percent above current rates. The requested increase is primarily to recover investments and the associated depreciation, operation and maintenance expenses and taxes associated with the increased investment. On January 26, 2024, the Company filed a notice of intent to implement interim rates, subject to refund, effective March 1, 2024. This matter is pending before the SDPUC.

FERC

On August 31, 2023, the Company filed an update to its transmission formula rate under the MISO tariff for its multi-value project and network upgrade charges for \$15.2 million, which was updated to \$15.4 million on November 16, 2023. Rates were effective January 1, 2024.

Note 16 - Commitments and Contingencies

The Company is party to claims and lawsuits arising out of its business which may include, but are not limited to, matters involving property damage, personal injury, and environmental, contractual, statutory and regulatory obligations. The Company accrues a liability for those contingencies when the incurrence of a loss is probable and the amount can be reasonably estimated. If a range of amounts can be reasonably estimated and no amount within the range is a better estimate than any other amount, then the minimum of the range is accrued. The Company does not accrue liabilities when the likelihood that the liability has been incurred is probable but the amount cannot be reasonably estimated or when the liability is believed to be only reasonably possible or remote. For contingencies where an unfavorable outcome is probable or reasonably possible and which are material, the Company discloses the nature of the contingency and, in some circumstances, an estimate of the possible loss. Accruals are based on the best information available, but in certain situations management is unable to estimate an amount or range of a reasonably possible loss including, but not limited to when: (1) the damages are unsubstantiated or indeterminate, (2) the proceedings are in the early stages, (3) numerous parties are involved, or (4) the matter involves novel or unsettled legal theories.

At December 31, 2023 and 2022, the Company accrued liabilities which have not been discounted, of \$1.1 million and \$1.3 million, respectively. At December 31, 2023 and 2022, the Company had regulatory assets of \$610,000

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and \$725,000, respectively, related to the accrued liabilities. The accruals are for contingencies resulting from litigation and environmental matters. This includes amounts that have been accrued for matters discussed in Environmental matters within this note. The Company will continue to monitor each matter and adjust accruals as might be warranted based on new information and further developments. Management believes that the outcomes with respect to probable and reasonably possible losses in excess of the amounts accrued, net of insurance recoveries, while uncertain, either cannot be estimated or will not have a material effect upon the Company's financial position, results of operations or cash flows. Unless otherwise required by GAAP, legal costs are expensed as they are incurred.

Environmental matters

Manufactured Gas Plant Sites A claim has been made against the Company for cleanup of environmental contamination at a manufactured gas plant site operated by the Company and its predecessors. Any accruals related to this claim are reflected in regulatory assets. For more information, see Note 5.

Demand has been made of the Company to participate in investigation and remediation of environmental contamination at a site in Missoula, Montana. The site operated as a former manufactured gas plant from approximately 1907 to 1938 when it was converted to a butane-air plant that operated until 1956. The Company or its predecessors owned or controlled the site for a period of the time it operated as a manufactured gas plant and the Company operated the butane-air plant from 1940 to 1951, at which time it sold the plant. There are no documented wastes or by-products resulting from the mixing or distribution of butane-air gas. Preliminary assessment of a portion of the site provided a recommended remedial alternative for that portion of approximately \$560,000. However, the recommended remediation would not address any potential contamination to adjacent parcels that may be impacted from historic operations of the manufactured gas plant. An environmental assessment, which was started in 2020 and is still underway is estimated to cost approximately \$1.8 million. The Company and another party agreed to voluntarily investigate and remediate the site and that the Company will pay two-thirds of the costs for further investigation and remediation of the site. The Company has accrued costs of \$610,000 for the remediation and investigation costs, and has incurred costs of \$1.0 million as of December 31, 2023. The Company received notice from a prior insurance carrier that it will participate in payment of defense costs incurred in relation to the claim. On December 9, 2021, the Company filed an application with the MTPSC for deferred accounting treatment for costs associated with the investigation and remediation of the site. The MTPSC approved the application for deferred accounting treatment as requested on July 26, 2022.

The Company has received notices from and entered into agreements with certain of its insurance carriers that they will participate in the defense for certain contamination claims subject to full and complete reservations of rights and defenses to insurance coverage. To the extent these claims are not covered by insurance, the Company intends to seek recovery of remediation costs through its natural gas rates charged to customers.

Operating leases

The Company leases certain equipment, facilities and land under operating lease agreements.

The future operating lease undiscounted cash flows as of December 31, 2023, were:

	2024	2025	2026	2027	2028	Thereafter
	(In thousands)					
Operating lease	\$1,948	\$1,924	\$1,831	\$1,618	\$1,331	\$20,960

Total lease costs were \$2.7 million and \$2.2 million for the years ended December 31, 2023 and 2022, respectively.

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	(2) ☐ A Resubmission	12/31/23	End of <u>2023/Q4</u>	

Purchase commitments

The Company has entered into various commitments, largely consisting of contracts for natural gas and coal supply, purchased power, and natural gas transportation and storage. Certain of these contracts are subject to variability in volume and price. The commitment terms vary in length, up to 15 years. The commitments under these contracts as of December 31, 2023, were:

	2024	2025	2026	2027	2028	Thereafter
			(In thou	ısands)		
Purchase commitments	\$274,157	\$114,456	\$46,750	\$27,580	\$24,253	\$65,084

These commitments were not reflected in the Company's financial statements. Amounts purchased under various commitments for the years ended December 31, 2023 and 2022, were \$343.7 million and \$462.5 million, respectively.

Guarantees

Fuel Contract Coyote Station entered into a coal supply agreement with Coyote Creek that provides for the purchase of coal necessary to supply the coal requirements of the Coyote Station for the period May 2016 through December 2040. Coal purchased under the coal supply agreement is reflected in inventories on the Company's Comparative Balance Sheet and is recovered from customers as a component of electric fuel and purchased power.

The coal supply agreement transfers all operating and economic risk to the Coyote Station owners, as the agreement is structured so that the price of the coal will cover all costs of operations, as well as future reclamation costs. The Coyote Station owners are also providing a guarantee of the value of the assets of Coyote Creek as they would be required to buy the assets at book value should they terminate the contract prior to the end of the contract term and are providing a guarantee of the value of the equity of Coyote Creek in that they are required to buy the entity at the end of the contract term at equity value. The authority to direct the activities of the entity is shared by the four unrelated owners of the Coyote Station, with no primary beneficiary existing.

At December 31, 2023, the Company's exposure to loss as a result of the agreement, based on the Company's ownership percentage, was \$27.6 million.

Note 17 - Related Party Transactions

The Company provides and receives certain services to/from associated companies. The amount charged for services provided to the Company was \$92.2 million and \$83.5 million for the years ended December 31, 2023 and 2022, respectively, largely transportation, storage and gathering services provided by subsidiaries of WBI Holdings related to the Company's natural gas distribution operations. Certain support services are also provided to the Company, which includes costs for payroll, pension and other postretirement benefits. The Company records its allocated share of the MDU Resources pension and other postretirement benefit plans, which are included in miscellaneous deferred debits and other deferred credits. The amount charged for services received from the Company was \$35.5 million and \$37.9 million for the years ended December 31, 2023 and 2022, respectively.

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) ☑ An Original		
	(2) ☐ A Resubmission	12/31/23	End of <u>2023/Q4</u>

The following details the amounts included in the Comparative Balance Sheet related to associated companies at December 31:

	2023	2022
	(In thousands	5)
Accounts receivable from associated companies	\$ 4,654 \$	4,936
Accounts payable to associated companies	7,731	8,590
Dividend declared	11,600	11,600
Miscellaneous deferred debits	11,382	10,241
Other deferred credits	_	_

MDU Resources has several stock-based compensation plans in which the Company participates. Total stock-based compensation expense (after tax) was \$2.0 million and \$2.3 million in 2023 and 2022, respectively. As of December 31, 2023, total remaining unrecognized compensation expense related to stock-based compensation was approximately \$3.4 million (before income taxes) which will be amortized over a weighted average period of 1.6 years.

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MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED INCOME STATEMENT TWELVE MONTHS ENDING DECEMBER 31, 2023

Operating Income

Electric Utility	
Operating Revenues	402,453,307
Operating Expenses:	, ,
Operation Expenses	208,245,040
Maintenance Expenses	16,607,800
Depreciation Expenses	64,005,898
Taxes Other Than Income Taxes	16,673,255
Income Taxes:	-,,
Federal Taxes on Income	(11,286,261)
State Taxes on Income	967,198
Deferred Income Taxes	9,679,627
Total Electric Expenses	304,892,557
	,
Net Electric Operation	\$97,560,750
Gas Utility	
Operating Revenues	370,533,177
Operating Expenses:	
Operation Expenses	302,827,478
Maintenance Expenses	8,011,111
Depreciation Expenses	30,614,484
Taxes Other Than Income Taxes	13,563,622
Income Taxes:	, ,
Federal Taxes on Income	5,447,651
State Taxes on Income	1,358,275
Deferred Income Taxes	(7,597,815)
Total Gas Expenses	354,224,806
Net Gas Operation	16,308,371
Net Utility Operating Income	\$113,869,121
Revenues from Merchandising, Jobbing and Contract Work	3,530
(Less) Costs and Exp. Of Merch., Jobbing and Contract Work	3,370
Revenues from Nonutility Operations	5,959,930
(Less) Expense from Nonutility Operations	2,729,778
Equity in Earnings of Subsidiary Companies	, , , <u>-</u>
Interest and Dividend Income	2,544,541
Allowance for Other Funds Used During Construction	544,359
Miscellaneous Nonoperating Income	3,123
Gain on Disposition of Property	9,560
Total Other Income	6,331,895
Loss on Disposition of Property	35,819
Miscellaneous Income Deductions	(1,370,019)
Total Other Income Deductions	(1,334,200)
Total Strict modific boddonollo	(1,004,200)

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MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED INCOME STATEMENT TWELVE MONTHS ENDING DECEMBER 31, 2023

Taxes other than Income Taxes	34,871
Income Taxes - Federal	633,916
Income Taxes - State	(2,375,550)
Provision for Deferred Income Taxes	(41,996)
Investment Tax Credits	(1,726,291)
Total Taxes on Other Income and Deductions	(22,468)
Net Other Income and Deductions	7,688,563
Interest On Long-Term Debt	41,673,017
Amortization of Debt Discount and Expense	437,321
Amortization of Loss on Reacquired Debt	528,246
Other Interest Expense	1,412,974
(Less) Allow for Borrowed Funds Used during Const.	5,260,819
Net Interest Charges	38,790,739
Net Income	82,766,945

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MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED INCOME STATEMENT THREE MONTHS ENDING MARCH 31, 2024

Operating Income

Electric Utility	
Operating Revenues	107,761,646
Operating Expenses:	107,701,040
Operation Expenses	58,937,828
Maintenance Expenses	3,869,831
Depreciation Expenses	16,554,855
Taxes Other Than Income Taxes	5,080,810
Income Taxes:	0,000,010
Federal Taxes on Income	(1,943,809)
State Taxes on Income	417,834
Deferred Income Taxes	944,769
Total Electric Expenses	83,862,118
Total Electric Experises	03,002,110
Net Electric Operation	23,899,528
Gas Utility	
Operating Revenues	127,721,825
Operating Expenses:	
Operation Expenses	95,979,846
Maintenance Expenses	2,078,368
Depreciation Expenses	7,998,968
Taxes Other Than Income Taxes	4,471,954
Income Taxes:	
Federal Taxes on Income	4,006,337
State Taxes on Income	885,699
Deferred Income Taxes	(1,785,329)
Total Gas Expenses	113,635,843
Net Gas Operation	14,085,982
Net Utility Operating Income	\$37,985,510
Revenues from Merchandising, Jobbing and Contract Work	965
(Less) Costs and Exp. Of Merch., Jobbing and Contract Work	709
Revenues from Nonutility Operations	1,682,664
(Less) Expense from Nonutility Operations	809,295
Equity in Earnings of Subsidiary Companies	-
Interest and Dividend Income	1,052,220
Allowance for Other Funds Used During Construction	496,731
Miscellaneous Nonoperating Income	7,841
Gain on Disposition of Property	35
Total Other Income	2,430,452
Loss on Disposition of Property	<u>-</u>
Miscellaneous Income Deductions	(688,870)
Total Other Income Deductions	(688,870)
. Sta. Strot moonto Boadonono	(888,870)

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MONTANA-DAKOTA UTILITIES CO. NONCONSOLIDATED INCOME STATEMENT THREE MONTHS ENDING MARCH 31, 2024

Taxes other than Income Taxes	7,730
Income Taxes - Federal	287,935
Income Taxes - State	(486,694)
Provision for Deferred Income Taxes	12,111
Investment Tax Credits	(335,997)
Total Taxes on Other Income and Deductions	157,079
Net Other Income and Deductions	2,962,243
Interest On Long-Term Debt	11,421,791
Amortization of Debt Discount and Expense	110,004
Amortization of Loss on Reacquired Debt	132,061
Other Interest Expense	381,905
(Less) Allow for Borrowed Funds Used during Const.	1,374,089
Net Interest Charges	10,671,672
Net Income	30,276,081

MONTANA-DAKOTA UTILITIES CO. SUMMARY OF PLANT IN SERVICE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Function	Balance @ 12/31/2022	Balance @ 12/31/2023	Average Balance @ 12/31/2023	Pro Forma Adjustment 1/	Pro Forma Balance
Distribution	\$152,182,220	\$164,127,780	\$158,155,000	\$12,773,737	\$170,928,737
General	17,418,403	18,342,552	17,880,478	1,231,140	19,111,618
General Intangible	901,613	4,475,091	2,688,352	2,560,894	5,249,246
Common	7,552,663	8,245,916	7,899,290	648,288	8,547,578
Common Intangible	10,989,154	11,250,887	11,120,021	1,158,151	12,278,172
Total	\$189,044,053	\$206,442,226	\$197,743,141	\$18,372,210	\$216,115,351

^{1/} See Rule 38.5.123, Statement C, pages 3-4.

MONTANA-DAKOTA UTILITIES CO. PLANT IN SERVICE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT A

Function	Balance @ 12/31/2022	Balance @ 12/31/2023	Average Balance @ 12/31/2023	Additions to Plant 1/	Pro Forma Plant Balance	Average Pro Forma Plant Balance	Pro Forma Adjustment
Distribution	\$152,182,220	\$164,127,780	\$158,155,000	\$13,601,916	\$177,729,696	\$170,928,737	\$12,773,737
General	17,418,403	18,342,552	17,880,478	1,538,130	19,880,682	19,111,618	1,231,140
General Intangible	901,613	4,475,091	2,688,352	1,548,309	6,023,400	5,249,246	2,560,894
Common	7,552,663	8,245,916	7,899,290	603,323	8,849,239	8,547,578	648,288
Common Intangible	10,989,154	11,250,887	11,120,021	2,054,569	13,305,456	12,278,172	1,158,151
Total	\$189,044,053	\$206,442,226	\$197,743,141	\$19,346,247	\$225,788,473	\$216,115,351	\$18,372,210

^{1/} See Rule 38.5.124, Statement C, pages 5-9.

MONTANA-DAKOTA UTILITIES CO. PLANT IN SERVICE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT A

Acct. No.	Account	Balance @ 12/31/2022	Balance @ 12/31/2023	Average Balance @ 12/31/2023	Plant Additions 1/	Pro Forma Balance	Average Pro Forma Balance	Adjustment	
	Distribution Plant								
374.1	Land	\$15,717	\$15,717	\$15,717		\$15,717	\$15,717	\$0	
374.2	Rights of Way	22,846	22,846	22,846		22,846	22,846	0	
375	Structures & Improvements	224,663	225,413	225,038		225,413	225,413	375	
376	Mains	64,913,128	70,589,603	67,751,365	\$7,862,072	78,451,675	74,520,639	6,769,274	
378	Meas. & Reg. Equipment - General	1,345,151	1,378,950	1,362,050	298,951	1,677,901	1,528,425	166,375	
379	Meas. & Reg. Equipment - City Gate	165,885	165,885	165,885		165,885	165,885	0	
380	Services	53,139,791	57,169,800	55,154,796	3,439,023	60,608,823	58,889,311	3,734,515	
381	Meters	27,629,493	29,590,871	28,610,182	1,801,964	31,392,835	30,491,853	1,881,671	
383	Service Regulators	4,036,028	4,279,177	4,157,603	199,906	4,479,083	4,379,130	221,527	
385	Industrial Meas. & Reg. Station Equipment	549,009	549,009	549,009		549,009	549,009	0	
387.2	Other Distribution Equipment	140,509	140,509	140,509		140,509	140,509	0	
	Total Distribution Plant	\$152,182,220	\$164,127,780	\$158,155,000	\$13,601,916	\$177,729,696	\$170,928,737	\$12,773,737	
	General Plant								
389	Land & Rights of Way	\$1,063,718	\$1,063,718	\$1,063,718		\$1,063,718	\$1,063,718	\$0	
390	Structures & Improvements	6,116,942	6,611,941	6,364,441	\$60,767	6,672,708	6,642,324	277,883	
391.1	Office Furniture & Fixtures	79,437	87,394	83,415		87,394	87,394	3,979	
391.3	Computer Equipment - PC	4,069	4,111	4,090		4,111	4,111	21	
392.1	Transportation Equip Trailers	156,903	156,936	156,919		156,936	156,936	17	
392.2	Transportation Equip Vehicles	3,507,772	3,634,584	3,571,178	202,000	3,836,584	3,735,584	164,406	
393	Stores Equipment	33,461	33,456	33,458		33,456	33,456	(2)	
394.1	Tools, Shop & Garage Equipment	2,650,336	2,798,046	2,724,191	665,409	3,463,455	3,130,751	406,560	
394.3	Vehicle Maintenance Equipment	36,373	36,373	36,373		36,373	36,373	0	
395	Laboratory Equipment	81,016	81,957	81,487	17,697	99,654	90,806	9,319	
396.1	Trailers - Work Equipment	394,376	392,881	393,629		392,881	392,881	(748)	
396.2	Power Operated Equipment	2,541,626	2,716,055	2,628,841	410,500	3,126,555	2,921,305	292,464	
397.1	Radio Communication Equip Fixed	469,231	469,115	469,173	159,114	628,229	548,672	79,499	_
397.2	Radio Communication Equip Mobile	185,535	152,647	169,091		152,647	152,647	(16,444)	2
397.3	Telephone Communication Equipment	39,576	39,522	39,549		39,522	39,522	(27)	Ğ
397.8	Network Equipment	20,001	25,716	22,859	22,643	48,359	37,038	14,179 [°]	Ċ
398	Miscellaneous Equipment	38,031	38,100	38,066	•	38,100	38,100	34	2
	Total General Plant	\$17,418,403	\$18,342,552	\$17,880,478	\$1,538,130	\$19,880,682	\$19,111,618	\$1,231,140	-
		• •							

^{1/} See Rule 38.5.124, Statement C, pages 5-9.

MONTANA-DAKOTA UTILITIES CO. PLANT IN SERVICE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT A

Acct. <u>No.</u> 303	Account Intangible Plant - General	Balance @ 12/31/2022 \$901,613	Balance @ 12/31/2023 \$4,475,091	Average Balance @ 12/31/2023 \$2,688,352	Plant Additions 1/ \$1,548,309	Pro Forma Balance \$6,023,400	Average Pro Forma Balance \$5,249,246	Adjustment \$2,560,894
	Common Plant							
389	Land & Rights of Way	\$263,363	\$293,423	\$278,393		\$293,423	\$293,423	\$15,030
390	Structures & Improvements	4,193,698	4,782,187	4,487,942	\$85,772	4,867,959	4,825,073	337,131
391.1	Office Furniture & Fixtures	187,211	188,981	188,096	43,168	232,149	210,565	22,469
391.3	Computer Equipment - PC	348,720	322,084	335,402	141,441	463,525	392,804	57,402
391.5	Computer Equipment - Other	180,123	172,256	176,189	101,062	273,318	222,787	46,598
392.1	Transportation Equipment - Trailers	251	265	258		265	265	7
392.2	Transportation Equipment - Vehicles	1,031,442	1,068,167	1,049,804	134,138	1,202,305	1,135,236	85,432
392.3	Transportation Equipment - Aircraft	516,085	545,106	530,596		545,106	545,106	14,510
393	Stores Equipment	37,830	38,577	38,204		38,577	38,577	373
394.1	Tools, Shop & Garage Equipment	78,524	98,869	88,697	24,064	122,933	110,901	22,204
394.3	Vehicle Maintenance Equipment	4,711	3,953	4,332		3,953	3,953	(379)
397.1	Radio Communication Equip Fixed	275,613	220,316	247,965	52,182	272,498	246,407	(1,558)
397.2	Radio Communication Equip Mobile	105,724	92,178	98,951	4,382	96,560	94,369	(4,582)
397.3	Telephone Communication Equipment	81,798	48,642	65,220		48,642	48,642	(16,578)
397.5	Supervisory & Telpehone Equipment	2,871	3,477	3,174		3,477	3,477	303
397.8	Network Equipment	55,664	166,764	111,214	11,517	178,281	172,523	61,309
398	Miscellaneous Equipment	189,035	200,671	194,853	5,597	206,268	203,470	8,617
	Total Common Plant	\$7,552,663	\$8,245,916	\$7,899,290	\$603,323	\$8,849,239	\$8,547,578	\$648,288
303	Intangible Plant - Common	\$10,989,154	\$11,250,887	\$11,120,021	\$2,054,569	\$13,305,456	\$12,278,172	\$1,158,151
	Total Gas Plant in Service	\$189,044,053	\$206,442,226	\$197,743,141	\$19,346,247	\$225,788,473	\$216,115,351	\$18,372,210

^{1/} See Rule 38.5.124, Statement C, pages 5-9.

MONTANA-DAKOTA UTILITIES CO. DETAILED COST OF PLANT GAS UTILITY

FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Acct.		Balance @				Balance
No.	Account	12/31/22	Additions	Retirements	Transfers	12/31/23
	Distribution Plant					
374.1	Land	1,209,648.04	205,430.35	-	(190,381.34)	1,224,697.05
374.2	Rights of Way	1,286,381.50	-	-	-	1,286,381.50
375	Structures & Improvements	1,620,650.39	51,610.35	(34.22)	5,790.79	1,678,017.31
376	Mains	298,617,594.41	23,629,824.24	(1,052,901.22)	462,358.42	321,656,875.85
378	Meas. & Reg. EquipGeneral	5,983,130.65	554,157.65	(24,616.41)	(77,463.71)	6,435,208.18
379	Meas. & Reg. EquipCity Gate	12,314,063.92	288,217.70	(19,953.71)	(315,347.98)	12,266,979.93
380	Services	161,347,963.32	13,986,179.55	(754,972.89)	(171,132.97)	174,408,037.01
381	Positive Meters	89,670,643.68	7,797,122.48	(900,060.23)	(424,406.74)	96,143,299.19
383	Service Regulators	13,103,606.19	816,883.46	(99,863.55)	87,454.94	13,908,081.04
385	Ind. Meas. & Reg. Station Eqpt.	2,816,021.02	1,015,023.67	(197.56)	-	3,830,847.13
386.1	Misc. Property on Customer Premise	-	-	-	-	-
386.2	Other Property on Cust. Premise	1,679.84	-	(1,679.84)	-	-
387.1	Cathodic Protection Equip.	-	-	-	-	-
387.2	Other Distribution Equip.	1,775,632.62	252,328.18	-	-	2,027,960.80
	Total Distribution Plant	589,747,015.58	48,596,777.63	(2,854,279.63)	(623,128.59)	634,866,384.99
	General Plant					
389	Land	2,603,080.77	22,553.26	-	-	2,625,634.03
390	Structures and Improvements	15,705,536.13	2,024,439.78	(11,907.81)	26,572.68	17,744,640.78
391.1	Furniture and Fixtures	175,358.73	36,413.66	(14,663.46)	-	197,108.93
391.3	Computer Equip PC	18,699.12	-	(1,030.46)	-	17,668.66
391.5	Computer Equip Other	-	-	-	-	-
392.1	Trans. Equip., Non-Unitized	467,160.41	7,284.44	-	-	474,444.85
392.2	Trans. Equip., Unitized	13,016,731.25	985,777.16	(223,547.37)	(105,875.89)	13,673,085.15
393	Stores Equipment	124,416.70	-	-	-	124,416.70
394.1	Miscellaneous Tools - Utilized	9,567,947.37	700,460.66	(209,470.07)	30,906.34	10,089,844.30
394.3	Vehicle Maintenance Equipment	36,373.27	-	-	-	36,373.27
394.4	Vehicle Refueling Equipment	-	-	-	-	-
395	Laboratory Equipment	263,660.86	3,330.53	-	-	266,991.39

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MONTANA-DAKOTA UTILITIES CO. DETAILED COST OF PLANT GAS UTILITY

FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Acct.		Balance @				Balance
No.	Account	12/31/22	Additions	Retirements	Transfers	12/31/23
396.1	Power Operated Equip.	10,415,902.75	5,907,339.24	(4,033,272.41)	(17,163.71)	12,272,805.87
396.2	Work Equipment Trailers	1,329,849.25	63,255.40	(8,309.50)	-	1,384,795.15
397.1	Fixed Radio Comm. Equipment	1,424,945.78	29,429.14	-	-	1,454,374.92
397.2	Mobile Radio Comm. Equipment	461,355.02	-	(98,031.63)	-	363,323.39
397.3	General Telephone Comm. Equipment	128,458.82	-	(2,295.23)	-	126,163.59
397.8	Network Equipment	60,412.78	5,715.14	(9,063.76)	-	57,064.16
398	Miscellaneous Equipment	106,356.56	9,002.40	(541.85)		114,817.11
	Total General Plant	55,906,245.57	9,795,000.81	(4,612,133.55)	(65,560.58)	61,023,552.25
303	Intangible Plant - General	10,663,364.02	3,566,481.32	-	(34,685.64)	14,195,159.70
	Common Plant - Gas 1/	34,570,688.68	3,566,803.19	(1,106,946.94)	1,223,356.50	38,253,901.43
	Common Intangible Plant 2/	39,340,490.73	340,935.26	-	666,519.56	40,347,945.55
	Acquisition Adjustment	97,266.35	-	-	-	97,266.35
	Total Gas Plant in Service	730,325,070.93	65,865,998.21	(8,573,360.12)	1,166,501.25	788,784,210.27

- 1/ Common plant is allocated to gas and electric plant.
- 2/ Common intangible plant is allocated to gas and electric plant.

MONTANA-DAKOTA UTILITIES CO. BOOK CHANGES IN GAS PLANT IN SERVICE TWELVE MONTHS ENDING DECEMBER 31, 2023

Work Order #	Description	Location	Construction Period	Date Placed In Service	Beginning Balance	Major Additions	Major Retirements	Transfers	Ending Balance
					656,316,625				
FP-316058	System Safety & Integrity (SSIP) Mains Replacement in Dickinson, ND	ND	1/1/2018 - 10/30/2023	10/30/2023		4,601,117			
FP-320414	Malta-WBI Interconnect - MDU Share	MT	11/12/2020 - 6/14/2023	6/14/2023		3,566,481			
FP-316057	System Safety & Integrity (SSIP) Mains Replacement in Miles City, MT	MT	1/1/2018 - 10/31/2023	10/31/2023		3,269,454			
FP-323578	Casselton Soybean HP Main in Jamestown District, ND	ND	2/1/2023 - 11/15/2023	11/15/2023		2,786,339			
FP-318481	Install 6" Steel Mains along Shooting Star Trail in Rapid City District, SD	SD	4/1/2021 - 2/17/2023	2/17/2023		2,510,328			
FP-316063	System Safety & Integrity (SSIP) Services Replacement in Dickinson, ND	ND	1/1/2018 - 10/30/2023	10/30/2023		2,493,983			
FP-316062	System Safety & Integrity (SSIP) Services Replacement in Miles City, MT	MT	5/1/2022 - 12/31/2023	12/31/2023		2,285,074			
FP-319717	Build Weld Shop for Construction Services in Billings, MT	MT	3/10/2022 - 12/18/2023	12/18/2023		2,013,298			
FP-316061	System Safety & Integrity (SSIP) Mains Replacement in Sheridan, WY	WY	5/1/2022 - 12/31/2023	12/31/2023		1,228,177			
FP-316065	System Safety & Integrity (SSIP) Services Replacement in Sheridan, WY	WY	5/1/2022 - 12/31/2023	12/31/2023		1,192,167			
FP-316059	System Safety & Integrity (SSIP) Mains Replacement in Rapid City, SD	SD	4/1/2023 - 10/31/2023	10/31/2023		1,093,692			
FP-318602	Design & Construct New Station to Serve Heskett Unit 4 in Mandan, ND	ND	3/1/2021 - 9/28/2023	9/28/2023		1,009,411			
	Major Projects Subtotal				656,316,625	28,049,521	-		
	Miscellaneous Projects Subtotal Common Plant Allocated to Gas Total Gas Plant				656,316,625 73,911,179 730,227,805	33,908,739 61,958,260 3,907,738 65,865,998	(7,466,413) (7,466,413) (1,106,947) (8,573,360)	(723,375) (723,375) 1,889,876 1,166,501	710,085,097 78,601,847 788,686,944

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MONTANA-DAKOTA UTILITIES CO. 2024 PLANT ADDITIONS SUMMARY GAS UTILITY - MONTANA

	Montana
Distribution	\$13,601,916
General Other Structures & Improvements Vehicles Work Equipment Total General	\$864,863 60,767 202,000 410,500 \$1,538,130
General Intangible	\$1,548,309
Common Other Structures & Improvements Computer Equipment Vehicles Total Common Plant	\$270,834 85,772 112,579 134,138 \$603,323
Common Intangible	\$2,054,569
Total Additions	\$19,346,247

5				Growth	Montana
Project No.	Account	Description Plate the state of	<u>Montana</u>	Related	Less Growth
	070	Distribution	40.500.070		#0.500.070
Various	376	Mains Replace	\$2,569,870	#050.000	\$2,569,870
Various	376	Mains Growth	853,688	\$853,688	0
FP-316057	376	System Safety and Integrity Mains Replace	2,655,199		2,655,199
FP-316066	376	Cathodic Protection	337,023		337,023
FP-318094	376	High Pressure Service Set Replacements	59,650		59,650
FP-320067	376	Main Extension - Park City	1,435,923		1,435,923
FP-324589	376	Reinforce Main - Glasgow	169,391		169,391
FP-325460	376	Reinforce Main - Billings	595,542		595,542
Various	376	Install Main	39,474		39,474
		Total Account 376	\$8,715,760		\$7,862,072
FP-318101	378	Regulator Station Growth	\$47,720	\$47,720	\$0
FP-318176	378	Regulator Station Replace	59,650	. ,	59,650
FP-320088	378	Regulator Station - Park City	239,301		239,301
		Total Account 378	\$346,671		\$298,951
Various	380	Service Lines Growth	\$1,566,309	\$1,566,309	\$0
Various	380	Service Lines Replace	1,335,457	ψ1,000,000	1,335,457
FP-316062	380	System Safety and Integrity Service Lines Replace	2,103,566		2,103,566
11 010002	000	Total Account 380	\$5,005,332		\$3,439,023
FP-100911	381	Meters	\$2,622,671	\$820,707	\$1,801,964
FP-100913	383	Regulators	\$290,953	\$91,047	\$199,906
		Total Distribution	\$16,981,387	\$3,379,471	\$13,601,916
		General			
FP-321724	390	Resurface Parking Lot - Billings	\$37,333		\$37,333

				Growth	Montana
Project No.	Account	Description	Montana	Related	Less Growth
FP-324041	390	Install Outlets & Lighting - Glasgow	\$3,276		\$3,276
FP-324398	390	Install Concrete Apron - Glasgow	20,158_		20,158
		Total Account 390	\$60,767		\$60,767
FP-100960	392.2	Vehicles	\$202,000		\$202,000
FP-318014	394.1	Tools and Minor Work Equipment	\$90,081		\$90,081
FP-318209	394.1	Communication Equipment and Tools	5,159		5,159
FP-322494	394.1	Roll Out Welding Wheel - Billings	1,613		1,613
FP-322495	394.1	Concrete Saw - Billings	2,520		2,520
Various	394.1	Purchase Locators	37,222		37,222
Various	394.1	Gas Detection Equipment	19,595		19,595
Various	394.1	Calibration Stations	45,758		45,758
FP-323928	394.1	Mueller Equipment	103,310		103,310
FP-324213	394.1	Pin Finder - Glasgow	1,209		1,209
FP-324214	394.1	Core Drill Vacuum - Glasgow	1,713		1,713
FP-324215	394.1	Jack Hammer - Glasgow	2,016		2,016
FP-324229	394.1	Methane Leak Instrument - Poplar	12,095		12,095
FP-324264	394.1	Air Purifying Respirator Units	10,079		10,079
FP-324474	394.1	Fusion Control Box - Billings	5,543		5,543
FP-324490	394.1	Mueller Stopper Tee Set - Billings	3,528		3,528
Various	394.1	Squeeze Tool Sets - Billings	4,883		4,883
FP-324578	394.1	Picarro Leak Survey Equipment	281,405		281,405
FP-324635	394.1	Generator and Companion - Billings	2,721		2,721
FP-325424	394.1	Crystal Gauge Kit - Billings	3,077		3,077
FP-325449	394.1	Test Head Kit - Billings	1,528		1,528
FP-325448	394.1	Metfit Tool Kit - Billings	3,107		3,107
FP-325446	394.1	Saddle Clamp - Billings	1,859		1,859
FP-325443	394.1	Electrofusion Processor Kit - Billings	3,848		3,848
FP-325445	394.1	Butt Fusion Kit - Billings	4,210		4,210

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Growth

Montana

Project No.	Account	Description	Montana	Related	Less Growth
FP-325249	394.1	Weld Table - Billings	\$5,650	_	\$5,650
FP-325259	394.1	Butt Fusion Machine - Billings	5,935		5,935
FP-325274	394.1	Squeeze Tool Jaws - Billings	1,216		1,216
FP-325275	394.1	Coppus Jectair Kit - Billings	3,004		3,004
FP-325294	394.1	Aerosol Can Puncture Kit - Billings	1,525		1,525
		Total Account 394	\$665,409		\$665,409
FP-323983	395	Sonic Nozzle Prover	\$17,697		\$17,697
FP-100980	396.2	Work Equipment	\$410,500		\$410,500
FP-315398	397.1	Communication Equipment	\$2,912		\$2,912
FP-316912	397.1	Fixed Network Equipment	156,202		156,202
FP-324076	397.8	Audio Video Equipment - Billings	18,142		18,142
FP-318201	397.8	SCADA Equipment	530		530
FP-318203	397.8	IT Network Equipment	3,971		3,971
		Total Account 397	\$181,757		\$181,757
		Total General	\$1,538,130	\$0	\$1,538,130
		General Intangible			
FP-316450	303	PragmaCAD Annual Enhancements	\$47,170		\$47,170
FP-322026	303	WBI Town Border Station - Park City	1,005,707		1,005,707
FP-324399	303	Trellis Energy Software Implementation	45,432		45,432
FP-323741	303	Upgrade WBI Town Border Station - Sidney	450,000		450,000
		Total General Intangible	\$1,548,309	\$0	\$1,548,309
		Common			
FP-322422	390	Replace Shop Fans - Glendive	\$11,561		\$11,561
FP-322441	390	Concrete at Wolf Point Shop	11,749		11,749

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Growth

Montana

Project No. Account Description Description Description Description Programmer P	Duningt NI-	A	Decemention	Mantana	Deleted	Lace Oray 41-
FP-322612 390 Install Furnace - Sidney 4,042 4,042 FP-323907 390 Install Gate - Wolf Point 1,645 1,645 FP-323933 390 Replace Transformer 11,765 11,765 FP-323955 390 Update Lighting with LED Lights 27,701 27,701 FP-324679 390 Install Spigots & Outlets - Wolf Point 611 611 FP-325038 390 Remodel Mail Room 14,031 14,031 FP-325038 390 Remodel Mail Room 14,031 14,031 FP-324290 391.1 Office Structures and Equipment \$41,288 \$41,288 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100714 391.3 Toughbook Replacements 104,292 104,292 FP-312256 391.3 Personal Computers and Peripherals 33,220 33,920 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replace Website Servers 3,229 3,229	Project No.	Account	Description Description	Montana	Related	Less Growth
FP-323907 390 Install Gate - Wolf Point 1,645 1,645 FP-323933 390 Replace Transformer 11,765 11,765 FP-323955 390 Update Lighting with LED Lights 27,701 27,701 FP-324679 390 Install Spigots & Outlets - Wolf Point 611 611 FP-325038 390 Remodel Mail Room 14,031 14,031 FP-325038 390 Remodel Mail Room 14,031 14,031 Total Account 390 \$85,772 \$85,772 FP-100755 391.1 Desks - Glendive Office 1,880 1,880 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100756 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Replace Website Servers 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317663 391.5 Computer Equipment 18,776 18,776 FP-322392 391.5	-		·			
FP-323933 390 Replace Transformer 11,765 11,765 FP-323955 390 Update Lighting with LED Lights 27,701 27,701 FP-324679 390 Install Spigots & Outlets - Wolf Point 611 611 FP-325038 390 Remodel Mail Room 14,031 14,031 FP-325038 390 Remodel Mail Room 14,031 14,031 Total Account 390 \$85,772 \$85,772 FP-100755 391.1 Office Structures and Equipment \$41,288 \$41,288 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100740 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 18,776 18,776 FP-322392 391.5 Replacement Printer 18,76 50,300 FP-318216 <			· · · · · · · · · · · · · · · · · · ·			
FP-323955 390 Update Lighting with LED Lights 27,701 27,701 FP-324679 390 Install Spigots & Outlets - Wolf Point 611 611 FP-325038 390 Remodel Mail Room 14,031 14,031 FP-325038 390 Remodel Mail Room 14,031 14,031 FP-325038 391.1 Office Structures and Equipment \$41,288 \$41,288 FP-100755 391.1 Desks - Glendive Office 1,880 1,880 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100756 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-305272 391.5 Additional Bill Printing to Bismarck 50,300						
FP-324679 390 Install Spigots & Outlets - Wolf Point 611 611 FP-325038 390 Remodel Mail Room Total Account 390 14,031 14,031 FP-100755 391.1 Office Structures and Equipment \$41,288 \$41,288 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100014 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663	FP-323933		•	,		
FP-325038 390 Remodel Mail Room Total Account 390 14,031 \$85,772 14,031 \$85,772 FP-100755 391.1 Office Structures and Equipment \$41,288 \$41,288 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100014 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Po			, , ,			•
Total Account 390 \$85,772 \$85,772	FP-324679			611		
FP-100755 391.1 Office Structures and Equipment \$41,288 \$41,288 FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100014 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-325038	390	Remodel Mail Room			
FP-324290 391.1 Desks - Glendive Office 1,880 1,880 FP-100014 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-30719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974			Total Account 390	\$85,772		\$85,772
FP-100014 391.3 Toughbook Replacements 104,292 104,292 FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 Total Account 391 \$285,671 \$285,671 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-100755	391.1	Office Structures and Equipment	\$41,288		\$41,288
FP-100756 391.3 Personal Computers and Peripherals 33,920 33,920 FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 Total Account 391 \$285,671 \$285,671 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-324290	391.1	Desks - Glendive Office	1,880		1,880
FP-324256 391.3 Replace Website Servers 3,229 3,229 FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-318216 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-100014	391.3	Toughbook Replacements	104,292		104,292
FP-317563 391.5 Computer Equipment 31,986 31,986 FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-100756	391.3	Personal Computers and Peripherals	33,920		33,920
FP-322392 391.5 Replacement Printer 18,776 18,776 FP-325272 391.5 Additional Bill Printing to Bismarck 50,300 50,300 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-324256	391.3	Replace Website Servers	3,229		3,229
FP-325272 391.5 Additional Bill Printing to Bismarck Total Account 391 50,300 50,300 50,300 \$285,671 \$285,671 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-317563	391.5	Computer Equipment	31,986		31,986
Total Account 391 \$285,671 \$285,671 FP-100719 392.2 Vehicles \$134,138 \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-322392	391.5	Replacement Printer	18,776		18,776
FP-100719 392.2 Vehicles \$134,138 FP-318216 394.1 Communication Equipment and Tools \$7,427 Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-325272	391.5	Additional Bill Printing to Bismarck	50,300		50,300
FP-318216 394.1 Communication Equipment and Tools \$7,427 Various 394.1 Purchase Locators 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974			Total Account 391	\$285,671		\$285,671
Various 394.1 Purchase Locators 14,663 14,663 FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-100719	392.2	Vehicles	\$134,138		\$134,138
FP-323898 394.1 Purchase Mobile Power Washer - Wolf Point 1,974 1,974	FP-318216	394.1	Communication Equipment and Tools	\$7,427		\$7,427
	Various	394.1	Purchase Locators	14,663		14,663
Total Account 394 \$24,064 \$24,064	FP-323898	394.1	Purchase Mobile Power Washer - Wolf Point	1,974		1,974
			Total Account 394	\$24,064		\$24,064
FP-100744 397.1 Communication Equipment \$24,304 \$24,304	FP-100744	397.1	Communication Equipment	\$24,304		\$24,304
FP-318189 397.1 Fixed Network Equipment 27,878 27,878	FP-318189	397.1	Fixed Network Equipment	27,878		27,878
FP-300071 397.2 Replace Mobile Collectors 4,382 4,382	FP-300071	397.2	Replace Mobile Collectors	4,382		4,382
FP-318205 397.8 IT Network Equipment 10,871 10,871	FP-318205	397.8	IT Network Equipment	10,871		10,871

				Growth	Montana
Project No.	Account	Description	Montana	Related	Less Growth
FP-324266	397.8	WIFI Cellular Communication Hardware	\$646		\$646
		Total Account 397	\$68,081		\$68,081
Various	398	Purchase Training Yard Improvements	\$5,382		\$5,382
FP-324248	398	Purchase Automated External Defibrillator	215		215
		Total Account 398	\$5,597		\$5,597
		Total Common	\$603,323	\$0	\$603,323
		Common - Intangible			
FP-100550	303	Upgrade Work Asset Management Software	\$1,586,289		\$1,586,289
FP-100575	303	Customer Self Service Web/IVR	30,103		30,103
FP-321271	303	Upgrade ThoughtSpot Betterment	8,711		8,711
FP-321325	303	Upgrade CC&B and Betterment	63,158		63,158
FP-321544	303	Upgrade PowerPlan	49,391		49,391
FP-324025	303	Upgrade Locusview Software	288,250		288,250
FP-324037	303	Upgrade IQ GEO Enhancements	17,903		17,903
FP-324535	303	Purchase Emergency Response Training Software	9,149		9,149
FP-324537	303	Purchase Leak Upgrades & Enhancement Software	1,615		1,615
		Total Common Intangible	\$2,054,569	\$0	\$2,054,569
		Total Plant Additions	\$22,725,718	\$3,379,471	\$19,346,247

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MONTANA-DAKOTA UTILITIES CO. METHODS AND PROCEDURES FOLLOWED IN CAPITALIZING THE ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION AND OTHER CONSTRUCTION OVERHEADS

Montana-Dakota's Allowance for Funds Used During Construction (AFUDC) policy statement sets forth the procedure used to determine work order charges AFUDC should be applied to.

- The AFUDC rate is calculated at the beginning of the accounting year and applied to work order balances, including AFUDC only in June and December, each month. The estimated AFUDC rate will be reviewed quarterly.
- 2. Work orders eligible for AFUDC application are those that provide construction duration of at least thirty (30) calendar days and a budget estimate of at least \$50,000.
- 3. AFUDC is applied to eligible work orders in the month following the first month any charges are applied to the work order.

The current AFUDC policy became effective in July 2020. The changes in the policy were made to align the procedure with industry standards and to align the procedure at the companies within the MDU Resources Utility Group.

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MONTANA-DAKOTA UTILITIES CO. SIGNIFICANT CHANGES IN INTANGIBLE PLANT

There have been significant changes in Common and Gas intangible plant during the twelve months ended December 31, 2023. These additions and upgrades are summarized below:

- Irth Solutions Software (\$0.2M)
- IVR Web (\$0.2M)
- PowerPlan License Fee (\$0.2M)
- Outage Management System (\$2.6M)
- Malta WBI Connection (\$3.6M)

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MONTANA-DAKOTA UTILITIES CO. WORKING PAPERS ON PLANT NOT USED & USEFUL

Montana-Dakota has no such plant.

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MONTANA-DAKOTA UTILITIES CO. DESCRIPTION OF PROPERTY RECORDS

The Company's Continuing Property Records are maintained in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission (FERC). The Plant Accounting System, which is computerized, records additions to utility plant at original cost (including overhead costs and an allowance for funds used during construction) through charges to work orders maintained in the Plant Accounting Construction Work in Progress (CWIP) System. As construction projects are completed and the plant is placed in service, the costs accumulated in related work orders are transferred to Account 106, Completed Construction Not Classified. When detailed work order information is available the costs are then transferred from Account 106 to the appropriate sub plant account of Account 101, Plant in Service. Such costs in Accounts 101 and 106 are recovered from utility customers through depreciation charges to cost of service. Upon retirement or other disposition of the plant property units, in the ordinary course of business, the original cost is transferred from Account 101 and charged to Account 108, Accumulated Provision for Depreciation of Utility Plant, plus or minus any net salvage.

MONTANA-DAKOTA UTILITIES CO. SUMMARY OF ACCUMULATED RESERVE FOR DEPRECIATION GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Function	Balance @ 12/31/2022	Balance @ 12/31/2023	Average Balance @ 12/31/2023	Pro Forma Adjustment 1/	Average Pro Forma Balance
Distribution	\$73,245,928	\$77,689,970	\$75,467,949	\$5,052,472	\$80,520,421
General	3,759,891	4,262,921	4,011,406	1,063,152	5,074,558
General Intangible	485,140	571,240	528,190	136,831	665,021
Common	2,763,080	3,077,588	2,920,334	407,885	3,328,219
Common Intangible	6,811,417	7,764,568	7,287,993	946,400	8,234,393
Total	\$87,065,456	\$93,366,287	\$90,215,872	\$7,606,740	\$97,822,612

^{1/} See Rule 38.5.133, Statement D, page 2.

MONTANA-DAKOTA UTILITIES CO. SUMMARY OF ACCUMULATED RESERVE FOR DEPRECIATION GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT B

Function	Balance @ 12/31/2022	Balance @ 12/31/2023	Average Balance @ 12/31/2023	Provision for Depreciation 1/	Pro Forma Balance	Average Pro Forma Balance	Pro Forma Adjustment
Distribution	\$73,245,928	\$77,689,970	\$75,467,949	\$5,660,901	\$83,350,871	\$80,520,421	\$5,052,472
General	3,759,891	4,262,921	4,011,406	1,623,273	5,886,194	5,074,558	1,063,152
General Intangible	485,140	571,240	528,190	187,562	758,802	665,021	136,831
Common	2,763,080	3,077,588	2,920,334	501,261	3,578,849	3,328,219	407,885
Common Intangible	6,811,417	7,764,568	7,287,993	939,650	8,704,218	8,234,393	946,400
Total	\$87,065,456	\$93,366,287	\$90,215,872	\$8,912,647	\$102,278,934	\$97,822,612	\$7,606,740

^{1/} See Rule 38.5.165, Statement I, pages 2-5 for the provision for depreciation.

MONTANA-DAKOTA UTILITIES CO. BOOK CHANGES IN ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION - GAS UTILITY FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Gas Utility Account 111 - Intangible	Beginning Balance 12/31/2022 \$4,181,713	Annual Provision \$556,317	Retirements (Original Cost)	Salvage	Removal Costs	Reclass/ Adjustments (\$10,219)	Ending Balance 12/31/2023 \$4,727,811
Account 108 Production							0
Distribution	267,316,344	22,292,973	(2,854,280)	4,713	(2,116,511)	(73,105)	284,570,134
General	12,833,555	2,255,871	(4,612,134)	3,980,579	(651)	115,424	14,572,644
Total Account 108	280,149,899	24,548,844	(7,466,414)	3,985,292	(2,117,162)	42,319	299,142,778
Total	\$284,331,612	\$25,105,161	(\$7,466,414)	\$3,985,292	(\$2,117,162)	\$32,100	\$303,870,589
Common 1/	\$37,274,897	\$4,280,974	(\$1,106,947)	\$684,934	(\$19,054)	\$967,235	\$42,082,039

^{1/} Common Plant is assigned by state on an actual site and use basis when applicable, and the remainder is allocated by state to gas and electric on a plant in service basis. Total common changes for the twelve months ended December 31, 2023 are:

	Beginning Balance	Annual	Retirements		Removal		Ending Balance
Common Utility	12/31/2022	Provision	(Original Cost)	Salvage	Costs	Adjustments	12/31/2023
Account 111	\$43,998,611	\$5,174,389	<u> </u>				\$49,173,000
Account 108	31,958,284	3,123,153	(2,570,038)	1,518,721	(46,309)	77,061	34,060,872
Total Accounts 111 and 108	\$75,956,895	\$8,297,542	(\$2,570,038)	\$1,518,721	(\$46,309)	\$77,061	\$83,233,872

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MONTANA-DAKOTA UTILITIES CO. PROCEDURES FOLLOWED IN DEPRECIATING OR AMORTIZING PLANT AND RECORDING ABANDONMENT

There has been no policy change with respect to the methodology employed or procedures followed in depreciating and amortizing plant investments and recording plant abandonments since the end of the year reported in the Company's last FERC Form 1.

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MONTANA-DAKOTA UTILITIES CO. ALLOCATION OF OVERALL ACCUMULATED RESERVE ACCOUNTS TO FUNCTIONAL GROUPS OF PLANTS

This schedule is not applicable because the Company provides and records its accumulated reserves for depreciation by functional groups of plant accounts.

MONTANA-DAKOTA UTILITIES CO. SUMMARY OF WORKING CAPITAL AND OTHER DEDUCTIONS GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Working Capital	Balance @ 12/31/22	Balance @ 12/31/23	Average		Pro Forma Adjustments	Pro Forma Balances	Adjustment
Materials and Supplies	\$894,739	\$1,034,821	\$931,515	1/	\$56,881	\$988,396	С
Gas in Underground Storage	1,915,968	8,548,544	2,156,240	1/	4,415,926	6,572,166	D
Prepayments Insurance Demand and Commodity	43,956 1,491,953	54,970 1,607,790	227,057 907,519		17,313 78,025	244,370 985,544	E F
Unamortized Loss on Debt	92,502	69,609	81,056	2/	(23,473)	57,583	G
Provision for Pensions & Benefits	10,932,098	12,646,603	11,789,351	2/	685,266	12,474,617	Н
Provision for Injuries & Damages	(31,686)	(31,792)	(31,739)	2/	(53)	(31,792)	1
Provision for Post Retirement	2,002,337	2,701,002	2,351,670	2/	560,872	2,912,542	J
Unamort. Redemption Cost of Pref. Stock	13,942	12,603	13,273	2/	(1,338)	11,935	K
Cash Working Capital	0	0	0		1,149,064	1,149,064	L
Total Working Capital	\$17,355,809	\$26,644,150	\$18,425,942	=	\$6,938,483	\$25,364,425	
Customer Advances for Construction	\$2,828,179	\$3,074,977	\$2,886,507	1/	\$162,182	\$3,048,689	М

^{1/} Thirteen month average.

^{2/} Beginning-of-year and end-of-year average.

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MONTANA-DAKOTA UTILITIES CO. MATERIALS AND SUPPLIES GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT C

	Per Books	Pro Forma 1/	Pro Forma Adjustment
December 2022	\$894,739	\$1,034,821	
January 2023	867,658	1,039,367	
February	869,925	1,027,814	
March	827,187	1,096,965	
April	886,957	886,957	
May	874,738	874,738	
June	916,566	916,566	
July	940,816	940,816	
August	983,343	983,343	
September	1,014,508	1,014,508	
October	974,573	974,573	
November	1,023,860	1,023,860	
December	1,034,821	1,034,821	
Thirteen month average	\$931,515	\$988,396	\$56,881

^{1/} Reflects actual balances through March 2024. April through December 2024 reflect prior year actual balance.

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MONTANA-DAKOTA UTILITIES CO. GAS IN UNDERGROUND STORAGE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT D

	Per Books	Pro Forma 1/	Pro Forma Adjustment
December 2022	\$1,915,968	\$8,548,544	
January 2023	(381,734)	5,720,245	
February	(2,189,528)	4,561,714	
March	(3,532,971)	3,292,286	
April	(2,676,685)	1,783,168	
May	(306,869)	3,082,676	
June	1,962,652	4,920,052	
July	3,159,066	6,893,752	
August	4,645,830	8,970,371	
September	5,880,688	10,793,674	
October	5,829,612	11,052,045	
November	5,176,552	9,946,984	
December	8,548,544	5,872,649	
Thirteen month average	\$2,156,240	\$6,572,166	\$4,415,926

^{1/} Reflects actual balances through March 2024. April through December 2024 reflects expected storage injection, withdrawal volumes, and pricing. See Workpaper Statement E, page 1.

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MONTANA-DAKOTA UTILITIES CO. PREPAID INSURANCE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT E

	Per Books	Pro Forma 1/	Pro Forma Adjustment
December 2022	\$43,956	\$54,970	
January 2023	463,683	508,642	
February	426,916	462,130	
March	392,112	414,830	
April	347,422	367,665	
May	299,143	320,500	
June	254,965	273,335	
July	210,781	226,170	
August	162,805	179,005	
September	119,578	131,840	
October	76,361	84,674	
November	99,047	100,209	
December	54,970	52,834	
Thirteen month average	\$227,057	\$244,370	\$17,313

^{1/} Reflects actual balances through March 2024. April to December 2024 reflect Pro Forma expense as shown on Workpaper Statement E, page 2.

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MONTANA-DAKOTA UTILITIES CO. PREPAID DEMAND AND COMMODITY CHARGES GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT F

	Per Books	Pro Forma 1/	Pro Forma Adjustment
December 2022 January 2023 February March April May	\$1,491,953 (262,556) (1,525,435) (2,176,819) (2,074,022) (1,175,815)	\$1,607,790 (184,374) (1,620,675) (2,353,331) (2,389,472) (1,378,339)	
June	85,142	97,542	
July	1,350,188	1,559,426	
August	2,765,715	3,019,903	
September	4,090,985	4,376,160	
October	4,239,055	4,575,498	
November	3,381,566	3,692,650	
December	1,607,790	1,809,295	
Thirteen month average	\$907,519	\$985,544	\$78,025

^{1/} Reflects actual balances through March 2024. April to December 2024 are based on expected storage activity and average pricing.

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MONTANA-DAKOTA UTILITIES CO. UNAMORTIZED LOSS ON DEBT ACCUMULATED DEFERRED INCOME TAXES GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT G

		Accumulated Deferred
	Loss on Debt	Income Taxes
Balance at December 31, 2022	\$92,502	(\$23,529)
Balance at December 31, 2023	69,609	(17,598)
Average Balance	\$81,056	(\$20,564)
2024 Amortization 1/	(24,053)	6,334
Balance at December 31, 2024	\$45,556	(\$11,264)
Average Balance at December 31, 2024	\$57,583	(\$14,431)
Pro Forma Adjustment	(\$23,473)	\$6,133

1/ Amortization includes annual amortization and reallocation.

January Reallocation: \$4,719 Annual Amortization: (28,772) Total 2024 Amortization: (\$24,053)

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MONTANA-DAKOTA UTILITIES CO. PROVISION FOR PENSIONS AND BENEFITS ACCUMULATED DEFERRED INCOME TAXES ON PENSIONS AND BENEFITS GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT H

	Provision for Pensions and Benefits	DIT on Pensions and Benefits
Balance at December 31, 2022	\$10,932,098	(\$2,672,708)
Balance at December 31, 2023	12,646,603	(3,073,934)
Average Balance 2023	\$11,789,351	(\$2,873,321)
2024 Activity 1/	(343,973)	83,607
Balance at December 31, 2024	\$12,302,630	(\$2,990,327)
Average Balance 2024	\$12,474,617	(\$3,032,131)
Pro Forma Adjustment	\$685,266	(\$158,810)

1/ Provision allocated to gas segment on Factor No. 27 and Montana operations on Factor No. 89.

January 2024 Reallocation: (\$270,942)

Projected Pension Expense: (\$73,031) (Montana Gas allocated)

Total pro forma activity: (\$343,973)

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MONTANA-DAKOTA UTILITIES CO. PROVISION FOR INJURIES AND DAMAGES ACCUMULATED DEFERRED INCOME TAXES ON INJURIES AND DAMAGES GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT I

	Provision for Injuries and Damages	DIT on Injuries and Damages
Balance at December 31, 2022	(\$31,686)	\$7,729
Balance at December 31, 2023	(31,792)	7,755
Average Balance	(\$31,739)	\$7,742
Balance at December 31, 2024	(31,792)	7,755
Average Balance	(\$31,792)	\$7,755
Pro Forma Adjustment	(\$53)	\$13

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MONTANA-DAKOTA UTILITIES CO. PROVISION FOR POST RETIREMENT ACCUMULATED DEFERRED POST RETIREMENT GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT J

Balance at December 31, 2022	Provision for Post Retirement \$2,002,337	DIT for Post Retirement (\$497,048)
Balance at December 31, 2023	2,701,002	(669,110)
Average Balance 2023	\$2,351,670	(\$583,079)
2024 Activity 1/	423,080	(104,808)
Balance at December 31, 2024	\$3,124,082	(\$773,918)
Average Balance 2024	\$2,912,542	(\$721,514)
Pro Forma Adjustment	\$560,872	(\$138,435)

^{1/} Provision allocated to gas segment on Factor No. 27 and Montana operations on Factor No. 25.

January 2024 Reallocation: (\$69,392)

Projected Post-Retirement Expense: ____\$492,472 (Montana Gas allocated)

Total pro forma activity: \$423,080

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MONTANA-DAKOTA UTILITIES CO. UNAMORTIZED REDEMPTION OF PREFERRED STOCK COST GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT K

	Unamortized Loss on Preferred Stock
Balance at December 31, 2022	\$13,942
Balance at December 31, 2023	12,603
Average Balance	\$13,273
Amortization 1/	(\$1,338)
Pro Forma Balance	\$11,935

1/ Amortization period of 15 years.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CASH WORKING CAPITAL TWELVE MONTHS ENDED DECEMBER 31, 2023 ADJUSTMENT L

		Cash		
		Expense	Expense	Expense
Operation & Maintenance	Pro Forma	Per Day	Lead Days	Dollar Days
Cost of Gas	\$49,978,363	\$136,927	39.38	\$5,392,185
Labor	9,096,763	24,923	24.08	600,146
Benefits	1,863,960	5,107	13.70	69,966
Vehicles and Work Equipment	1,147,576	3,144	36.02	113,247
Company Consumption	171,040	469	36.02	16,893
Uncollectible Accounts	355,265	973	36.02	35,047
Postage	356,819	978	36.02	35,228
Advertising	29,064	80	36.02	2,882
Software Maintenance	844,871	2,315	36.02	83,386
Insurance	666,268	1,825	36.02	65,737
Industry Dues	47,101	129	36.02	4,647
Regulatory Commission Expense	305,033	836	36.02	30,113
Materials	350,930	961	36.02	34,615
Subcontract Labor	1,160,668	3,180	36.02	114,544
Rent	505,309	1,384	36.02	49,852
CTA	102,052	280	36.02	10,086
All Other O&M	1,098,602	3,010	36.02	108,420
Total O&M	\$68,079,684	\$186,521		\$6,766,994
<u>Taxes</u>				
Ad Valorem Tax	\$6,887,127	\$18,869	252.35	\$4,761,592
Secretary of State Tax	367	1	(77.50)	(78)
Highway Use Tax	681	2	(122.00)	(244)
PSC Taxes	313,632	859	75.52	64,872
MCC Taxes	50,859	139	75.52	10,497
Payroll Tax	555,812	1,523	24.35	37,085
Delaware Franchise Fee	7,918	22	107.30	2,361
Current Income Tax	1,025,771	2,810	37.88	106,443
	, ,	·		·
Total Taxes	\$8,842,167	\$24,225		\$4,982,528
Interest on Short-Term Debt	\$6,925,339	\$18,974	17.16	\$325,594
Interest on Long-Term Debt	5,578,305	15,283	90.93	1,389,683
Total Interest	\$12,503,644	\$34,257		\$1,715,277
Total	\$89,425,495	\$245,003	54.96	\$13,464,799
D 1 D			50.05	
Revenue Lag Days			59.65	
Expense Lead Days			54.96	
Net Days			4.69	
Cash Expense per Day			\$245,003	
Cash Working Capital			\$1,149,064	
	Short Term Wght	Long Term Wght		
	Cost of Debt	Cost of Debt		
Adjusted Rate Base 1/	\$121,903,527	\$121,903,527		
Cost of Debt	5.681%	4.576%		
Interest on Debt	\$6,925,339	\$5,578,305		
	+ 5,020,030	+-,3.0,000		

^{1/} Represents the Pro Forma Rate Base found in Rule 38.5.175, page 7 excluding the Cash Working Capital Adjustment.

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MONTANA-DAKOTA UTILITIES CO. CUSTOMER ADVANCES FOR CONSTRUCTION GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT M

	Per Books	Pro Forma 1/	Pro Forma Adjustment
December 2022	\$2,828,179	\$3,074,977	
January 2023	2,821,163	3,017,290	
February	2,795,211	3,018,343	
March	2,767,541	3,079,443	
April	2,670,988	3,049,212	
May	2,820,228	3,049,212	
June	2,759,646	3,049,212	
July	3,048,156	3,049,212	
August	3,041,353	3,049,212	
September	3,000,270	3,049,212	
October	2,892,822	3,049,212	
November	3,004,063	3,049,212	
December	3,074,977	3,049,212	
13 month average	\$2,886,507	\$3,048,689	\$162,182
Accumulated Deferred Income Taxes:	(\$809,797)	(\$802,934) 2/	\$6,863

^{1/} Reflects actual balances through March 2024. April 2024 is reduced by \$30,231 to remove a non-Montana balance. May through December 2024 remain at April 2024 level.

^{2/} ADIT based on pro forma December balance.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CAPITAL STRUCTURE TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA 2024

2022 Averens	Balance	Ratio	Cost	Weighted Cost
2023 - Average	4055 000 170	45.0000/	4.5000/	0.0000/
Long Term Debt	\$855,368,170	45.206%	4.503%	2.036%
Short Term Debt 1/	86,962,500	4.596%	5.646%	0.259%
Common Equity	949,830,993	50.198%	10.800%	5.421%
Total	\$1,892,161,663	100.000%		7.716%
Pro Forma 2024 - Average				
Long Term Debt	\$887,852,571	44.586%	4.576%	2.040%
Short Term Debt 1/	104,685,305	5.257%	5.681%	0.299%
Common Equity	998,797,240	50.157%	10.800%	5.417%
Total	\$1,991,335,116	100.000%		7.756%

^{1/} Reflects average monthly balance.

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MONTANA-DAKOTA UTILITIES CO. AVERAGE UTILITY COMMON EQUITY TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA 2024

<u>Description</u>	Amount
Common Equity - 12/31/2022	\$934,382,554
Common Equity - 12/31/2023	\$965,279,432
Average @ 12/31/2023	\$949,830,993
Common Equity - 12/31/2024	\$1,032,315,047
Average @ 12/31/2024	\$998,797,240

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MONTANA-DAKOTA UTILITIES CO. AVERAGE LONG-TERM DEBT TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA 2024

	Balance Outstanding	Annual Cost	Adjusted Embedded Cost
Balance at 12/31/2022	\$855,000,000	\$38,490,190	4.502%
Minot Air Force Base Payable	375,423	22,525	6.000%
Amortization of Gain/Loss		18,117 1/	
Balance at 12/31/2022	\$855,375,423	\$38,530,832	4.505%
Balance at 12/31/2023	\$855,000,000	\$38,490,190	4.502%
Minot Air Force Base Payable	360,916	21,655	6.000%
Total @ 12/31/2023	\$855,360,916	\$38,511,845	4.502%
Average @ 12/31/2023	\$855,368,170	\$38,521,339	4.503%
Balance at 12/31/2024	\$920,000,000	\$42,728,840	4.644%
Minot Air Force Base Payable	344,225	20,654	6.000%
Total @ 12/31/24	\$920,344,225	\$42,749,494	4.645%
Average @ 12/31/2024	\$887,852,571	\$40,630,670	4.576%

^{1/} Page 4.

MONTANA-DAKOTA UTILITIES CO. LONG-TERM DEBT CAPITAL DECEMBER 31, 2023

Loss on Reacquirement Redemption and

								Reaempti	on and					
				Principal	Under	writers'	Commission	<u>Issuance E</u>	Expense					
	Date of	Date of	Interest	Amount			% Gross		% Gross		Cost of	Principal		Embedded
Description	Issuance	Maturity	Rate	of Issue	Ame	ount	Proceeds	Amount	Proceeds	Net Proceeds	Money 1/	Outstanding	Annual Cost	Cost
Unsecured Long-Term Debt: Senior Notes														
5.98%	12/15/03	12/15/33	5.980%	\$ 30,000,000	\$ 6	24,465	2.082%			\$ 29,375,535	6.210%	\$ 30,000,000	\$ 1,863,000	
6.33%	08/24/06	08/24/26	6.330%	100,000,000	3	344,061	0.344%	\$ 10,532,009	10.532%	89,123,930	7.514%	100,000,000	7,514,000	
5.18%	04/15/14	04/15/44	5.180%	50,000,000	2	239,178	0.478%			49,760,822	5.280%	50,000,000	2,640,000	
4.24%	07/15/14	07/15/24	4.240%	60,000,000	2	291,263	0.485%			59,708,737	4.346%	60,000,000	2,607,600	
4.34%	07/15/14	07/15/26	4.340%	40,000,000	1	97,042	0.493%			39,802,958	4.442%	40,000,000	1,776,800	
3.78%	10/29/15	10/30/25	3.780%	87,000,000	4	71,997	0.543%			86,528,003	3.883%	87,000,000	3,378,210	
4.87%	10/29/15	10/30/45	4.870%	11,000,000		59,461	0.541%			10,940,539	4.964%	11,000,000	546,040	
4.03%	12/10/15	12/10/30	4.030%	52,000,000	2	286,355	0.551%			51,713,645	4.122%	52,000,000	2,143,440	
4.15%	11/21/16	11/21/46	4.150%	40,000,000	2	26,084	0.565%			39,773,916	4.228%	40,000,000	1,691,200	
3.73%	03/21/17	03/21/37	3.730%	40,000,000	1	73,637	0.434%			39,826,363	3.797%	40,000,000	1,518,800	
3.36%	03/21/17	03/21/32	3.360%	20,000,000		86,071	0.430%			19,913,929	3.425%	20,000,000	685,000	
3.66%	10/17/19	10/17/39	3.660%	50,000,000	2	234,202	0.468%			49,765,798	3.728%	50,000,000	1,864,000	
3.98%	10/17/19	10/17/49	3.980%	50,000,000	2	234,202	0.468%			49,765,798	4.046%	50,000,000	2,023,000	
4.08%	11/18/19	11/18/59	4.080%	100,000,000	4	35,969	0.436%			99,564,031	4.144%	100,000,000	4,144,000	
3.21%	09/15/21	09/15/51	3.210%	55,000,000	2	265,095	0.482%			54,734,905	3.262%	55,000,000	1,794,100	
3.31%	09/15/21	09/15/61	3.310%	20,000,000		96,432	0.482%			19,903,568	3.360%	20,000,000	672,000	
3.21%	12/15/21	12/15/51	3.210%	50,000,000	2	215,015	0.430%			49,784,985	3.258%	50,000,000	1,629,000	
Total Long-Te	erm Debt C	apital		\$855,000,000	\$4,4	80,529		\$10,532,009	=	\$839,987,462	•	\$855,000,000	\$38,490,190	4.502%

^{1/} Yield to maturity based upon the life, net proceeds, and semiannual compounding of stated interest rate.

MONTANA-DAKOTA UTILITIES CO. LONG-TERM DEBT CAPITAL PRO FORMA DECEMBER 31, 2024

Loss on Reacquirement Redemption and

								Redempti	on and					
				Principal	<u>Unc</u>	derwriters'	Commission	<u>Issuance E</u>	<u>xpense</u>					
	Date of	Date of	Interest	Amount			% Gross		% Gross		Cost of	Principal		Embedded
Description	Issuance	Maturity	Rate	of Issue	-	Amount	Proceeds	Amount	Proceeds	Net Proceeds	Money 1/	Outstanding	Annual Cost	Cost
Unsecured Lo	ong-Term D	ebt: Seni	or Notes											
5.98%	12/15/03	12/15/33	5.980%		\$	624,465	2.082%			\$ 29,375,535	6.210%		\$ 1,863,000	
6.33%	08/24/06	08/24/26	6.330%	100,000,000		344,061	0.344%	\$ 10,532,009	10.532%	89,123,930	7.514%	100,000,000	7,514,000	
5.18%	04/15/14	04/15/44	5.180%	50,000,000		239,178	0.478%			49,760,822	5.280%	50,000,000	2,640,000	
4.34%	07/15/14	07/15/26	4.340%	40,000,000		197,042	0.493%			39,802,958	4.442%	40,000,000	1,776,800	
3.78%	10/29/15	10/30/25	3.780%	87,000,000		471,997	0.543%			86,528,003	3.883%	87,000,000	3,378,210	
4.87%	10/29/15	10/30/45	4.870%	11,000,000		59,461	0.541%			10,940,539	4.964%	11,000,000	546,040	
4.03%	12/10/15	12/10/30	4.030%	52,000,000		286,355	0.551%			51,713,645	4.122%	52,000,000	2,143,440	
4.15%	11/21/16	11/21/46	4.150%	40,000,000		226,084	0.565%			39,773,916	4.228%	40,000,000	1,691,200	
3.73%	03/21/17	03/21/37	3.730%	40,000,000		173,637	0.434%			39,826,363	3.797%	40,000,000	1,518,800	
3.36%	03/21/17	03/21/32	3.360%	20,000,000		86,071	0.430%			19,913,929	3.425%	20,000,000	685,000	
3.66%	10/17/19	10/17/39	3.660%	50,000,000		234,202	0.468%			49,765,798	3.728%	50,000,000	1,864,000	
3.98%	10/17/19	10/17/49	3.980%	50,000,000		234,202	0.468%			49,765,798	4.046%	50,000,000	2,023,000	
4.08%	11/18/19	11/18/59	4.080%	100,000,000		435,969	0.436%			99,564,031	4.144%	100,000,000	4,144,000	
3.21%	09/15/21	09/15/51	3.210%	55,000,000		265,095	0.482%			54,734,905	3.262%	55,000,000	1,794,100	
3.31%	09/15/21	09/15/61	3.310%	20,000,000		96,432	0.482%			19,903,568	3.360%	20,000,000	672,000	
3.21%	12/15/21	12/15/51	3.210%	50,000,000		215,015	0.430%			49,784,985	3.258%	50,000,000	1,629,000	
5.62%	07/01/24	07/01/54	5.620%	125,000,000		375,000	0.300%			124,625,000	5.477%	125,000,000	6,846,250	
Total Long-Te	orm Dobt C	anital		\$920,000,000	•	64,564,266		\$10,532,009	- ,	\$904,903,725		\$920,000,000	\$42,728,840	4.644%
TOTAL LONG-16	ann bebt C	арнаі		φ920,000,000	Ţ	94,504,200	: :	φ10,532,009	= :	φ904,903,725	:	φ920,000,000	φ4∠,120,04U	4.044%

^{1/} Yield to maturity based upon the life, net proceeds, and semiannual compounding of stated interest rate.

Docket No. 2024.05.061 Rule 38.5.147 Statement F Page 4 of 5

MONTANA-DAKOTA UTILITIES CO. AMORTIZATION OF LOSS ON REACQUIRED DEBT TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA 2024

Acct. 1890 - Unamortized Loss	Amortization
PCN Notes Loss/Unamortized Expense - 2022	\$18,117
PCN Notes Loss/Unamortized Expense - 2023	φ10,117
PCN Notes Loss/Unamortized Expense - 2024	0

Docket No. 2024.05.061 Rule 38.5.147 Statement F Page 5 of 5

MONTANA-DAKOTA UTILITIES CO. AVERAGE SHORT-TERM DEBT TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA 2024

2022	Balance Outstanding	Annual Cost	Average Cost
2023 Average Balance 1/ Amortization of Fees 2/	\$86,962,500	\$4,515,277 394,236	5.192%
Total	\$86,962,500	\$4,909,513	5.646%
Pro Forma 2024 Average Balance 1/ Amortization of Fees 2/	\$104,685,305 	\$5,484,309 463,118	5.239%
Total	\$104,685,305	\$5,947,427	5.681%

^{1/} Twelve month average balance.

^{2/} Negotiation and commitment fees.

Docket No. 2024.05.061 Rule 38.5.148 Statement F Page 1 of 1

MONTANA-DAKOTA UTILITIES CO. AVERAGE PREFERRED STOCK TWELVE MONTHS ENDING DECEMBER 31, 2023

Montana-Dakota Utilities Co. has no preferred stock for the 12 months ending December 31, 2023.

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MONTANA-DAKOTA UTILITIES CO. COMMON STOCK FOR THE PERIOD ENDING DECEMBER 31, 2023

Montana-Dakota is a subsidiary of MDU Energy Capital, LLC., which is a direct subsidiary of MDU Resources Group, Inc. As such, Montana-Dakota has 1,000 shares of \$1 per Common Share, all of which is held by MDU Energy Capital, LLC.

Montana-Dakota has no publicly traded stock, does not issue dividends, nor has it had any changes in par or stated value price since its reorganization authorized in Docket No. D2018.1.6.

Docket No. 2024.05.061 Rule 38.5.152 Statement F Page 1 of 1

MONTANA-DAKOTA UTILITIES CO. REACQUISITION OF BONDS OR PREFERRED STOCK FOR THE EIGHTEEN MONTH PERIOD ENDING DECEMBER 31, 2023

First Mortgage Bonds

Montana-Dakota does not have any bonds outstanding. All First Mortgage Bonds have been replaced with unsecured notes.

Montana-Dakota did not reacquire any unsecured notes during the 18 months ended December 31, 2023.

Preferred Stock

Montana-Dakota does not have any preferred stock.

Docket No. 2024.05.061 Rule 38.5.156 Statement G Page 1 of 3

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF OPERATION AND MAINTENANCE EXPENSES TWELVE MONTHS ENDING DECEMBER 31, 2023

	Montana	Pro Forma Adjustments	Pro Forma
Cost of Gas	\$58,420,246	(\$8,441,883)	\$49,978,363
Other Gas Supply	204,800	(1,016)	203,784
Distribution	6,928,773	530,601	7,459,374
Customer Accounting	2,128,016	48,938	2,176,954
Customer Service	341,020	(2,676)	338,344
Sales	146,251	(28,849)	117,402
Administrative and General	7,471,658	333,805	7,805,463
Total O&M Expenses	\$75,640,764	(\$7,561,080)	\$68,079,684

Docket No. 2024.05.061 Rule 38.5.156 Statement G Page 2 of 3

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF OPERATION AND MAINTENANCE EXPENSES TWELVE MONTHS ENDING DECEMBER 31, 2023

Account No.	Description	Per Books	Pro Forma Adjustments	Pro Forma
	·			
004	Cost of Gas and Other Gas Supply Expenses	# 54.000.400		
804	Natural Gas City Gate Purchases	\$54,220,483		
805.1	Purchased Gas Cost Adjustments	11,036,221		
808.1	Gas Withdrawn from Storage	(6,836,458)		
808.2	Gas Delivered to Storage	0		
813	Other Gas Supply Expenses	204,800	(CO 440 000)	ΦEO 400 447
	Total Other Gas Supply Expenses	\$58,625,046	(\$8,442,899)	\$50,182,147
	<u>Distribution Expenses</u>			
	Operation Caperises			
870	Supervision and Engineering	\$1,120,484		
871	Distribution Load Dispatching	11,768		
874	Mains and Services	1,839,147		
875	Measuring & Reg. Station Exp General	100,617		
876	Measuring & Reg. Station Exp Industrial	32,334		
877	Measuring & Reg. Station Exp CG	36,580		
878	Meters and House Regulators	122,083		
879	Customer Installations	507,696		
880	Other Expenses	1,653,729		
881	Rents	55,445		
	Total Operation Expenses	\$5,479,883		
	<u>Maintenance</u>			
885	Supervision & Engineering	\$444,540		
886	Structures & Improvements	620		
887	Mains	82,238		
889	Measuring & Reg. Station Exp General	100,185		
890	Measuring & Reg. Station Exp Industrial	84,849		
891	Measuring & Reg. Station Exp CG	51,958		
892	Services	191,054		
893	Meters and House Regulators	288,106		
894	Other Equipment	205,340		
	Total Maintenance Expenses	\$1,448,890		
	Total Distribution Expenses	\$6,928,773	\$530,601	\$7,459,374

Docket No. 2024.05.061 Rule 38.5.156 Statement G Page 3 of 3

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF OPERATION AND MAINTENANCE EXPENSES TWELVE MONTHS ENDING DECEMBER 31, 2023

Account No.	Description	Per Books	Pro Forma Adjustments	Pro Forma
901 902 903 904 905	Customer Accounts Expenses Operation Supervision Meter Reading Expenses Customer Records and Collection Exp. Uncollectible Accounts Misc. Customer Accounts Expenses Total Customer Accounts Expenses	\$55,861 178,202 1,451,571 371,720 70,662 \$2,128,016	\$48,938	\$2,176,954
907 908 909	Customer Service & Information Expenses Operation Supervision Customer Assistance Expenses Informational and Instructional Expenses Total Customer Service & Info. Exp.	\$73,036 212,082 55,902 \$341,020	(\$2,676)	\$338,344
911 912 913	Sales Expenses Operation Supervision Demonstrating and Selling Expenses Advertising Expenses Total Sales Expenses	(\$465) 115,063 31,653 \$146,251	(\$28,849)	\$117,402
920 921 923 924 925 926 928 930 931	Administrative & General Expenses Operation Administrative and General Salaries Office Supplies and Expenses Outside Services Employed Property Insurance Injuries and Damages Employee Pensions and Benefits Regulatory Commission Expenses Miscellaneous General Expenses Rents Total Operation Expenses	\$2,398,861 1,414,404 161,579 176,662 541,438 1,766,331 134,013 155,270 566,211 \$7,314,769		
935	Maintenance Maintenance of General Plant Total Maintenance Expenses Total Administrative & General Expenses	\$156,889 \$156,889 \$7,471,658	\$333,805	\$7 805 <i>4</i> 63
	Total Operation & Maintenance Expenses	\$75,640,764	(\$7,561,080)	\$7,805,463 \$68,079,684

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OPERATION & MAINTENANCE EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2024 PRO FORMA

		Cost of			Vehicles & Work	Company	Uncollectible		
<u>Function</u>	Pro Forma	Gas	Labor	Benefits	Equipment	Consumption	Accounts	Postage	Advertising
Cost of Gas	\$49,978,363	\$49,978,363							
Other Gas Supply	203,784		\$148,034		\$13				
Distribution	7,459,374		4,963,884		989,158	\$132,631	\$0	\$6,288	
Customer Accounting	2,176,954		1,238,428		81,614	1,742	355,265	314,994	
Customer Service	338,344		182,110		8,617			22	\$29,064
Sales	117,402		108,947		7,235				
Administrative & General	7,805,463		2,455,360	\$1,863,960	60,939	36,667		\$35,515	
Total Other O&M	\$18,101,321	\$0	\$9,096,763	\$1,863,960	\$1,147,576	\$171,040	\$355,265	\$356,819	\$29,064
Total O&M	\$68,079,684	\$49,978,363	\$9,096,763	\$1,863,960	\$1,147,576	\$171,040	\$355,265	\$356,819	\$29,064
Adjustment No.		5	6	7	8	9	10	11	12
Page No.		3	6	7	8	9	10	11	12

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OPERATION & MAINTENANCE EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2024 PRO FORMA

	Software		Industry	Regulatory Commission		Subcontract			All Other
<u>Function</u>	Maintenance	Insurance	Dues	Expense	Materials	Labor	Rent	CTA	O&M
Cost of Gas									
Other Gas Supply									\$55,737
Distribution	4,081				\$339,753	\$834,186	\$57,843		131,550
Customer Accounting	3,908				318	53,400	1		127,284
Customer Service								\$99,255	19,276
Sales							0		1,220
Administrative & General	836,882	\$666,268	\$47,101	\$305,033	10,859	273,082	447,465	2,797	763,535
Total Other O&M	\$844,871	\$666,268	\$47,101	\$305,033	\$350,930	\$1,160,668	\$505,309	\$102,052	\$1,098,602
Total O&M	\$844,871	\$666,268	\$47,101	\$305,033	\$350,930	\$1,160,668	\$505,309	\$102,052	\$1,098,602
Adjustment No.	13	14	15	16	17	18	19	20	
Page No.	13	14	15-17	18	19	20	21	22	23

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA COST OF GAS ADJUSTMENT NO. 5

	Annualized Pro Forma Dk Sales 1/	Commodity Charge 2/	Pro Forma Cost of Gas
Residential	6,115,799	\$4.762	\$29,123,435
Firm General Service	4,144,383	4.762	19,735,552
Optional Seasonal	11,818	4.903	57,944
Contract Demand	105	3/	8,472
Small Interruptible	230,122	3.151	725,114
Large Interruptible	104,045	3.151	327,846
Total	10,606,272		\$49,978,363
Per Books Cost of Gas			58,420,246
Pro Forma Adjustment			(\$8,441,883)

^{1/} See Rule 38.5.164, Statement H, page 2.

^{2/} March 2024 gas cost tracking adjustment adjusted to reflect annual commodity costs inclusive of losses.

^{3/} Based on the commodity cost of gas at \$2.972/dk and a monthly Capacity Charge of \$11.93 /dk. Contract Demand dk's are 684 dk for 2024.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA COST OF GAS NORMALIZED

	Normalized Dk Sales 1/	Commodity Charge 2/	Normalized Cost of Gas
Residential	6,094,672	\$4.762	\$29,022,828
Firm General Service	4,113,681	4.762	19,589,349
Optional Seasonal	11,818	4.903	57,944
Contract Demand	105	3/	8,472
Small Interruptible	230,122	3.151	725,114
Large Interruptible	104,045	3.151	327,846
Total	10,554,443		\$49,731,553
Per Books Cost of Gas			58,420,246
Pro Forma Adjustment			(\$8,688,693)

^{1/} See Rule 38.5.164, Statement H, Page 2.

^{2/} March 2024 gas cost tracking adjustment adjusted to reflect annual commodity costs inclusive of losses.

^{3/} Based on the commodity cost of gas at \$2.972/dk and a monthly Capacity Charge of \$11.93 /dk. Contract Demand dk's are 684 dk for 2024.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA COST OF GAS PER BOOKS @ CURRENT RATES

	Per Books Dk Sales 1/	Commodity Charge 2/	Pro Forma Cost of Gas
Residential	6,229,315	\$4.762	\$29,663,998
Firm General Service	4,237,601	4.762	20,179,456
Optional Seasonal	12,577	4.903	61,665
Contract Demand	77	3/	9,904
Small Interruptible	358,791	3.151	1,130,550
Large Interruptible	112,254	3.151	353,712
Total	10,950,615		\$51,399,285
Per Books Cost of Gas			58,420,246
Pro Forma Adjustment			(\$7,020,961)

^{1/} See Rule 38.5.164, Statement H, Page 2.

^{2/} March 2024 gas cost tracking adjustment adjusted to reflect annual commodity costs inclusive of losses.

^{3/} Based on the commodity cost of gas at \$2.972/dk and a monthly Capacity Charge of \$11.93 /dk. Contract Demand dk's are 811 dk for 2024.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA LABOR EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 6

			Pro Forma
	Per Books	Pro Forma 1/	Adjustment
Other Gas Supply	\$149,050	\$148,034	(\$1,016)
Distribution	4,997,968	4,963,884	(34,084)
Customer Accounting	1,246,932	1,238,428	(8,504)
Customer Service	183,360	182,110	(1,250)
Sales	109,695	108,947	(748)
A&G	2,472,220	2,455,360	(16,860)
Total Labor	\$9,159,225	\$9,096,763	(\$62,462)

			Pro Forma	
			Labor by	
	Per Books		Object	
5110 Straight Time	\$7,134,892		\$7,469,518	2/
5120 Premium Time	410,554		429,809	2/
5130 Bonuses & Comm.	198,164		198,164	3/
5131 Incentive Comp.	1,300,367	5/	878,709	4/
5150 Meals	1,921		1,921	3/
5193 Vacation	113,327		118,642	2/
	\$9,159,225	_	\$9,096,763	_

- 1/ Pro Forma 2024 values reflect the percentage of total adjusted per book labor multiplied by the Pro Forma Labor by Object total.
- 2/ Reflects a 4.69% increase for 2024 based on the weighted average increases of 5.0% for union employees and 4.5% for non-union as shown on Workpaper Statement G, page 5.
- 3/ Pro forma stock compensation, miscellaneous bonuses and meals is 2023 per books to reflect ongoing expense.
- 4/ Reflects an average short incentive level of 11.58% applied to straight time and vacation.
- 5/ 2023 per books short term incentive compensation resulted in a payout over 100% of the target payout. Pro Forma short term incentive compensation reflects payout at 100% of target.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA BENEFITS EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 7

	2023 Per Books	Pro Forma	Pro Forma Adjustment
Medical/Dental	\$1,074,578	\$1,164,735 1/	\$90,157
Pension expense	23,455	45,085 2/	21,630
Post-retirement	(364,736)	(330,414) 3/	34,322
401-K	893,570	935,478 4/	41,908
Workers compensation	39,474	41,325 4/	1,851
Other Benefits	7,404	7,751 4/	347
Total Benefits	\$1,673,745	\$1,863,960	\$190,215

- 1/ Medical/Dental increase is based on 2024 premium levels: 8.39%
- 2/ Total Company pension expense based on the 2024 actuarial.

	Per Books	Actuarial	
Bargaining	\$53,192	\$190,855	
Non-Bargaining	155,841	210,954	
Total	\$209,033	\$401,809	92.22% increase

3/ Total Company post-retirement expense based on the 2024 actuarial.

	Per Books	Actuarial	
Total	(\$3,471,838)	(\$3,145,268)	9.41% increase

4/ Pro Forma increase based on straight time labor increase percentage: 4.69%

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA VEHICLES AND WORK EQUIPMENT TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 8

	Per Books	Pro Forma 1/	Pro Forma Adjustment
Other Gas Supply	\$13	\$13	\$0
Distribution	503,166	989,158 2	2/ 485,992
Customer Accounting	41,528	81,614	40,086
Customer Service	4,389	8,617	4,228
Sales	3,683	7,235	3,552
A&G	31,001	60,939	29,938
Total Vehicles and Work Equipment	\$583,780	\$1,147,576	\$563,796

- 1/ Based on pro forma plant and proposed depreciation rates.
- 2/ Increase primarily due to proposed depreciation rate change for Power Operated Equipment.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA COMPANY CONSUMPTION TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 9

Distribution A&G Customer Accounting Total	Per Books Total \$135,859 38,301 1,682 \$175,842	Pro Forma \$132,631 36,667 1,742 \$171,040	Pro Forma Adjustment (\$3,228) (1,634) 60 (\$4,802)
Distribution A&G Customer Accounting Total Electric	Per Books	Pro Forma 1/ \$70,658 2,145 1,742 \$74,545	Pro Forma Adjustment \$2,436 74 60 \$2,570
Distribution A&G Total Electric	Per Books Electric \$38,891 25,550 \$64,441	Pro Forma 1/ \$40,278 26,462 \$66,740	Pro Forma Adjustment \$1,387 912 \$2,299
Distribution A&G Total Gas	Per Books Gas \$28,746 10,680 \$39,426	Pro Forma 2/ \$21,695 8,060 \$29,755	Pro Forma Adjustment (\$7,051) (2,620) (\$9,671)

^{1/} Increased 3.57% to reflect volumes at current rates.

^{2/} Decreased 24.53% to reflect normalized volumes at current rates.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA UNCOLLECTIBLE ACCOUNTS TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 10

			Pro Forma
	Per Books	Pro Forma 1/	Adjustment
Customer Accounting	\$371,720	\$355,265	(\$16,455)
Total Uncollectible Accounts	\$371,720	\$355,265	(\$16,455)

1/ Based on three-year average ratio of write-offs applied to Pro Forma revenues.

Total Pro Forma Sales Revenue \$84,586,791
Three-Year Average Write-Offs 0.42%
\$355,265

	Net	Sales and	
Twelve months ending	Write-Offs	Trans. Rev	%
12/31/2021	391,324	79,624,055	0.49%
12/31/2022	421,936	119,517,790	0.35%
12/31/2023	456,817	101,768,775	0.45%
	\$1,270,077	\$300,910,620	0.42%

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA POSTAGE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 11

	Per Books	Pro Forma	Pro Forma Adjustment
Distribution	\$6,288	\$6,288	\$0
Customer Accounting	280,484	314,994 1/	34,510
Customer Service & Information	22	22	0
A&G	35,515	35,515	0
Total	\$322,309	\$356,819	\$34,510

^{1/} Reflects an 12.60% increase based on the Pro Forma weighted average increase, partially offset by electronic billing savings for the twelve months ending December 31, 2023. This is shown on Workpaper Statement G, page 18.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADVERTISING TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 12

			Pro Forma
	Per Books	Pro Forma 1/	Adjustment
Customer Service & Information	\$34,482	\$29,064	(\$5,418)
Sales	31,653	0	(31,653)
A&G	11,179	0	(11,179)
Total	\$77,314	\$29,064	(\$48,250)

^{1/} Eliminates promotional and institutional advertising expenses and informational advertising expenses not applicable to Montana gas operations.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 13

			Pro Forma
	Per Books	Pro Forma 1/	Adjustment
Distribution	\$4,080	\$4,081	\$1
Customer Accounting	1,888	3,908	2,020
A&G	768,334	836,882	68,548
Total	\$774,302	\$844,871	\$70,569

^{1/} Pro Forma based on 2024 estimated levels.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INSURANCE EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 14

	Per Books	Pro Forma 1/	Pro Forma Adjustment
Director's & Officer's Liability	\$58,734	\$52,967	(\$5,767)
Excess Liability			
Fiduciary Liability	9,512	9,678	166
Employment Liability	4,519	4,146	(373)
Third Party/Excess Liability	333,388	329,454	(3,934)
Property - All Risk	173,277	195,113	21,836
Blanket Crime	2,208	2,178	(30)
Special Contingency	317	255	(62)
Self Insurance	49,970	72,477 2	2/ 22,507
Total Insurance	\$631,925	\$666,268	\$34,343

^{1/} Adjusted to reflect insurance expense at current levels, see Workpaper Statement G, page 34.

^{2/} Pro Forma Self Insurance based on 5 year average.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INDUSTRY DUES TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 15

	Per Books	Pro Forma		Pro Forma Adjustment	Benefit to Ratepayer
American Gas Association	\$29,614	\$27,996	1/	(\$1,618)	Educates the public about the importance of natural gas and supports gas utilities in their efforts to make their operations safer, more efficient, and environmentally-friendly.
Billings Builders Exchange	369	0		(369)	Cancelled subscription in 2024.
Billings Rotary Club	129	67	1/	(62)	Encourages the development of acquaintance as an opportunity of service, high ethical standards in business and professions, and the advancement of international understanding.
Big Sky Economic Development	2,500	2,500		0	Sustains and grows Yellowstone County's vibrant economy and outstanding quality of life, by providing leadership and resources for business creation, expansion, retention, new business recruitment and community development.
Chamber of Commerce-Billings	4,056	2,434	1/ 2/	(1,622)	Chambers of Commerce provide value to the city assuring they continue to thrive and grow. They provide assistance for new customers, new homeowners, renters in finding a utility, and they support and serve the communities.
Chamber of Commerce-Glasgow	350	210	1/ 2/	(140)	Chambers of Commerce provide value to the city assuring they continue to thrive and grow. They provide assistance for new customers, new homeowners, renters in finding a utility, and they support and serve the communities.
Chamber of Commerce-Hardin	250	150	2/	(100)	Chambers of Commerce provide value to the city assuring they continue to thrive and grow. They provide assistance for new customers, new homeowners, renters in finding a utility, and they support and serve the communities.
Chamber of Commerce-Laurel	760	456	1/ 2/	(304)	Chambers of Commerce provide value to the city assuring they continue to thrive and grow. They provide assistance for new customers, new homeowners, renters in finding a utility, and they support and serve the communities.

^{1/} Pro Forma reflects actual amounts for those invoices that have been received as of February 29, 2024.

^{2/} Pro Forma reflects the elimination of lobbying expenses as a percentage (40%) of annual dues per Docket No. 88.6.15.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INDUSTRY DUES TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 15

Chamber of Commerce-Miles City	949	516	2/	(433)	Chambers of Commerce provide value to the city assuring they continue to thrive and grow. They provide assistance for new customers, new homeowners, renters in finding a utility, and they support and serve the communities.
Chamber of Commerce-Wolf Point	250	150	2/	(100)	Chambers of Commerce provide value to the city assuring they continue to thrive and grow. They provide assistance for new customers, new homeowners, renters in finding a utility, and they support and serve the communities.
Common Ground Alliance (CGA)	236	246	1/	10	Committed to saving lives and preventing damage to North American underground infrastructure by promoting effective damage prevention practices.
Dawson County Economic Development	1,018	1,022	1/	4	Offers framework to generate economic growth, achieve social justice, exercise environmental stewardship and strengthen governance.
Energy Solutions Center	1,881	1,767	1/	(114)	Promotes energy efficient natural gas solutions and systems for use by residential, commercial, and industrial energy users. The Center creates educational and marketing materials, training manuals, and decision analysis software to enhance the success of those utility customer service professionals responsible for enhancing customer productivity, efficiency, reliability, and comfort.
Glendive Kiwanis Club	0	18	1/	18	Empowers communities to improve the world by making lasting differences in the lives of children. Strives to be a positive influence in communities worldwide so that one day, all children will wake up in communities that believe in them, nurture them, and provide the support they need to thrive.
Home Builders Association of Billings	575	507	1/	(68)	Fights for the rights, regulations, and legislative changes that affect the building industry, and continuously advocate for improvements in the industry.
Midwest Energy Association	2,605	2,605		0	Provides leading education to natural gas and electric delivery personnel. Cost-effective means of getting your personnel trained, connected, and educated in the ever-demanding and ever-changing energy industry.
Montana Petroleum Association	425	450	1/	25	Non-profit that works to ensure energy gets to people in a safe, affordable, reliable, and responsible manner. Works to ensure everyone in the state and region continues to have an abundant and affordable supply of energy.
National Safety Council	0	64	1/	64	Provides resources and safety training programs. Supports a safe workplace.

^{1/} Pro Forma reflects actual amounts for those invoices that have been received as of February 29, 2024.

^{2/} Pro Forma reflects the elimination of lobbying expenses as a percentage (40%) of annual dues per Docket No. 88.6.15.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INDUSTRY DUES TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 15

North Dakota Petroleum Council 70 70 0 Promotes opportunities for open discussion, lawfull interchange of information, and education concerning the petroleum industry. Provides resources and safety training programs. Supports a safe workplace. Politico News Service 244 0 3/2 (244) Richland Economic Development 688 660 1/2 (28) Utility Solid Waste Activities Group 1,527 1,482 1/2 (45) Utility Solid Waste Activities Group 1,527 1,482 1/2 (45) Utility Telecom Council 756 553 1/2 (203) West Associates 116 109 1/2 (7) Western Energy Institute 2,413 2,413 2,413 0 (16,26) Promotes opportunities for open discussion, lawfull interchange of information, and education concerning the petroleum industry. Provides resources and safety training programs. Supports a safe workplace. Promotes opportunities for open discussion, lawfull interchange of information, and education concerning the petroleum industry. Provides resources and safety training programs. Supports a safe workplace. N/A Helps economic growth in Richland County, MT with aim to increase economic activity, employment, tax base, and opportunities. Utility Solid Waste Activities Group 1,527 1,482 1/2 (45) Foliation Analysis of the program of t	NILE Membership	0	500	1/	500	Non-profit organization that actively supports youth development, education, and community engagement while positively impacting the local economy. Offers Scholarships for deserving students, has community engagement and support through events, and boosts local economy by promoting tourism and business.
North Dakota Satety Council Politico News Service 244 0 3/ (244) Richland Economic Development 688 660 1/ (28) Helps economic growth in Richland County, MT with aim to increase economic activity, employment, tax base, and opportunities. Utility Solid Waste Activities Group 1,527 1,482 1/ (45) Lillity environmental regulatory compliance and policy trade organization focused on solid and hazardous waste, CCR, PCBs, spills response, DOT hazmat, CERCLA, PGAS, low volume waste, and other environmental issues. Gives voice to the utility workforce who create and maintain critical communications systems that help keep the lights on and the water flowing. Serves as the source and resource to deploy technologies and solutions that deliver secure, reliable, and affordable services. Gives access to a telecom/IT/technology market and access to legal, regulatory, research, and standards experts. Has small forum and candid discussions were members can collaborate on environmental compliance matters, emissions regulations, transmission permitting, and natural resources. Group was assembled for western utilities and focuses on the unique challenges that are faced such as the amount of federal and tribal land present and the unique hydrogeological features in our service territories. Facilitates valuable, direct connections between electric and natural gas industry professionals. Provides access to education, collaboration, and training opportunities.	North Dakota Petroleum Council	70	70		0	
Politico News Service 244 0 3/ (244) N/A Richland Economic Development 688 660 1/ (28) Helps economic growth in Richland County, MT with aim to increase economic activity, employment, tax base, and opportunities. Utility Solid Waste Activities Group 1,527 1,482 1/ (45) Utility environmental regulatory compliance and policy trade organization focused on solid and hazardous waste, CCR, PCBs, spills response, DOT hazmat, CERCLA, PGAS, low volume waste, and other environmental issues. Gives voice to the utility workforce who create and maintain critical communications systems that help keep the lights on and the water flowing. Serves as the source and resource to deploy technologies and solutions that deliver secure, reliable, and affordable services. Gives access to a telecom/IT/technology market and access to legal, regulatory, research, and standards experts. Western Energy Institute 2,413 2,413 1/ (7) Permitting, and natural resources. Group was assembled for western utilities and focuses on the unique challenges that are faced such as the amount of federal and tribal land present and the unique hydrogeological features in our service territories. Facilitates valuable, direct connections between electric and natural gas industry professionals. Provides access to education, collaboration, and training opportunities.	North Dakota Safety Council	156	156		0	, 0, 0
Utility Solid Waste Activities Group 1,527 1,482 1/ (45) 1/ (45) 1/ (45) 1/ (45) 1/ (45) 1/ (45) 1/ (46) 1/ 1/ (46) 1/ (47) 1/ (47) 1/ (48) 1/ 1/ (48) 1/ (48) 1/ (48) 1/ (48) 1/ (48) 1/ (48) 1/ 1/ (48) 1/ (48) 1/ (48) 1/ (48) 1/ (48) 1/ (48) 1/ 1/ (48) 1/ (203) 1	Politico News Service	244	0	3/	(244)	·
Utility Solid Waste Activities Group 1,527 1,482 1/ (45) 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,482 1,483 1,482 1,483 1,482 1,483	Richland Economic Development	688	660	1/	(28)	, , , , , , , , , , , , , , , , , , , ,
Utility Telecom Council 756 553 1/ (203) Communications systems that help keep the lights on and the water flowing. Serves as the source and resource to deploy technologies and solutions that deliver secure, reliable, and affordable services. Gives access to a telecom/IT/technology market and access to legal, regulatory, research, and standards experts. Has small forum and candid discussions were members can collaborate on environmental compliance matters, emissions regulations, transmission permitting, and natural resources. Group was assembled for western utilities and focuses on the unique challenges that are faced such as the amount of federal and tribal land present and the unique hydrogeological features in our service territories. Facilitates valuable, direct connections between electric and natural gas industry professionals. Provides access to education, collaboration, and training opportunities.	Utility Solid Waste Activities Group	1,527	1,482	1/	(45)	focused on solid and hazardous waste, CCR, PCBs, spills response, DOT hazmat, CERCLA, PGAS, low volume waste, and other environmental issues.
West Associates 116 109 1/ (7) environmental compliance matters, emissions regulations, transmission permitting, and natural resources. Group was assembled for western utilities and focuses on the unique challenges that are faced such as the amount of federal and tribal land present and the unique hydrogeological features in our service territories. Facilitates valuable, direct connections between electric and natural gas industry professionals. Provides access to education, collaboration, and training opportunities.	Utility Telecom Council	756	553	1/	(203)	communications systems that help keep the lights on and the water flowing. Serves as the source and resource to deploy technologies and solutions that deliver secure, reliable, and affordable services. Gives access to a telecom/IT/technology market and access to legal, regulatory, research, and standards experts.
Western Energy Institute 2,413 2,413 0 industry professionals. Provides access to education, collaboration, and training opportunities.	West Associates	116	109	1/	(7)	environmental compliance matters, emissions regulations, transmission permitting, and natural resources. Group was assembled for western utilities and focuses on the unique challenges that are faced such as the amount of federal and tribal land present and the unique hydrogeological features in our service territories.
	Western Energy Institute	2,413	2,413		0	industry professionals. Provides access to education, collaboration, and
	Other	1,626	0	4/	(1,626)	панту оррогитиез.

(\$6,462)

\$53,563

\$47,101

Total Industry Dues

^{1/} Pro Forma reflects actual amounts for those invoices that have been received as of February 29, 2024.

^{2/} Pro Forma reflects the elimination of lobbying expenses as a percentage (40%) of annual dues per Docket No. 88.6.15.

^{3/} Inadvertently recorded as Industry Dues. Reclassified to Reference Material.

^{4/} Corporate crosscharges removed.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA REGULATORY COMMISSION EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 16

			Pro Forma
	Per Books	Pro Forma	Adjustment
Rate Case Expense 1/	\$118,638	\$289,152	\$170,514
Recurring Level of Expense 2/	15,375	12,555	(2,820)
Depreciation Study Expense 3/	0	3,326	3,326
Total Regulatory Commission Expense	\$134,013	\$305,033	\$171,020

^{1/} Reflects a three year amortization of rate case expense.

^{2/} Reflects a three year average of regulatory expenses.

^{3/} Expenses related to depreciation studies amortized over five years.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA MATERIALS TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 17

			Pro Forma
	Per Books	Pro Forma	Adjustment
Distribution	\$266,715	\$339,753 1/	\$73,038
Customer Accounting	318	318	0
A&G	10,843	10,859 1/	16
Total Materials	\$277,876	\$350,930	\$73,054

^{1/} Pro Forma reflects normal material expense.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUBCONTRACT LABOR TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 18

	Per Books	Pro Forma	Pro Forma Adjustment
Distribution	\$1,669,880	\$1,659,880	(\$10,000)
Customer Accounting	53,400	53,400	0
A&G	270,657	273,082	2,425 1/
Subcontract Labor	\$1,993,937	\$1,986,362	(\$7,575)
Capital Installation Credits	(\$825,694)	(\$825,694)	\$0_
Total Subcontract Labor	\$1,168,243	\$1,160,668	(\$7,575)

^{1/} Increase due to vendor support for new software and technology.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RENT EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 19

			Pro Forma
	Per Books	Pro Forma	Adjustment
Distribution	\$38,961	\$57,843	\$18,882 1/
Customer Accounting	2,780	1	(2,779) 2/
A&G	574,266	\$447,465	(126,801) 3/
Total Rent Expense	\$616,007	\$505,309	(\$110,698)

^{1/} Radio tower leases.

^{2/} Return of rental equipment mid-year.

^{3/} Lower depreciation expense due to Information Technology assets becoming fully depreciated in 2024.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CONSERVATION TRACKING ADJUSTMENT TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 20

			Pro Forma
	Per Books	Pro Forma 1/	Adjustment
Customer Service & Information	\$99,255	\$99,255	\$0
A&G	2,797	2,797	0
Total	\$102,052	\$102,052	\$0

^{1/} Pro Forma CTA expense to remain at current level.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OTHER O&M TWELVE MONTHS ENDING DECEMBER 31, 2023

Function	Per Books O&M	Items Adjusted Individually	Other O&M
Other Gas Supply	\$204,800	\$149,063	\$55,737
Distribution	6,928,773	6,797,223	\$131,550
Customer Accounting	2,128,016	2,000,732	\$127,284
Customer Service	341,020	321,744	\$19,276
Sales	146,251	145,031	\$1,220
Administrative and General	7,471,658	6,708,123	\$763,535
Total Other O&M	\$17,220,518	\$16,121,916	\$1,098,602

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OPERATION & MAINTENANCE EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 PER BOOKS

		Cost of			Vehicles & Work	Company	Uncollectible		
<u>Function</u>	Per Books	Gas	Labor	Benefits	_Equipment_	Consumption	Accounts	Postage	Advertising
Cost of Gas	\$58,420,246	\$58,420,246							,
Other Gas Supply	204,800		\$149,050		\$13				
Distribution	6,928,773		4,997,968		503,166	\$135,859	\$0	\$6,288	
Customer Accounting	2,128,016		1,246,932		41,528	1,682	371,720	280,484	
Customer Service	341,020		183,360		4,389		0	22	\$34,482
Sales	146,251		109,695		3,683				31,653
Administrative & General	7,471,658		2,472,220	\$1,673,745	31,001	38,301		35,515	11,179
Total Other O&M	\$17,220,518	\$0	\$9,159,225	\$1,673,745	\$583,780	\$175,842	\$371,720	\$322,309	\$77,314
Total O&M	\$75,640,764	\$58,420,246	\$9,159,225	\$1,673,745	\$583,780	\$175,842	\$371,720	\$322,309	\$77,314

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OPERATION & MAINTENANCE EXPENSE TWELVE MONTHS ENDING DECEMBER 31, 2023 PER BOOKS

	Software		Industry	Regulatory Commission		Subcontract			Total items adjusted	Other
<u>Function</u>	Maintenance	Insurance	Dues	Expense	Materials	Labor	Rent	CTA	individually	O&M
Cost of Gas									\$58,420,246	
Other Gas Supply									149,063	\$55,737
Distribution	4,080				\$266,715	\$844,186	\$38,961		6,797,223	131,550
Customer Accounting	1,888				318	53,400	2,780		2,000,732	127,284
Customer Service			\$236					\$99,255	321,744	19,276
Sales							0		145,031	1,220
Administrative & General	768,334	\$631,925	53,327	\$134,013	10,843	270,657	\$574,266	2,797	6,708,123	763,535
Total Other O&M	\$774,302	\$631,925	\$53,563	\$134,013	\$277,876	\$1,168,243	\$616,007	\$102,052	\$16,121,916	\$1,098,602
Total O&M	\$774,302	\$631,925	\$53,563	\$134,013	\$277,876	\$1,168,243	\$616,007	\$102,052	\$74,542,162	\$1,098,602

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MONTANA-DAKOTA UTILITIES CO. COST OF GAS - GAS UTILITY FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

The cost of gas for the twelve months ending December 31, 2023 is on Rule 38.5.156,

Statement G, page 1. The adjusted cost of gas is on Rule 38.5.157, Statement G, page 3.

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MONTANA-DAKOTA UTILITIES CO. ADMINISTRATIVE AND GENERAL OPERATION AND MAINTENANCE EXPENSES GAS UTILITY TWELVE MONTHS ENDING DECEMBER 31, 2023

Administrative and general operation and maintenance expenses by account are shown on Rule 38.5.156, Statement G, page 2 and 3. See Rule 38.5.159, Statement G, page 2 for advertising expense detail. See Rule 38.5.160 for details on intercompany transactions.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADVERTISING TWELVE MONTHS ENDIND DECEMBER 31, 2023

	Montana
Informational - Account 909	
5711 Radio	\$990
5712 Newspaper	2,568
5713 Television	428
5715 Other 1/	30,356
Total	\$34,342
	· ,
Promotional - Account 913	
5712 Newspaper	\$2,200
5715 Other	29,453
Total	\$31,653
i otal	ΨΟ1,000
Institutional - Account 930.1	
5712 Newspaper	\$400
5715 Other 2/	10,919
Total	\$11,319
lotai	Ψ11,319
Total Advertising	\$77,314
Summary	
Radio	\$990
Newspaper	5,168
Television	428
Other	70,728
Total	\$77,314

^{1/} Excludes \$5,795 charged to the Conservation Tracking Adjustment.

^{2/} Includes \$140 of Advertising charged to Customer Service.

	AFFILIATE TRANSACTIONS - PRO	DUCTS & SERVICES PROVIDED TO UTILITY - 0	GAS			Year: 2023
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
	KNIFE RIVER CORPORATION 1/	Expense	Actual Costs Incurred			.
2		Contract Services		\$25		\$25
3		Materials		377		377
4		Carital	Actual Costs Incurred			
5		Capital	Actual Costs Incurred	000		000
6		Contract Services Materials		982 9,233		982 8,203
8		iviaterials		9,233		0,203
9						
10		Total Knife River Corporation Operating Revenue	I se through May 2023		\$737,256,461	
11		Excludes Intersegment Eliminations			φ101,200,401	
	TOTAL	Grand Total Affiliate Transactions		\$10,617	0.0014%	\$9,587
1	WBI ENERGY, INC.	Natural Gas	Actual Costs Incurred			
2		Purchases/Transportation		\$64,554,549		\$19,783,958
3						
4		Expense	Actual Costs Incurred			
5		Contract Services		852		0
6		Materials		2,829		1,226
7		Miscellaneous		52,076		12,875
8						
9		Capital	Actual Costs Incurred	0.000.700		0.404.040
10		Contract Services		8,233,783		3,464,916
11		Materials Miscellaneous		176,001 205		74,460 53
12 13		Miscellaneous		205		53
14		Other				
15		Balance Sheet Accounts		63,794		0
16		Dalatice Officer Accounts		03,794		U
17						
18		Total WBI Energy, Inc Operating Revenues for th	ı e Year 2023		\$177,612,064	
19		Excludes Intersegment Eliminations	I		ψ,σ. <u>=</u> ,σσι	
	TOTAL	Grand Total Affiliate Transactions		\$73,084,089	41.1482%	\$23,337,488

^{1/} Knife River Corporation spinoff from MDU Resources Group, Inc. was effective as of May 31, 2023.

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY - GAS

Year: 2

Line	(a)	(b)	(c)	(d)	(e)	(f)	
No.				Charges	% Total	Charges to	
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility	
1	MDU CONSTRUCTION						
2	SERVICES GROUP, INC.						
3							
4							
5							
6		Total MDU Construction Services Group, Inc Operating Revenues for the Year 2023 \$2,854,389,510					
7		Excludes Intersegment Eliminations					
8	TOTAL	Grand Total Affiliate Transactions		\$0	0.0000%	\$0	

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY- GAS

Year:	20	23
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Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	CENTENNIAL HOLDINGS	Expense	Actual Costs Incurred			
2	CAPITAL, LLC	Miscellaneous		\$2,060,801		\$514,220
3		Corporate Aircraft		16,400		4,092
4						
5		Capital				
6		Corporate Aircraft	Actual Costs Incurred	472		123
7		Material		999,489		232,547
8				•		,
9		Other				
10		Balance Sheet Accounts		5,718,288		
11				-, -,		
12						
13		Total Centennial Holdings Capital, LLC Operating	Revenues for the Year 2023		\$13,254,299	
14		Excludes Intersegment Eliminations	1		ţ -,=- ·,=	
15	TOTAL	Grand Total Affiliate Transactions		\$8,795,450	66.3592%	\$750,982

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY - GAS

Year:	20	23
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AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY - GAS							
Line	(a)	(b)	(c)	(d)	(e)	(f)	
No.				Charges	% Total	Charges to	
140.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility	
1	MDU ENERGY CAPITAL	Expense	Actual Costs Incurred				
2		Contract Services		\$10,384		\$2,602	
3		Cost of Service		101,400		26,114	
4		Office Expenses		1,137,997		320,752	
5		Payroll		305,049		91,225	
6		Miscellaneous		83,518		29,874	
7							
8		Capital	Actual Costs Incurred				
9		Contract Services		120,656		27,628	
10		Payroll/Employee Benefits		40,874		8,688	
11		Material		80,737		42,302	
12		Miscellaneous		1,637		207	
13		Equipment		9,584		3,962	
14							
15		Other Transactions/Reimbursements	Actual Costs Incurred				
16		Clearing		(83,090)			
17		Balance Sheet Accounts		151,661			
18				·			
19							
20							
21		Total MDU Energy Capital Operating Revenues for	or the Year 2023		\$902,990,352		
22			1		. , ,		
	TOTAL	Grand Total Affiliate Transactions		\$1,960,407	0.2171%	\$553,354	

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY -GAS					Year: 2023
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
140.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	MDU RESOURCES GROUP, INC.	MDU RESOURCES GROUP, INC.				
2	2	Corporate Overhead	Various Corporate Overhead			
3	3	Advertising	Allocation Methodologies	\$36,680		\$9,153
4		Air Service	and/or Actual Costs Incurred	7,149		1,784
5	;	Audit Costs		61,860		15,436
6	5	Automobile		5,385		1,344
7	·	Bank Services		27,557		6,876
8	3	Corporate Aircraft		11,276		2,814
9		Consultant Fees		82,830		20,668
10		Contract Services		481,661		120,186
11		Directors Expense		363,745		90,763
12		Employee Benefits		16,641		4,152
13	3	Employee Reimbursable Expense		18,025		4,497
14		Entertainment		2,133		532
15		Legal Retainers & Fees		63,561		15,860
16		Meals		11,681		2,915
17	1	Industry Dues & Licenses		11,125		2,776
18		Office Expenses		6,034		1,506
19		Permits & Filing Fees		7,750		1,934
20		Postage		12		3
21		Payroll		5,719,448		1,427,141
22		Reference Materials		28,922		7,217
23	3	Rental		1,263		315
24		Seminars & Meeting Registrations		27,886		6,958
25		Software Maintenance		501,818		125,216
26		Telephone/Cell Expenses		64,898		16,194
27		Safety Training		60		15
28	3	Uniforms		181		45

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED TO UTILITY -GAS						Year: 2023
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Charges to
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Utility	Affil. Revs.	MT Utility
1	MDU RESOURCES GROUP, INC.	Expense	Actual Costs Incurred			
2		Contract Services		\$132,797		\$33,136
3		Cost of Service		1,103,590		275,373
4		Office Expenses		333,335		83,175
5		Payroll		54,600		13,624
6		Miscellaneous		139,465		34,800
7						
8		Capital	Actual Costs Incurred			
9		Contract Services		2,066		481
10		Payroll		674,630		156,963
11		Material		62,271		14,635
12		Miscellaneous		5,305		1,234
13						
14		Other Transactions/Reimbursements	Actual Costs Incurred			
15		Clearing		106,946		
16		Balance Sheet Accounts		(1,369,226)		
17		Miscellaneous		32,096		8,357
18						
19		Total MDU Resources Group, Inc. Operating Rev	renues for the Year 2023		\$0	
20						
21						
22						
23						
24						
25	TOTAL	Grand Total Affiliate Transactions		\$8,837,456	0.0000%	\$2,508,078

Year: 2023

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY OTILITY						
Line	(a)	(b)	(c)	(d)	(e)	(f)	
No.				Charges	% Total	Revenues	
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility	
1	KNIFE RIVER	MONTANA-DAKOTA UTILITIES CO.					
2	CORPORATION 1/	Other Direct Charges	Actual Costs Incurred				
3		Employee Discounts		\$5,419			
4		Electric Consumption		63,010			
5		Gas Consumption		68,712		19,960	
6		Auto		1,104			
7		Cost of Service 1/		1,541,189		\$314,357	
8							
9							
10							
11							
12				A			
13		Total Montana-Dakota Utilities Co.		\$1,679,434	0.2270%	\$334,317	
14			4				
15		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred	(45.000)			
16		Miscellaneous Reimbursements		(15,062)	0.00000/		
17		Total Other Transactions/Reimbursements		(\$15,062)	-0.0020%	\$0	
18		Ones d Total Affiliate Transportions		£4.004.070	0.00500/	# 004.047	
19		Grand Total Affiliate Transactions		\$1,664,372	0.2250%	\$334,317	
20							
21		l , <u> </u>			^		
22	Total Knife River Co	orporation Operating Expenses through May 20	23 - Excludes Intersegment Eliminati	ions	\$739,770,594		

^{1/} Knife River Corporation spinoff from MDU Resources Group, Inc. was effective as of May 31, 2023.

^{2/} Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

		NOAGTIGITO - I NODOGTO & OLIVIOLOT NOVIL				1 Cai. 2020
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	WBI ENERGY, INC.	MONTANA-DAKOTA UTILITIES CO.				
2		Other Direct Charges	Actual Costs Incurred			
3		Auto		\$8,603		
4		Contract Services		7,994		
5		Meter Read Services		61,653		\$16,345
6		Electric Consumption		517,405		352,425
7		Gas Consumption		39,828		31,459
8		Cost of Service 1/		101,773		58,825
9		Misc Employee Discount		24,456		
10		Office Expense		61		
11		Vacation Transfer		11,232		
12						
13						
14		Total Montana-Dakota Utilities Co.		\$773,005	0.7127%	\$459,054
15						
16		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			
17		Miscellaneous Reimbursements		(34,608)		
18		Total Other Transactions/Reimbursements		(\$34,608)	-0.0319%	\$0
19						
20		Grand Total Affiliate Transactions		\$738,397	0.6808%	\$459,054
21						
22						
23		Total WBI Energy Operating Expenses for 2023	- Excludes Intersegment Elimi	nations	\$108,455,726	
					• • • • • • • • • • • • • • • • • • • •	

1/ Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

Year: 2023

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

AITIEIATE TRANSACTIONS - TRODUCTS & SERVICES TROVIDED BY OTIEIT						
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
140.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	MDU CONSTRUCTION	Intercompany Settlements	Actual Costs Incurred			
2	SERVICES GROUP INC.	Cost of Service 1/		\$250,852		\$57,716
3						
4						
5						
6						
7						
8		Total Montana-Dakota Utilities Co.		\$250,852	0.0094%	\$57,716
9						
10		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			
11		Miscellaneous Reimbursements		(18,761)		
12		Insurance		-		
13		Total Other Transactions/Reimbursements		(\$18,761)	-0.0007%	\$0
14						
15		Grand Total Affiliate Transactions		\$232,091	0.0087%	\$57,716
16						
17		Total MDU Construction Services Group, Inc.	Operating Expenses for 2023		\$2,663,847,947	
18		Excludes Intersegment Eliminations			,	

^{1/} Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

Year: 2023

Year: 2020

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	CENTENNIAL ENERGY	MONTANA-DAKOTA UTILITIES CO.				
2	RESOURCES INT					
3		Other Direct Charges	Actual Costs Incurred			
4		Bank Fees		\$0		
5		Total Montana-Dakota Utilities Co.		\$0	0.0000%	\$0
6						
7		Grand Total Affiliate Transactions		\$0	0.0000%	\$0
8						
9		Total Centennial Energy Resources Internation	nal Operating Expenses for 2020		(\$285,000)	
10		Excludes Intersegment Eliminations				

SCHEDULE 7

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	AFFILIATE TRAN	SACTIONS - PRODUCTS & SERVICES PROVIDI	ED BY UTILITY			Year: 2023
Line	(a)	(b)	(c)	(d)	(e)	(f)
				Charges	% Total	Revenues
No.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	CENTENNIAL HOLDINGS	MONTANA-DAKOTA UTILITIES CO.				
2	CAPITAL CORP. AND	Direct and Intercompany Charges	Actual Costs Incurred			
3	FUTURESOURCE	Materials		\$11,809		
4		Office Expense		10,310		
5		Electric Consumption		184,444		
6		Gas Consumption		17,384		
7		·				
8						
9		Total Montana-Dakota Utilities Co.		\$223,947	9.5078%	\$0
10						
11		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			
12		Miscellaneous Reimbursements		(133,514)		
13		Total Other Transactions/Reimbursements		(\$133,514)	-5.6684%	\$0
14				,		
15		Grand Total Affiliate Transactions		\$90,433	3.8394%	\$0
16						
17		Total CHCC Operating Expenses for 2023			\$2,355,404	
18		Excludes Intersegment Eliminations			. , ,	

Year: 2023

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY OTILITY						
Line	(a)	(b)	(c)	(d)	(e)	(f)	
No.				Charges	% Total	Revenues	
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility	
1	MDU ENERGY	MONTANA-DAKOTA UTILITIES CO.					
2	CAPITAL 1/	Payroll & HR					
3							
4		Other Direct Charges	Actual Costs Incurred				
5		Contract Services		\$7,185,188			
6							
7							
8		Intercompany Settlements	Actual Costs Incurred				
9		O&M					
10		Auto		\$30,793			
11		Organizational Dues		278,162			
12		Communications		140,832			
13		Contract Services		561,646			
14		Cost of Service 2/		3,228,328		\$742,771	
15		Employee Benefits		112,565			
16		Marketing		47,291			
17		Material		16,256			
18		Miscellaneous		527,305			
19		Office Expenses		129,082			
20		Payroll		20,730,822			
21		SISP		72,083			
22		Software Maintenance		2,909,766			
23		Travel		217,412			

1/ MDU Energy Capital is the parent company for Cascade Natural Gas Company, Intermountain Gas Company, and Montana-Dakota Utilities Co. This schedule only reflects amounts for Cascade Natural Gas Company, Intermountain Gas Company, and Montana-Dakota Utilities Co. 2/ Montana-Dakota Utilities Co. cost of service amounts are calculated for the general office complex, the printing department, and the budget and forecast system. The general office complex amounts are payroll and floor space costs for employees that perform services for MDU Resources. These include accounts payable, general accounting, fixed asset accounting, and miscellaneous other services. The charges are based on the percentage of system users that are MDU Resources employees. Both the general office complex and amounts for MDU Resources are allocated to affiliated companies based on corporate overhead allocation factors. The printing department amount is allocated to affiliated companies based on the direct printing images processed for them and their percentage of the corporate overhead allocation for the corporate printed image amount.

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Ye								
Line	(a)	(b)	(c)	(d)	(e)	(f)			
No.				Charges	% Total	Revenues			
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility			
1	MDU ENERGY	MONTANA-DAKOTA UTILITIES CO.							
2	CAPITAL 1/	Other	Actual Costs Incurred						
3		LTIP		\$63,037					
4		Prepaid Insurance		150,002					
5		Vacation Transfer		12,167					
6									
7									
8									
9									
10		Capital	Actual Costs Incurred						
11		Contract Services		900,863					
12		Material		186,355					
13		Misc Employee Benefit		5,971					
14		Misc Other		52,759					
15		Office Expenses		9,031					
16		Payroll		2,913,283					
17		Travel		24,956					
18									
19									
20									
21									
22		Total Montana-Dakota Utilities Co.		\$40,505,955	4.8254%	\$742,771			
23									
24		OTHER TRANSACTIONS/REIMBURSEMENTS							
25		Miscellaneous Reimbursements	Actual Costs Incurred	(582,905)					
26		Total Other Transactions/Reimbursements		(\$582,905)	-0.0694%	\$0			
27									
28		Grand Total Affiliate Transactions		\$39,923,050	4.7559%	\$742,771			
29									
30		Total MDU Energy Capital Operating Expenses	for 2023		\$839,440,117				
31		Excludes Intersegment Eliminations							

^{1/} MDU Energy Capital is the parent company for Cascade Natural Gas Company, Intermountain Gas Company, and Montana-Dakota Utilities Co. This schedule only reflects amounts for Cascade Natural Gas Company, Intermountain Gas Company, and Montana-Dakota Utilities Co.

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY Yea							
Line	(a)	(b)	(c)	(d)	(e)	(f)		
No.				Charges	% Total	Revenues		
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility		
1	CENTENNIAL ENERGY	MONTANA-DAKOTA UTILITIES CO.						
2	HOLDING INC.							
3		Other Direct Charges	Actual Costs Incurred					
4		Contract Services		\$68,907				
5								
6		Total Other Direct Charges		\$68,907		\$0		
7								
8		Grand Total Affiliate Transactions		\$68,907	,	\$0		
9								
10								
11								

SCHEDULE 7

Year: 2023

AFFILIATE TRANSACTIONS - PRODUCTS & SERVICES PROVIDED BY UTILITY

	7					1001. 2020
Line	(a)	(b)	(c)	(d)	(e)	(f)
No.				Charges	% Total	Revenues
INO.	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1	MDU RESOURCES					
2	GROUP INC.	Intercompany Settlements	Actual Costs Incurred			
3		Communication Services		\$26,271		
4		Computer/Software Support		433,177		
5		Contract Services		123,605		
6		Miscellaneous		9,819		
7		Misc Employee Benefits		2,689		
8		Employee Discount		9,326		
9		Office Expense		3,280		
10		Payroll		8,672		
11		Travel		1,379		
12		Vacation Transfer		18,228		
13						
14						
15						
16						
17		Total Montana-Dakota Utilites Co.		\$636,446		\$0
18						
19		OTHER TRANSACTIONS/REIMBURSEMENTS	Actual Costs Incurred			
20		Miscellaneous Reimbursements		(665,521)		
21						
22		Total Other Transactions/Reimbursements		(\$665,521)		\$0
23				(0.0.4==)		
24		Grand Total Affiliate Transactions		(\$29,075)		\$0
25						
26		Total MDU Resources Group Inc. Operating Ex	xpenses for 2023		\$0	
27		Excludes Intersegment Eliminations				

Docket No. 2024.05.061 Rule 38.5.160 Statement G Page 15 of 15

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF REVENUES TWELVE MONTHS ENDING DECEMBER 31, 2023

		Pro Forma	
	Per Books	Adjustments	Pro Forma
<u>Sales</u>			
Residential	\$59,683,734	(\$9,882,118)	\$49,801,616
Firm General	38,264,331	(6,547,639)	31,716,692
Optional Seasonal	88,878	(4,616)	84,262
Contract Demand	21,227	773	22,000
Small Interruptible	1,641,754	(605,239)	1,036,515
Large Interruptible	551,412	(140,934)	410,478
Unbilled Revenue	(9,727,785)	9,727,785	0
Total Sales	\$90,523,551	(\$7,451,988)	\$83,071,563
<u>Transportation</u>			
Small Interruptible	\$718,202	(\$40,028)	\$678,174
Large Interruptible	799,237	37,817	837,054
Unbilled Revenue	(32,228)	32,228	0
Total Transportation	\$1,485,211	\$30,017	\$1,515,228
Total Sales and Transportation	\$92,008,762	(\$7,421,971)	\$84,586,791
•			
Other Revenue			
Misc. Service Revenue	\$108,124	(\$13,567)	\$94,557
Rent from Property	769,658	(341,798)	427,860
Other Revenue	312,806	(4,387)	308,419
Total Other Revenue	\$1,190,588	(\$359,752)	\$830,836
•		/	
Total Operating Revenue	\$93,199,350	(\$7,781,723)	\$85,417,627
	+30,.00,000	(4. ,. 5. ,. 20)	+00,,021

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SALES AND TRANSPORTATION REVENUES TWELVE MONTHS ENDING DECEMBER 31, 2023

	Per Bo	oks 1/	Per Books @ C	urrent Rates 1/	Normalized @ C	Current Rates 2/	Annualized @ Cu	urrent Rates 3/
	Dk	Revenue	Dk	Revenue	Dk	Revenue	Dk	Revenue
<u>Sales</u>								
Residential	6,229,315	\$59,683,734	6,229,315	\$50,500,357	6,094,672	\$49,635,883	6,115,799	\$49,801,616
Firm General Service	4,237,601	38,264,331	4,237,601	32,297,433	4,113,681	31,478,051	4,144,383	31,716,692
Optional Seasonal	12,577	88,878	12,577	89,370	11,818	84,262	11,818	84,262
Contract Demand	77	21,227	77	22,627	105	22,000	105	22,000
Small Interruptible	358,791	1,641,754	358,791	1,567,275	230,122	1,036,515	230,122	1,036,515
Large Interruptible	112,254	551,412	112,254	442,205	104,045	410,478	104,045	410,478
Unbilled Revenue	0	(9,727,785)	0	0	0	0	0	0
Total Sales	10,950,615	\$90,523,551	10,950,615	\$84,919,267	10,554,443	\$82,667,189	10,606,272	\$83,071,563
<u>Transportation</u>								
Small Interruptible	593,213	\$718,202	593,213	\$701,257	568,962	\$678,174	568,962	\$678,174
Large Interruptible	2,837,753	799,237	2,837,753	782,376	2,897,218	837,054	2,897,218	837,054
Unbilled Revenue	0	(32,228)	0	0	0	0	0	0
Total Transportation	3,430,966	\$1,485,211	3,430,966	\$1,483,633	3,466,180	\$1,515,228	3,466,180	\$1,515,228
Total	14,381,581	\$92,008,762	14,381,581	\$86,402,900	14,020,623	\$84,182,417	14,072,452	\$84,586,791

^{1/} See Rule 38.5.164, Statement H, page 3.

^{2/} See Rule 38.5.164, Statement H, page 4.

^{3/} See Rule 38.5.164, Statement H, page 5.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SALES AND TRANSPORTATION REVENUE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 1

	Per B	Books	Per E	Books @ Current I	Rates
	Dk	Revenue	Dk	Revenue 1/	Adjustment
<u>Sales</u>					
Residential	6,229,315	\$59,683,734	6,229,315	\$50,500,357	(\$9,183,377)
Firm General Service	4,237,601	38,264,331	4,237,601	32,297,433	(5,966,898)
Optional Seasonal	12,577	88,878	12,577	89,370	492
Contract Demand	77	21,227	77	22,627	1,400
Small Interruptible	358,791	1,641,754	358,791	1,567,275	(74,479)
Large Interruptible	112,254	551,412	112,254	442,205	(109,207)
Unbilled Revenue	0	(9,727,785)	0	0	9,727,785
Total Sales	10,950,615	\$90,523,551	10,950,615	\$84,919,267	(\$5,604,284)
Transportation					
Small Interruptible	593,213	\$718,202	593,213	\$701,257	(\$16,945)
Large Interruptible	2,837,753	799,237	2,837,753	782,376	(16,861)
Unbilled Revenue	0	(32,228)	0	0	32,228
Total Transportation	3,430,966	\$1,485,211	3,430,966	\$1,483,633	(\$1,578)
Total	14,381,581	\$92,008,762	14,381,581	\$86,402,900	(\$5,605,862)

^{1/} Basic service charge and distribution rates effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge. The tax tracking adjustment rate is effective with service rendered on and after January 1, 2024 in Docket No. 2023.10.089 which is applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SALES AND TRANSPORTATION REVENUE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 2

	Per Books @	Current Rates	Normal	ized Dk @ Currer	nt Rates
	Dk	Revenue	Dk	Revenue 1/	Adjustment
<u>Sales</u>					
Residential	6,229,315	\$50,500,357	6,094,672	\$49,635,883	(\$864,474)
Firm General Service	4,237,601	32,297,433	4,113,681	31,478,051	(819,382)
Optional Seasonal	12,577	89,370	11,818	84,262	(5,108)
Contract Demand	77	22,627	105	22,000	(627)
Small Interruptible	358,791	1,567,275	230,122	1,036,515	(530,760)
Large Interruptible	112,254	442,205	104,045	410,478	(31,727)
Unbilled Revenue	0	0	0	0	0
Total Sales	10,950,615	\$84,919,267	10,554,443	\$82,667,189	(\$2,252,078)
<u>Transportation</u>					
Small Interruptible	593,213	\$701,257	568,962	\$678,174	(\$23,083)
Large Interruptible	2,837,753	782,376	2,897,218	837,054	54,678
Unbilled Revenue	0	0	0	0	0
Total Transportation	3,430,966	\$1,483,633	3,466,180	\$1,515,228	\$31,595
Total	14,381,581	\$86,402,900	14,020,623	\$84,182,417	(\$2,220,483)

^{1/} Basic service charge and distribution rates effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge. The tax tracking adjustment rate is effective with service rendered on and after January 1, 2024 in Docket No. 2023.10.089 which is applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SALES AND TRANSPORTATION REVENUE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 3

	Normalized Dk @	@ Current Rates	Annual	ized Dk @ Currer	t Rates
	Dk	Revenue	DK	Revenue 1/	Adjustment
<u>Sales</u>					
Residential	6,094,672	\$49,635,883	6,115,799	\$49,801,616	\$165,733
Firm General Service	4,113,681	31,478,051	4,144,383	31,716,692	238,641
Optional Seasonal	11,818	84,262	11,818	84,262	0
Contract Demand	105	22,000	105	22,000	0
Small Interruptible	230,122	1,036,515	230,122	1,036,515	0
Large Interruptible	104,045	410,478	104,045	410,478	0
Unbilled Revenue	0	0	0	0	0
Total Sales	10,554,443	\$82,667,189	10,606,272	\$83,071,563	\$404,374
<u>Transportation</u>					
Small Interruptible	568,962	\$678,174	568,962	\$678,174	\$0
Large Interruptible	2,897,218	837,054	2,897,218	837,054	0
Unbilled Revenue	0	0	0	0	0
Total Transportation	3,466,180	\$1,515,228	3,466,180	\$1,515,228	\$0
Total	14,020,623	\$84,182,417	14,072,452	\$84,586,791	\$404,374

^{1/} Basic service charge and distribution rates effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge. The tax tracking adjustment rate is effective with service rendered on and after January 1, 2024 in Docket No. 2023.10.089 which is applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

					Per Books			
						Revenue		
				Basic		Gas Tax		
	Billing		Contracted	Service	Distribution	Tracking		
Rate Reporting Class	Units	Dk	Demand Dk	Charge	Charge	Adjustment	Cost of Gas	Total
Residential								
Rate 60	78,207	6,229,315		\$8,504,180	\$8,422,122	\$4,288,464	\$38,468,968	\$59,683,734
Total Residential	78,207	6,229,315		\$8,504,180	\$8,422,122	\$4,288,464	\$38,468,968	\$59,683,734
Firm General								
Small Meters								
General-Rate 70	7,972	1,162,570		\$1,729,903	\$1,833,471	\$902,726	\$7,255,765	\$11,721,86
Seasonal-Rate 72	0	0		0	0	0	0	
Demand-Rate 74	3	1	36	654	176	210	438	1,478
Total Small Meters	7,975	1,162,571	36	1,730,557	1,833,647	902,936	7,256,203	11,723,343
Large Meters								
General-Rate 70	2,684	3,075,031		1,704,283	4,585,020	1,594,460	18,658,703	26,542,46
Seasonal-Rate 72	6	12,577		3,528	18,752	5,621	60,977	88,87
Demand-Rate 74	9	76	775	5,448	3,429	2,239	8,633	19,749
Total Large Meters	2,699	3,087,684	775	1,713,259	4,607,201	1,602,320	18,728,313	26,651,093
Total Firm General	10,674	4,250,255	811	\$3,443,816	\$6,440,848	\$2,505,256	\$25,984,516	\$38,374,436
Interruptible								
Small								
Sales-Rate 71	19	358,791		\$69,888	\$284,880	\$89,394	\$1,197,592	\$1,641,75
Transport-Rate 81	27	592,581		101,088	470,509	144,957		716,55
Transport-Rate 81 Contract 81-11 1/	0	632		1,248	64	336		1,64
Transport-Rate 81 Total	27	593,213		102,336	470,573	145,293		718,20
Total Small Interruptible	46	952,004		172,224	755,453	234,687	1,197,592	2,359,956

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						Revenue				
				Basic		Gas Tax				
	Billing		Contracted	Service	Distribution	Tracking				
Rate Reporting Class	Units	Dk	Demand Dk	Charge	Charge	Adjustment	Cost of Gas	Total		
Large										
Sales-Rate 85	1	112,254		9,076	65,332	18,831	458,173	551,412		
Transport-Rate 82	1	181,447		6,807	105,602	28,405		140,814		
Transport-Rate 82 Contract 82-4 2/	1	173,425		5,673	15,088	5,415		26,176		
Transport-Rate 82 Contract 82-2	1	159,177		6,807	26,264	8,396		41,467		
Transport-Rate 82 Contract 82-3	1	2,323,705		6,806	464,741	119,233		590,780		
Transport-Rate 82 Total	4	2,837,754		26,093	611,695	161,449		799,237		
Total Large Interruptible	5	2,950,008		35,169	677,027	180,280	458,173	1,350,649		
Total Interruptible	51	3,902,012		\$207,393	\$1,432,480	\$414,967	\$1,655,765	\$3,710,605		
Total Sales	88,901	10,950,615	811	\$12,026,960	\$15,213,182	\$6,901,945	\$66,109,249	\$100,251,336		
Total Transportation	31	3,430,967	0	\$128,429	\$1,082,268	\$306,742		\$1,517,439		
Total Sales & Transportation	88,932	14,381,582	811	\$12,155,389	\$16,295,450	\$7,208,687	\$66,109,249	\$101,768,775		

^{1/} Customer ceased transportation service April 2023.

^{2/} Effective October 1, 2023, customer moved to Rate 70.

Per Books @ Current Rates

				Revenue						
Rate Reporting Class	Billing Units	Dk	Contracted Demand Dk	Basic Service Charge	Distribution Charge	Gas Tax Tracking Adjustment	Cost of Gas	Total		
Residential										
Rate 60	78,207	6,229,315		\$8,563,667	\$8,422,034	\$3,850,658	\$29,663,998	\$50,500,357		
Total Residential	78,207	6,229,315		8,563,667	8,422,034	3,850,658	29,663,998	50,500,357		
Firm General										
Small Meters										
General-Rate 70	7,972	1,162,570		1,745,868	1,833,373	811,414	5,536,158	9,926,813		
Seasonal-Rate 72	0	0		0	0	0	0	0		
Demand-Rate74	3	1	36	657	176	189	432	1,454		
Total Small Meters	7,975	1,162,571	36	1,746,525	1,833,549	811,603	5,536,590	9,928,267		
Large Meters										
General-Rate 70	2,684	3,075,031		1,714,405	4,584,871	1,428,046	14,643,298	22,370,620		
Seasonal-Rate 72	6	12,577		3,833	18,752	5,120	61,665	89,370		
Demand-Rate74	9	76	775	5,749	3,790	2,162	9,472	21,173		
Total Large Meters	2,699	3,087,684	775	1,723,987	4,607,413	1,435,328	14,714,435	22,481,163		
Total Firm General	10,674	4,250,255	811	3,470,512	6,440,962	2,246,931	20,251,025	32,409,430		
Interruptible										
Small										
Sales-Rate 71	19	358,791		71,136	284,880	80,709	1,130,550	1,567,275		
Transport-Rate 81	27	592,581		101,088	470,509	129,581		701,178		
Transport-Rate 81 Contract 81-11 1/	0	632		0	64	15		79		
Transport-Rate 81 Total	27	593,213		101,088	470,573	129,596		701,257 🖸		
Total Small Interruptible	46	952,004		172,224	755,453	210,305	1,130,550	2,268,532		

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Per Books @ Current Rates

	1 of Booke & Carrott Mateo									
						Revenue				
Rate Reporting Class	Billing Units	Dk	Contracted Demand Dk	Basic Service Charge	Distribution Charge	Gas Tax Tracking Adjustment	Cost of Gas	Total		
Large										
Sales-Rate 85	1	112,254		6,807	65,332	16,354	353,712	442,205		
Transport-Rate 82	1	181,447		6,807	105,602	25,483		137,892		
Transport-Rate 82 Contract 82-4 2/	1	173,425		5,673	15,088	4,707		25,468		
Transport-Rate 82 Contract 82-2	1	159,177		6,807	26,264	7,497		40,568		
Transport-Rate 82 Contract 82-3	1	2,323,705		6,807	464,741	106,900		578,448		
Transport-Rate 82 Total	4	2,837,754		26,094	611,695	144,587		782,376		
Total Large Interruptible	5	2,950,008		32,901	677,027	160,941	353,712	1,224,581		
Total Interruptible	51	3,902,012		\$205,125	\$1,432,480	\$371,246	\$1,484,262	\$3,493,113		
Total Sales	88,901	10,950,615	811	\$12,112,122	\$15,213,208	\$6,194,652	\$51,399,285	\$84,919,267		
Total Transportation	31	3,430,967	0	127,182	1,082,268	274,183		1,483,633		
Total Sales & Transportation	88,932	14,381,582	811	\$12,239,304	\$16,295,476	\$6,468,835	\$51,399,285	\$86,402,900		

^{1/} Customer ceased transportation service April 2023.

^{2/} Effective October 1, 2023, customer moved to Rate 70.

Normalized @ Current Rates

						Revenue		
	Billing		Contracted	Basic Service	Distribution	Gas Tax Tracking		
Rate Reporting Class	Units	Dk	Demand Dk	Charge	Charge	Adjustment	Cost of Gas	Total
Residential								
Rate 60	78,207	6,094,672		\$8,563,667	\$8,239,997	\$3,809,391	\$29,022,828	\$49,635,883
Total Residential	78,207	6,094,672		8,563,667	8,239,997	3,809,391	29,022,828	49,635,883
Firm General								
Small Meters								
General-Rate 70	7,972	1,137,684		1,745,868	1,794,128	802,517	5,417,651	9,760,164
Seasonal-Rate 72	0	0		0	0	0	0	0
Demand-Rate74	3	1	36	657	176	189	432	1,454
Total Small Meters	7,975	1,137,685	36	1,746,525	1,794,304	802,706	5,418,083	9,761,618
Large Meters								
General-Rate 70	2,684	2,975,997		1,714,405	4,437,212	1,394,572	14,171,698	21,717,887
Seasonal-Rate 72	6	11,818		3,833	17,621	4,864	57,944	84,262
Demand-Rate74	11	104	648	7,026	3,169	2,311	8,040	20,546
Total Large Meters	2,701	2,987,919	648	1,725,264	4,458,002	1,401,747	14,237,682	21,822,695
Total Firm General	10,676	4,125,604	684	3,471,789	6,252,306	2,204,453	19,655,765	31,584,313
Interruptible								
Small								
Sales-Rate 71	19	230,122		71,136	182,717	57,548	725,114	1,036,515
Transport-Rate 81	27	568,962		101,088	451,756	125,330		678,174
Transport-Rate 81 Total	27	568,962		101,088	451,756	125,330		678,174
Total Small Interruptible	46	799,084		172,224	634,473	182,878	725,114	1,714,689

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Normalized @ Current Rates

Billing		Contracted	Basic Service	Distribution	Gas Tax Tracking		
Units	Dk	Demand Dk	Charge	Charge	Adjustment	Cost of Gas	Total
1	104,045		6,807	60,554	15,271	327,846	410,478
1	226,343		6,807	131,732	31,407		169,946
1	113,319		6,807	18,698	5,782		31,287
1	2,557,556		6,807	511,511	117,503		635,821
3	2,897,218		20,421	661,941	154,692		837,054
4	3,001,263		27,228	722,495	169,963	327,846	1,247,532
50	3,800,347		\$199,452	\$1,356,968	\$352,841	\$1,052,960	\$2,962,221
88,903	10,554,443	684	\$12,113,399	\$14,735,574	\$6,086,663	\$49,731,553	\$82,667,189
30	3,466,180	0	121,509	1,113,697	280,022	. ,	1,515,228
88,933	14,020,623	684	\$12,234,908	\$15,849,271	\$6,366,685	\$49,731,553	\$84,182,417
	Units 1 1 1 1 3 4 50 88,903 30	Units Dk 1 104,045 1 226,343 1 113,319 1 2,557,556 3 2,897,218 4 3,001,263 50 3,800,347 88,903 10,554,443 30 3,466,180	Units Dk Demand Dk 1 104,045 1 226,343 1 113,319 1 2,557,556 3 2,897,218 4 3,001,263 50 3,800,347 88,903 10,554,443 684 30 3,466,180 0	Units Dk Demand Dk Charge 1 104,045 6,807 1 226,343 6,807 1 113,319 6,807 1 2,557,556 6,807 3 2,897,218 20,421 4 3,001,263 27,228 50 3,800,347 \$199,452 88,903 10,554,443 684 \$12,113,399 30 3,466,180 0 121,509	Units Dk Demand Dk Charge Charge 1 104,045 6,807 60,554 1 226,343 6,807 131,732 1 113,319 6,807 18,698 1 2,557,556 6,807 511,511 3 2,897,218 20,421 661,941 4 3,001,263 27,228 722,495 50 3,800,347 \$199,452 \$1,356,968 88,903 10,554,443 684 \$12,113,399 \$14,735,574 30 3,466,180 0 121,509 1,113,697	Units Dk Demand Dk Charge Charge Adjustment 1 104,045 6,807 60,554 15,271 1 226,343 6,807 131,732 31,407 1 113,319 6,807 18,698 5,782 1 2,557,556 6,807 511,511 117,503 3 2,897,218 20,421 661,941 154,692 4 3,001,263 27,228 722,495 169,963 50 3,800,347 \$199,452 \$1,356,968 \$352,841 88,903 10,554,443 684 \$12,113,399 \$14,735,574 \$6,086,663 30 3,466,180 0 121,509 1,113,697 280,022	Billing Units Dk Contracted Demand Dk Basic Service Charge Distribution Charge Gas Tax Tracking Adjustment Cost of Gas 1 104,045 6,807 60,554 15,271 327,846 1 226,343 6,807 131,732 31,407 1 113,319 6,807 18,698 5,782 1 2,557,556 6,807 511,511 117,503 3 2,897,218 20,421 661,941 154,692 4 3,001,263 27,228 722,495 169,963 327,846 50 3,800,347 \$199,452 \$1,356,968 \$352,841 \$1,052,960 88,903 10,554,443 684 \$12,113,399 \$14,735,574 \$6,086,663 \$49,731,553 30 3,466,180 0 121,509 1,113,697 280,022

Annualized @ Current Rates

						Revenue		
Rate Reporting Class	Billing Units	Dk	Contracted Demand Dk	Basic Service Charge	Distribution Charge	Gas Tax Tracking Adjustment	Cost of Gas	Total
Residential								
Rate 60	78,431	6,115,799		\$8,588,195	\$8,268,560	\$3,821,426	\$29,123,435	\$49,801,616
Total Residential	78,431	6,115,799		8,588,195	8,268,560	3,821,426	29,123,435	49,801,616
Firm General								
Small Meters								
General-Rate 70	8,071	1,155,239		1,767,549	1,821,812	813,708	5,501,248	9,904,317
Seasonal-Rate 72	0	0		0	0	0	0	0
Demand-Rate74	3	1	36	657	176	189	432	1,454
Total Small Meters	8,074	1,155,240	36	1,768,206	1,821,988	813,897	5,501,680	9,905,771
Large Meters								
General-Rate 70	2,694	2,989,144		1,720,793	4,456,814	1,400,464	14,234,304	21,812,375
Seasonal-Rate 72	6	11,818		3,833	17,621	4,864	57,944	84,262
Demand-Rate74	11	104	648	7,026	3,169	2,311	8,040	20,546
Total Large Meters	2,711	3,001,066	648	1,731,652	4,477,604	1,407,639	14,300,288	21,917,183
Total Firm General	10,785	4,156,306	684	3,499,858	6,299,592	2,221,536	19,801,968	31,822,954
Interruptible								
Small								
Sales-Rate 71	19	230,122		71,136	182,717	57,548	725,114	1,036,515
Transport-Rate 81	27	568,962		101,088	451,756	125,330		678,174
Transport-Rate 81 Total	27	568,962		101,088	451,756	125,330		678,174
Total Small Interruptible	46	799,084		172,224	634,473	182,878	725,114	1,714,689

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Annualized @ Current Rates

	Billing		Contracted	Basic Service	Distribution	Gas Tax Tracking		
Rate Reporting Class	Units	Dk	Demand Dk	Charge	Charge	Adjustment	Cost of Gas	Total
Large								
Sales-Rate 85	1	104,045		6,807	60,554	15,271	327,846	410,478
Transport-Rate 82	1	226,343		6,807	131,732	31,407		169,946
Transport-Rate 82 Contract 82-2	1	113,319		6,807	18,698	5,782		31,287
Transport-Rate 82 Contract 82-3	1	2,557,556		6,807	511,511	117,503		635,821
Transport-Rate 82 Total	3	2,897,218		20,421	661,941	154,692		837,054
Total Large Interruptible	4	3,001,263		27,228	722,495	169,963	327,846	1,247,532
Total Interruptible	50	3,800,347		\$199,452	\$1,356,968	\$352,841	\$1,052,960	\$2,962,221
Total Sales	89,236	10,606,272	684	\$12,165,996	\$14,811,423	\$6,115,781	\$49,978,363	\$83,071,563
Total Transportation	30	3,466,180	0	121,509	1,113,697	280,022		1,515,228
Total Sales & Transportation	89,266	14,072,452	684	\$12,287,505	\$15,925,120	\$6,395,803	\$49,978,363	\$84,586,791

Montana-Dakota Utilities Co. Gas Utility - Montana Summary of Current Rates 1/

	Basic Service Charge	Distribution Delivery Charge	Cost of Gas	Gas Tax Tracking Adjustment Rate 87 2/
Residential - Rate 60	\$0.30 per day	\$1.352	\$4.762	22.6700%
Firm General				22.6700%
Small Meters	0.60 per day	1.577		
Large Meters	1.75 per day	1.491		
General-Rate 70			4.762	
Seasonal-Rate 72			4.903	
Demand-Rate 74		4.890	2.972	
Capacity Charge (Rate 74)			11.930	
Small Interruptible Sales - Rate 71	312.00 per month		3.151	22.6700%
Maximum Rate per dk		0.794		
Minimum Rate per dk		0.101		
Large Interruptible Sales - Rate 85	567.25 per month		3.151	22.6700%
Maximum Rate per dk		0.582		
Minimum Rate per dk		0.050		
Small Interruptible Transport - Rate 81	312.00 per month			22.6700%
Maximum Rate per dk		0.794		
Minimum Rate per dk		0.101		
Large Interruptible Transport - Rate 82	567.25 per month			22.6700%
Maximum Rate per dk		0.582		
Minimum Rate per dk		0.050		

^{1/} Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.

^{2/} Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

		at Current Rates		Norm	Normalized		Annualized	
Residential - Rate 60	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue	
Basic Service Charge	\$0.30 per day	78,207	\$8,563,667	78,207	\$8,563,667	78,431	\$8,588,195	
Distribution Delivery Charge	1.352 per dk	6,229,315	8,422,034	6,094,672	8,239,997	6,115,799	8,268,560	
Gas Tax Tracking Adjustment	22.6700% 2/	\$16,985,701	3,850,658	\$16,803,664	3,809,391	\$16,856,755	3,821,426	
Cost of Gas	4.762 per dk	6,229,315	29,663,998	6,094,672	29,022,828	6,115,799	29,123,435	
Total Revenue			\$50,500,357		\$49,635,883		\$49,801,616	

^{1/} Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.

^{2/} Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

Per Books

Firm General		at Current Rates		Norma	alized	Annualized		
Small Meters (< 500)	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue	
Basic Service Charge	\$0.60 per day							
Rate 70		7,972	\$1,745,868	7,972	\$1,745,868	8,071	\$1,767,549	
Rate 72		0	0	0	0	0	0	
Rate 74		3	657	3	657	3	657	
Total Basic Service Charge		7,975	\$1,746,525	7,975	\$1,746,525	8,074	\$1,768,206	
Distribution Delivery Charge	1.577 per dk							
Rate 70		1,162,570	\$1,833,373	1,137,684	\$1,794,128	1,155,239	\$1,821,812	
Rate 72		0	0	0	0	0	0	
Total Distribution Delivery Charge		1,162,570	\$1,833,373	1,137,684	\$1,794,128	1,155,239	\$1,821,812	
Distribution Demand Charge								
Rate 74	4.890 per dk	36	\$176	36	\$176	36	\$176	
Gas Tax Tracking Adjustment	22.6700% 2/							
Rate 70		\$3,579,241	\$811,414	\$3,539,996	\$802,517	\$3,589,361	\$813,708	
Rate 72		\$0	0	\$0	0	\$0	0	
Rate 74		\$833	189	\$833	189	\$833	189	
Total Gas Tax Tracking Adj.		\$3,580,074	\$811,603	\$3,540,829	\$802,706	\$3,590,194	\$813,897	
Cost of Gas								
Rate 70	4.762 per dk	1,162,570	\$5,536,158	1,137,684	\$5,417,651	1,155,239	\$5,501,248	
Rate 72	4.903 per dk	0	0	0	0	0	0	
Rate 74-Cost of Gas	2.972 per dk	1	3	1	3	1	3	
Rate 74-Capacity Charge	11.930 per dk	36	429	36	429	36	429	
Rate 74 Cost of Gas Total			432		432		432	
Total Cost of Gas			\$5,536,590		5,418,083		5,501,680	

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Firm General			at Current Rates		Normalized		Annualized	
Small Meters (< 500)	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue	
Total Revenue								
Rate 70			\$9,926,813		\$9,760,164		\$9,904,317	
Rate 72			\$0		\$0		\$0	
Rate 74			\$1,454		\$1,454		\$1,454	
Total Revenue			\$9,928,267		\$9,761,618		\$9,905,771	

- 1/ Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.
- 2/ Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

Per Books

			DOOKS				
Firm General		at Curre	ent Rates	Norm	alized		alized
Large Meters (> 500)	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue
Basic Service Charge	\$1.75 per day						
Rate 70	, , , , , , , ,	2,684	\$1,714,405	2,684	\$1,714,405	2,694	\$1,720,793
Rate 72		6	3,833	6	3,833	6	3,833
Rate 74		9	5,749	11	7,026	11	7,026
Total Basic Service Charge		2,699	\$1,723,987	2,701	\$1,725,264	2,711	\$1,731,652
Distribution Delivery Charge	1.491 per dk						
Rate 70	·	3,075,031	\$4,584,871	2,975,997	\$4,437,212	2,989,144	\$4,456,814
Rate 72		12,577	18,752	11,818	17,621	11,818	17,621
Total Distribution Delivery Charge		3,087,608	\$4,603,623	2,987,815	\$4,454,833	3,000,962	\$4,474,435
Distribution Demand Charge							
Rate 74	4.890 per dk	775	\$3,790	648	\$3,169	648	\$3,169
Gas Tax Tracking Adjustment	22.6700% 2/						
Rate 70		\$6,299,276	\$1,428,046	\$6,151,617	\$1,394,572	\$6,177,607	\$1,400,464
Rate 72		\$22,585	5,120	\$21,454	4,864	\$21,454	4,864
Rate 74		\$9,539	2,162	\$10,195	2,311	\$10,195	2,311
Total Gas Tax Tracking Adj.		\$6,331,400	\$1,435,328	\$6,183,266	\$1,401,747	\$6,209,256	\$1,407,639
Cost of Gas							
Rate 70	4.762 per dk	3,075,031	\$14,643,298	2,975,997	\$14,171,698	2,989,144	\$14,234,304
Rate 72	4.903 per dk	12,577	61,665	11,818	57,944	11,818	57,944
Rate 74-Cost of Gas	2.972 per dk	76	226	104	309	104	309
Rate 74-Capacity Charge	11.930 per dk	775	9,246	648	7,731	648	7,731
Rate 74 Cost of Gas Total			9,472		8,040		8,040
Total Cost of Gas			\$14,714,435		14,237,682		14,300,288

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Firm General		at Current Rates		Normalized		Annualized	
Large Meters (> 500)	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue
Total Revenue							
Rate 70			\$22,370,620		\$21,717,887		\$21,812,375
Rate 72			\$89,370		\$84,262		\$84,262
Rate 74			\$21,173		\$20,546		\$20,546
Total Revenue			\$22,481,163		\$21,822,695		\$21,917,183

- 1/ Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.
- 2/ Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

		at Curre	nt Rates	Norm	alized	Annu	alized
Small Interruptible - Rate 71	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue
Basic Service Charge	\$312.00 per month	19	\$71,136	19	\$71,136	19	\$71,136
Distribution Delivery Charge	0.794 per dk	358,791	284,880	230,122	182,717	230,122	182,717
Gas Tax Tracking Adjustment	22.6700% 2/	\$356,016	80,709	\$253,853	57,548	\$253,853	57,548
Cost of Gas	3.151 per dk	358,791	1,130,550	230,122	725,114	230,122	725,114
Total Revenue			\$1,567,275		\$1,036,515		\$1,036,515

^{1/} Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.

^{2/} Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

		at Current Rates		Normalized		Annualized	
Large Interruptible - Rate 85	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue
Basic Service Charge	\$567.25 per month	1	\$6,807	1	\$6,807	1	\$6,807
Distribution Delivery Charge	0.582 per dk	112,254	65,332	104,045	60,554	104,045	60,554
Gas Tax Tracking Adjustment	22.6700% 2/	\$72,139	16,354	\$67,361	15,271	\$67,361	15,271
Cost of Gas	3.151 per dk	112,254	353,712	104,045	327,846	104,045	327,846
Total Revenue			\$442,205		\$410,478		\$410,478

^{1/} Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.

^{2/} Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

	1 01 00	JUNG				
	at Currer	nt Rates	Norma	lized	Annua	lized
Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue
\$312.00 per month	27	\$101,088	27	\$101,088	27	\$101,088
\$312.00 per month	0	0 3/	1			
	27	101,088	27	101,088	27	101,088
\$0.794 per dk	592,581	470,509	568,962	451,756	568,962	451,756
\$0.101 per dk	632	64				
·	593,213	470,573	568,962	451,756	568,962	451,756
22.6700% 2/	\$571,597	129,581	\$552,844	125,330	\$552,844	125,330
22.6700% 2/	64	15				
		129,596		125,330		125,330
		701,178		678,174		678,174
		79		0		0
		\$701,257		\$678,174		\$678,174
	\$312.00 per month \$312.00 per month \$0.794 per dk \$0.101 per dk	Rate at Currer Billing Units \$312.00 per month \$312.00 per month \$312.00 per month 27	\$312.00 per month \$312.00 per month 27 \$101,088 27 101,088 \$0.794 per dk \$0.101 per dk 632 64 593,213 470,573 22.6700% 2/ 22.6700% 2/ 22.6700% 2/ 593,213 129,581 129,596 701,178 79	at Current Rates Normal Billing Units \$312.00 per month \$312.00 per month 27 \$101,088 0 27 27 \$312.00 per month \$312.00 per month 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rate Billing Units Revenue Billing Units Revenue \$312.00 per month \$312.00 per month \$312.00 per month 27 27 \$101,088 27 27 101,088 27 101,088 \$101,088 27 \$0.794 per dk \$0.101 per dk 592,581 632 593,213 470,509 470,573 568,962 451,756 451,756 451,756 22.6700% 2/ 22.6700% 2/ 22.6700% 2/ 470,573 \$571,597 470,573 129,581 129,596 \$552,844 125,330 125,330 125,330 125,330 701,178 79 678,174 0	Rate at Current Rates Normalized Annualized Annualized Billing Units Annualized Billing Units Revenue Billing Units Revenue Billing Units Billing Units Annualized Annualized Billing Units Billing Units Billing Units Billing Units Annualized Annualized Annualized Billing Units Billing Units Billing Units Annualized Annualized Annualized Billing Units Billing Units Billing Units Annualized Annualized Annualized Annualized Billing Units Billing Units Billing Units Annualized Annualized

^{1/} Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.

^{2/} Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

^{3/} Customer ceased transportation service April 2023.

Per Books at Command Datas

		at Curren		Norma	lized	Annua	lized
Large IT Transport - Rate 82	Rate	Billing Units	Revenue	Billing Units	Revenue	Billing Units	Revenue
Basic Service Charge							
@ Maximum Rate	\$567.25 per month	1	\$6,807	1	\$6,807	1	\$6,807
Rate 82 Contract 82-4 3/	φοστ. <u>σ</u> ο φοστσ	1	5,673	·	φο,σο.	·	40,00.
Rate 82 Contract 82-2		1	6,807	1	6,807	1	6,807
Rate 82 Contract 82-3		1	6,807	1	6,807	1	6,807
		4	26,094	3	20,421	3	20,421
Distribution Delivery Charge							
@ Maximum Rate	\$0.582 per dk	181,447	105,602	226,343	131,732	226,343	131,732
Rate 82 Contract 82-4 3/	\$0.087 per dk	173,425	15,088	-,-	- , -	-,	- , -
Rate 82 Contract 82-2	0.165 per dk	159,177	26,264	113,319	18,698	113,319	18,698
Rate 82 Contract 82-3	0.200 per dk	2,323,705	464,741	2,557,556	511,511	2,557,556	511,511
	·	2,837,754	611,695	2,897,218	661,941	2,897,218	661,941
Gas Tax Tracking Adjustment							
@ Maximum Rate	22.6700% 2/	\$112,409	25,483	\$138,539	31,407	\$138,539	31,407
Rate 82 Contract 82-4 3/		20,761	4,707				
Rate 82 Contract 82-2		33,071	7,497	25,505	5,782	25,505	5,782
Rate 82 Contract 82-3		471,548	106,900	518,318	117,503	518,318	117,503
			144,587		154,692		154,692
Total Revenue @ Max Rate			137,892		169,946		169,946
Rate 82 Contract 82-4 3/			25,468		•		,
Rate 82 Contract 82-2			40,568		31,287		31,287
Rate 82 Contract 82-3			578,448		635,821		635,821
Total Revenue			\$782,376		\$837,054		\$837,054

^{1/} Basic Service Charge and Distribution Delivery Charge effective with service rendered on and after April 1, 2021, Docket No. 2020.06.076. Cost of gas calculated using pro forma 2024 commodity gas rate and demand costs as of March 2024 PGA, excluding surcharge.

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^{2/} Effective with service rendered on and after January 1, 2024, Docket No. 2023.10.089. Applicable to amounts billed under the Basic Service Charge and Distribution Delivery Charge.

^{3/} Effective October 1, 2023, customer moved to Rate 70. Per Books at Current Rates reflects the Basic Service Charge for the 10 months in service.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OTHER OPERATING REVENUES TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 4

	Per Books	Pro Forma Adjustments	Pro Forma
Miscellaneous Service Revenue 1/			
Seasonal Reconnect Fee	\$6,658	\$359	\$7,017
Reconnect Fee - Nonpayment	14,660	(1,233)	13,427
NSF Check Fees	85,530	(13,680)	71,850
Energy Diversion	1,276	987	2,263
Total Miscellaneous Service Revenue	\$108,124	(\$13,567)	\$94,557
Rent from Property 2/			
Rent - Buildings/Parking Lot	\$3,200	\$0	\$3,200
General Office COS	766,458	(\$341,798)	\$424,660
Total	\$769,658	(\$341,798)	\$427,860
Other Revenue			
Sale of Sundry Junk Material 1/	\$3,414	\$1,092	\$4,506
Patronage Dividends 1/	2,172	1,569	3,741
Meter Reading for Others 1/	16,345	9,246	25,591
Late Payment Revenue 3/	138,021	(51,742)	86,279
Miscellaneous 1/	6,764	7,170	13,934
Gain/(Loss) on Disposal of Property 4/	0	27,052	27,052
Transport & Sales Penalty Rev. 5/	43,552	1,712	45,264
Conservation Tracking Adj	102,538	(486)	102,052
Total Other Revenue	\$312,806	(\$4,387)	\$308,419
Total Other Operating Revenue	\$1,190,588	(\$359,752)	\$830,836

- 1/ Pro Forma based on a three year average.
- 2/ Pro Forma based on 2024 activity through February.
- 3/ Late payment revenue is based on a Pro Forma Percentage (0.102%) applied to Pro Forma sales and transporation revenue. Pro Forma projection is based on a three year average of late payment revenue to sales and transportation revenue.
- 4/ Amortization of gain/(loss) on sale of plant over five year period.
- 5/ Pro Forma based on corrected 2023 amount.

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MONTANA-DAKOTA UTILITIES CO. SUMMARY OF DEPRECIATION EXPENSE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 20

Function Distribution	2023 Per Books 1/ \$5,998,213	Pro Forma Adjustment (\$337,312)	Pro Forma Expense 2/ \$5,660,901
General	356,319	8,725	365,044
General Intangible	81,383	106,179	187,562
Common	276,461	115,250	391,711
Common - Intangible	823,452	116,198	939,650
Pref. Stock Redemption Amort. 3/	1,338	0	1,338
Total	\$7,537,166	\$9,040	\$7,546,206
Pro Forma Accumulated Reserve Provis	sion		\$8,912,647

^{1/} Depreciation and amortization rates approved in Docket No. 2020.06.076.

^{2/} Average annual depreciation expense on pro forma plant in service based on proposed amortization and depreciation rates, see Rule 38.5.165, Statement I, pages 2-5.

^{3/} See Rule 38.5.143, Statement E, page 9.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE GAS UTILITY - MONTANA

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 20

	Pro Forma	2/			
	Average	Depreciation	Annual	Clearing	Accumulated
Account	Plant 1/	Rate	Depreciation	Accounts	Reserve
Distribution Plant					
Land	\$15,717		\$0		\$0
Rights of Way	22,846	1.46%	334		334
Structures & Improvements	225,413	1.29%	2,908		2,908
Mains	74,520,639	2.80%	2,086,578		2,086,578
Meas. & Reg. Equipment - General	1,528,425	2.35%	35,918		35,918
Meas. & Reg. Equipment - City Gate	165,885	2.14%	3,550		3,550
Services	58,889,311	3.03%	1,784,346		1,784,346
Meters	30,491,853	5.43%	1,655,708		1,655,708
Service Regulators	4,379,130	1.70%	74,445		74,445
Industrial Meas. & Reg. Station Equipment	549,009	2.48%	13,615		13,615
Other Distribution Equipment	140,509	2.49%	3,499		3,499
Total Distribution Plant	\$170,928,737		\$5,660,901		\$5,660,901
General Plant					
Land & Rights of Way	\$1,063,718		\$0		\$0
Structures & Improvements	6,642,324	1.76%	116,905		116,905
Office Furniture & Fixtures	87,394	19.63%	17,155		17,155
Computer Equipment - PC	4,111	19.36%	796		796
	Distribution Plant Land Rights of Way Structures & Improvements Mains Meas. & Reg. Equipment - General Meas. & Reg. Equipment - City Gate Services Meters Service Regulators Industrial Meas. & Reg. Station Equipment Other Distribution Equipment Total Distribution Plant General Plant Land & Rights of Way Structures & Improvements Office Furniture & Fixtures	Account Average Plant 1/ Distribution Plant \$15,717 Land \$15,717 Rights of Way 22,846 Structures & Improvements 225,413 Mains 74,520,639 Meas. & Reg. Equipment - General 1,528,425 Meas. & Reg. Equipment - City Gate 165,885 Services 58,889,311 Meters 30,491,853 Service Regulators 4,379,130 Industrial Meas. & Reg. Station Equipment 549,009 Other Distribution Equipment 140,509 Total Distribution Plant \$170,928,737 General Plant Land & Rights of Way \$1,063,718 Structures & Improvements 6,642,324 Office Furniture & Fixtures 87,394	Account Average Plant 1/ Depreciation Rate Distribution Plant \$15,717 Land \$15,717 Rights of Way 22,846 1.46% Structures & Improvements 225,413 1.29% Mains 74,520,639 2.80% Meas. & Reg. Equipment - General 1,528,425 2.35% Meas. & Reg. Equipment - City Gate 165,885 2.14% Services 58,889,311 3.03% Meters 30,491,853 5.43% Service Regulators 4,379,130 1.70% Industrial Meas. & Reg. Station Equipment 549,009 2.48% Other Distribution Equipment 140,509 2.49% Total Distribution Plant \$170,928,737 2.49% General Plant Land & Rights of Way \$1,063,718 3.03% Structures & Improvements 6,642,324 1.76% Office Furniture & Fixtures 87,394 19.63%	Account Average Plant 1/ Depreciation Rate Annual Depreciation Distribution Plant Land \$15,717 \$0 Rights of Way 22,846 1.46% 334 Structures & Improvements 225,413 1.29% 2,908 Mains 74,520,639 2.80% 2,086,578 Meas. & Reg. Equipment - General 1,528,425 2.35% 35,918 Meas. & Reg. Equipment - City Gate 165,885 2.14% 3,550 Services 58,889,311 3.03% 1,784,346 Meters 30,491,853 5.43% 1,655,708 Service Regulators 4,379,130 1.70% 74,445 Industrial Meas. & Reg. Station Equipment 549,009 2.48% 13,615 Other Distribution Equipment 140,509 2.49% 3,499 Total Distribution Plant \$170,928,737 \$5,660,901 General Plant Land & Rights of Way \$1,063,718 \$0 Structures & Improvements 6,642,324 1.76% 116,905 Office Furniture & Fixtures 87,394 19,63% <td>Account Average Plant 1/ Depreciation Rate Annual Depreciation Accounts Clearing Accounts Distribution Plant Land \$15,717 \$0 \$0 Rights of Way 22,846 1.46% 334 Structures & Improvements 225,413 1.29% 2,908 Mains 74,520,639 2.80% 2,086,578 Meas. & Reg. Equipment - General 1,528,425 2.35% 35,918 Meas. & Reg. Equipment - City Gate 165,885 2.14% 3,550 Services 58,889,311 3.03% 1,784,346 Meters 30,491,853 5.43% 1,655,708 Service Regulators 4,379,130 1.70% 74,445 Industrial Meas. & Reg. Station Equipment 549,009 2.48% 13,615 Other Distribution Equipment 140,509 2.49% 3,499 Total Distribution Plant \$170,928,737 \$5,660,901 General Plant Land & Rights of Way \$1,063,718 \$0 Structures & Improvements 6,642,324 1.76% 116,905</td>	Account Average Plant 1/ Depreciation Rate Annual Depreciation Accounts Clearing Accounts Distribution Plant Land \$15,717 \$0 \$0 Rights of Way 22,846 1.46% 334 Structures & Improvements 225,413 1.29% 2,908 Mains 74,520,639 2.80% 2,086,578 Meas. & Reg. Equipment - General 1,528,425 2.35% 35,918 Meas. & Reg. Equipment - City Gate 165,885 2.14% 3,550 Services 58,889,311 3.03% 1,784,346 Meters 30,491,853 5.43% 1,655,708 Service Regulators 4,379,130 1.70% 74,445 Industrial Meas. & Reg. Station Equipment 549,009 2.48% 13,615 Other Distribution Equipment 140,509 2.49% 3,499 Total Distribution Plant \$170,928,737 \$5,660,901 General Plant Land & Rights of Way \$1,063,718 \$0 Structures & Improvements 6,642,324 1.76% 116,905

^{1/} See Rule 38.5.123, Statement C, pages 3-4.

^{2/} Based on proposed depreciation and amortization rates.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE GAS UTILITY - MONTANA

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 20

		Pro Forma	2/			
Acct.		Average	Depreciation	Annual	Clearing	Accumulated
No.	Account	Plant 1/	Rate	Depreciation	Accounts	Reserve
392.1	Transportation Equip Trailers	156,936	0.49% 3/		\$769	769
392.2	Transportation Equip Vehicles	3,735,584	9.69% 3/		361,978	361,978
393	Stores Equipment	\$33,456	4.05%	\$1,355		\$1,355
394.1	Tools, Shop & Garage Equipment	3,130,751	4.62%	144,641		144,641
394.3	Vehicle Maintenance Equipment	36,373	4.98%	1,811		1,811
395	Laboratory Equipment	90,806	13.63%	12,377		12,377
396.1	Trailers - Work Equipment	392,881	1.29% 3/		\$5,068	5,068
396.2	Power Operated Equipment	2,921,305	30.48% 3/		890,414	890,414
397.1	Radio Communication Equip Fixed	548,672	7.49%	41,096		41,096
397.2	Radio Communication Equip Mobile	152,647	7.82%	11,937		11,937
397.3	Telephone Communication Equipment	39,522	12.70%	5,019		5,019
397.8	Network Equipment	37,038	23.65%	8,759		8,759
398	Miscellaneous Equipment	38,100	8.38%	3,193		3,193
	Total General Plant	\$19,111,618		\$365,044	\$1,258,229	\$1,623,273
303	Intangible Plant - General	\$5,249,246	5/	\$187,562		\$187,562

^{1/} See Rule 38.5.123, Statement C, pages 3-4.

^{2/} Based on proposed depreciation and amortization rates.

^{3/} Charged to a clearing account.

^{4/} Fully amortized/depreciated.

^{5/} Amortization based on the life of each item.

^{6/} Amortization based on 15 years.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE GAS UTILITY - MONTANA

FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 20

		Pro Forma	2/			
Acct.		Average	Depreciation	Annual	Clearing	Accumulated
No.	Account	Plant 1/	Rate	Depreciation	Accounts	Reserve
	Common Plant	_				
389	Land & Rights of Way	\$293,423		\$0		\$0
390	Structures & Improvements	4,825,073	2.57%	124,004		124,004
391.1	Office Furniture & Fixtures	210,565	6.81%	14,339		14,339
391.3	Computer Equipment - PC	392,804	24.37%	95,726		95,726
391.5	Computer Equipment - Other	222,787	23.70%	52,801		52,801
392.1	Transportation Equipment - Trailers	265	3.42% 4/			0
392.2	Transportation Equipment - Vehicles	1,135,236	9.65% 3/		\$109,550	109,550
392.3	Transportation Equipment - Aircraft	545,106	4.00%	21,804		21,804
393	Stores Equipment	38,577	2.94%	1,134		1,134
394.1	Tools, Shop & Garage Equipment	110,901	1.27%	1,408		\$1,408
394.3	Vehicle Maintenance Equipment	3,953	5.00%	198		198
397.1	Radio Communication Equip Fixed	246,407	7.04%	17,347		17,347
397.2	Radio Communication Equip Mobile	94,369	7.05%	6,653		6,653
397.3	Telephone Communication Equipment	48,642	11.83%	5,754		5,754

^{1/} See Rule 38.5.123, Statement C, pages 3-4.

^{2/} Based on proposed depreciation and amortization rates.

^{3/} Charged to a clearing account.

^{4/} Fully amortized/depreciated.

^{5/} Amortization based on the life of each item.

^{6/} Amortization based on 15 years.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

ADJUSTMENT NO. 20

		Pro Forma	2	2/		
Acct.		Average	Depreciation	Annual	Clearing	Accumulated
No.	Account	Plant 1/	Rate	Depreciation	Accounts	Reserve
397.5	Supervisory & Telpehone Equipment	\$3,477	27.74%	\$965		\$965
397.8	Network Equipment	172,523	25.14%	43,372		43,372
398	Miscellaneous Equipment	203,470	3.05%	6,206		6,206
	Total Common Plant	\$8,547,578		\$391,711	\$109,550	\$501,261
303	Intangible Plant - Common	\$12,278,172	5/	\$939,650		\$939,650
407.3	Amort Preferred Stock Redemption	\$0	6/	\$1,338		\$0
Total	l Gas Plant in Service	\$216,115,351		\$7,546,206	\$1,367,779	\$8,912,647

^{1/} See Rule 38.5.123, Statement C, pages 3-4.

6/ Amortization based on 15 years.

^{2/} Based on proposed depreciation and amortization rates.

^{3/} Charged to a clearing account.

^{4/} Fully amortized/depreciated.

^{5/} Amortization based on the life of each item.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE ON PER BOOKS PLANT GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

Acct.		Per Books	Annual Depre	eciation	Clearing	2023
No.	Account	Average Plant	Rate	Amount	Accounts	Per Books
	Distribution Plant					
374.1	Land	\$15,717		\$0		\$0
374.2	Rights of Way	22,846	1.46%	334		313
375	Structures & Improvements	225,038	1.29%	2,903		5,956
376	Mains	67,751,365	2.80%	1,897,038		1,638,212
378	Meas. & Reg. Equipment - General	1,362,050	2.35%	32,008		32,643
379	Meas. & Reg. Equipment - City Gate	165,885	2.14%	3,550		4,147
380	Services	55,154,796	3.03%	1,671,190		3,064,069
381	Meters	28,610,182	5.43%	1,553,533		1,174,245
383	Service Regulators	4,157,603	1.70%	70,679		60,853
385	Industrial Meas. & Reg. Station Equipment	549,009	2.48%	13,615		14,768
387.2	Other Distribution Equipment	140,509	2.49%	3,499		3,007
	Total Distribution Plant	\$158,155,000	_	\$5,248,349		\$5,998,213
	General Plant					
389	Land & Rights of Way	\$1,063,718		\$0		\$0
390	Structures & Improvements	6,364,441	1.76%	112,014		150,971
391.1	Office Furniture & Fixtures	83,415	19.63%	16,374		2,674
391.3	Computer Equipment - PC	4,090	19.36%	792		708
392.1	Transportation Equip Trailers	156,919	0.49% 1/	0	\$769	0
392.2	Transportation Equip Vehicles	3,571,178	9.69% 1/	0	346,047	0
393	Stores Equipment	33,458	4.05%	1,355		907
394.1	Tools, Shop & Garage Equipment	2,724,191	4.62%	125,858		151,374
394.3	Vehicle Maintenance Equipment	36,373	4.98%	1,811		2,044
395	Laboratory Equipment	81,487	13.63%	11,107		1,678
396.1	Trailers - Work Equipment	393,629	1.29% 1/	0	5,078	0
396.2	Power Operated Equipment	2,628,841	30.48% 1/	0	801,271	0

^{1/} Charged to a clearing account.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE ON PER BOOKS PLANT GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

Acct.		Per Books	Annual Depre	ciation	Clearing	2023
No.	Account	Average Plant	Rate	Amount	Accounts	Per Books
397.1	Radio Communication Equip Fixed	\$469,173	7.49%	\$35,141		\$29,367
397.2	Radio Communication Equip Mobile	169,091	7.82%	13,223		11,763
397.3	Telephone Communication Equipment	39,549	12.70%	5,023		3,427
397.8	Network Equipment	22,859	23.65%	5,406		4,666
398	Miscellaneous Equipment	38,066	8.38%	3,190		(3,260)
	Total General Plant	\$17,880,478	_	\$331,294	\$1,153,165	\$356,319
303	Intangible Plant - General	\$2,688,352	2/	\$160,105		\$81,383
	Common Plant					
389	Land & Rights of Way	\$278,393		\$0		\$0
390	Structures & Improvements	4,487,942	2.57%	115,340		64,057
391.1	Office Furniture & Fixtures	188,096	6.81%	12,809		12,785
391.3	Computer Equipment - PC	335,402	24.37%	81,738		73,859
391.5	Computer Equipment - Other	176,189	23.70%	41,757		38,322
392.1	Transportation Equipment - Trailers	258	3.42% 1/	0	\$9	0
392.2	Transportation Equipment - Vehicles	1,049,804	9.65% 1/	0	\$101,306	0
392.3	Transportation Equipment - Aircraft	530,596	4.00%	21,224		21,804
393	Stores Equipment	38,204	2.94%	1,123		1,285
394.1	Tools, Shop & Garage Equipment	88,697	1.27%	1,126		4,974
394.3	Vehicle Maintenance Equipment	4,332	5.00%	217		222
397.1	Radio Communication Equip Fixed	247,965	7.04%	17,457		16,212
397.2	Radio Communication Equip Mobile	98,951	7.05%	6,976		7,217
397.3	Telephone Communication Equipment	65,220	11.83%	7,716		6,796
397.5	Supervisory & Telpehone Equipment	3,174	27.74%	880		202

^{1/} Charged to a clearing account.

^{2/} Amortized.

MONTANA-DAKOTA UTILITIES CO. AVERAGE DEPRECIATION EXPENSE ON PER BOOKS PLANT GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

Acct.		Per Books	Annual Depre	eciation	Clearing	2023
No.	Account	Average Plant	Rate	Amount	Accounts	Per Books
397.8	Network Equipment	\$111,214	25.14%	\$27,959		\$18,708
398	Miscellaneous Equipment	194,853	3.05%	5,943		10,018
	Total Common Plant	\$7,899,290	_	\$342,265	\$101,315	\$276,461
303	Intangible Plant - Common	\$11,120,021	2/	\$829,642		\$823,452
407.3	Amort Pref. Stock Redemption	\$0	3/_	\$1,338		\$1,338
Total Gas Pla	ant in Service	\$197,743,141	=	\$6,912,993	\$1,254,480	\$7,537,166

^{1/} Charged to a clearing account.

Annual Depreciation Expense for DIT Calculation: \$8,166,135

^{2/} Amortized.

^{3/} Amortization based on 15 years.

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MONTANA-DAKOTA UTILITIES CO. DEPRECIATION EXPENSE CHARGED TO OTHER THAN PRESRIBED DEPRECIATION AND AMORTIZATION EXPENSE

The Company charges all depreciation and amortization expense to prescribed accounts, with the exception of the depreciation of transportation and work equipment in FERC plant accounts 392 and 396 is charged to FERC clearing account 184.00.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF ADJUSTMENTS TO PER BOOKS TAXABLE INCOME TWELVE MONTHS ENDING DECEMBER 31, 2023

Operating Income Current Income Taxes	Adjustment No.	Pro Forma Adjustment	Reference
Interest Expense Annualization 1/	24	\$542,280	Statement J, Page 5
Tax Depreciation on Plant Additions 1/	25	(209,970)	Statement J, Page 6
Total Adjustment to Taxable Income	20	\$332,310	Statement of Fage 6
Income Taxes on Pro Forma Adjustments	26	(\$164,040)	Statement J, Page 7
Elimination of Closing/Filing and prior-period	27	(25,140)	Statement J, Page 8
Total Adjustment to Current Income Taxes		(\$189,180)	
Deferred Income Taxes			
Elimination of Closing/Filing and prior-period	27	\$96,168	Statement J, Page 8
Deferred Income Taxes on Plant Additions	25	(55,290)	Statement J, Page 6
Excess Deferreds Plant Related	28	(56,134)	Statement J, Page 11
Total Adjustment to Deferred Income Taxes		(\$15,256)	
Rate Base			
Accumulated Deferred Income Taxes -			
Liberalized Depreciation	N	(\$66,042)	Statement J, Page 9
Excess Plant Deferred Income Taxes	0	(350,731)	Statement J, Page 9
Prepaid Demand Charges	Р	27,753	Statement J, Page 9
Unamortized Loss on Debt	G	(6,133)	Statement J, Page 9
Provision for Pensions & Benefits	Н	158,810	Statement J, Page 9
Provision for Injuries & Damages	I	(13)	Statement J, Page 9
Provision for Postretirement	J	138,435 [°]	Statement J, Page 9
Customer Advances	Р	(29,063)	Statement J, Page 9
Total Adjustment to Current Income Taxes		(\$126,984)	-

^{1/} Amount is shown before income tax effect.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA

CALCULATION OF RECORDED STATE AND FEDERAL INCOME TAXES TWELVE MONTHS ENDING DECEMBER 31, 2023

Operating Payanus	Montana \$03,400,350
Operating Revenue	\$93,199,350
Operating Expense:	
O&M Expense	\$75,640,764
Depreciation Expense	7,537,166
Taxes Other than Income	7,755,434
Total Operating Expense	\$90,933,364
Operating Income	2,265,986
Interest Expense	2,335,920
Book Taxable Income before Adjustments	(\$69,934)
Deductions and Adjustments to Book Income 1/	(5,162,798)
Taxable Income - Before State Income Tax	\$5,092,864
Less: State Income Taxes	343,835
Other Closing/Filing Adjustment	0
Federal Taxable Income	\$4,749,029
Federal Income Taxes @ 21%	\$997,296
Credits and Adjustments	(136,627)
State Income Taxes	343,835
Federal and State Income Taxes	\$1,204,504
Closing/Filing and Prior Period Adjustment	25,140
Total Federal and State Income Taxes	\$1,229,644

^{1/} See page 3.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA

CALCULATION OF RECORDED STATE AND FEDERAL INCOME TAXES TWELVE MONTHS ENDED DECEMBER 31, 2023

	Montana
Property M-1's	(4= 0.40)
AFUDC CWIP	(\$7,310)
AFUDC Equity	(32,239)
CWIP	98,126
Property Timing Differences	352,542
Other M-1's	
Bad Debt Expense	\$89,131
Incentive Compensation	(1,365,357)
Purchased Gas Adjustment	(3,906,420)
Customer Advances	(246,798)
Prepaid Demand Charge	210,787
Prepaid Expense	388
Property Insurance	2,240
Sundry Reserves	(8,095)
Vacation Pay	(36,252)
MT Ad Valorem Tax Tracker	(199,235)
MT Conservation Tracker	(181)
Pension Expense	(35,051)
Deferred Pension Expense	(3,794)
Postretirement Benefits Cost (FAS 158)	445,888
Deferred Compensation	(95,652)
Deferred Compensation - Officers	2,018
Deferred Postretirement Benefit Costs (FAS 106)	114,695
Manufactured Gas Plant Sites	(214,254)
Preferred Stock Redemption	(1,338)
PCB Related Income	857
Regulatory Commission Expense	(118,638)
Unamortized Loss on Reacquired Debt	(26,945)
Permanent M-1's	
Meals and Entertainment	(\$16,729)
Entertainment	(670)
Penalties	(549)
Qualified Transportation Fringe	(13,241)
Fuel Tax Credit	(1,814)
Performance Share Program	(48,032)
Executive Compensation	(140,848)
Unrealized Gain/Loss on Deferred Comp	40,868
Accrued Tax Interest	(896)
Total M-1 Deductions	(\$5,162,798)
	. , , - , 7

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA DEFERRED INCOME TAXES TWELVE MONTHS ENDING DECEMBER 31, 2023

	Montana
Timing Deductions & Adjustments	
Bad Debt Expense	\$23,470
Customer Advances	(64,988)
AFUDC - Debt/Capitalized Interest	24,516
Deferred Medicare Part D	0
Property Timing Differences	71,807
Prepaid Demand Charge	55,505
Prepaid Expense	67
Property Insurance	563
Sundry Reserves	(2,034)
Vacation Pay	(8,972)
MT Ad Valorem Tax Tracker	(52,463)
MT Conservation Tracker	(48)
Pension Expense	(8,674)
Deferred Compensation	(23,173)
Deferred Pension Expense	(939)
Postretirement Benefits Cost (FAS 158)	110,349
Deferred Postretirement Benefit Costs (FAS 106)	28,385
Management Incentive	(337,901)
Manufactured Gas Plant Sites	(56,418)
Preferred Stock Redemption	(352)
PCB Related Income	215
Regulatory Commission Expense	(31,240)
Unamortized Loss on Reacquired Debt	(6,812)
Purchased Gas Adjustment	(1,028,692)
Amortization of Excess ADITs	
TCJA Excess Plant - ARAM	(300,162)
Other Deferred Income Tax Adjustments	
Closing/Filing and Prior Period Adjustment	(96,168)
Total Dadustians and Adjustments	(\$4.704.4EQ\
Total Deductions and Adjustments	(\$1,704,159)

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADJUSTMENT FOR INTEREST EXPENSE ANNUALIZATION ADJUSTMENT NO. 24

Rate Base 1/	Per Books \$105,383,836	Pro Forma Adjustment \$17,668,755	Pro Forma \$123,052,591
Weighted Cost of Debt 2/	2.339%		
Interest Expense - Pro Forma	l		\$2,878,200
Interest Charges as Recorded		2,335,920	
Interest Expense Annualiza	ation Adjustment		\$542,280

^{1/} Rule 38.5.175, page 6.

^{2/} Rule 38.5.146, Statement F, page 1, Long and Short Term Debt.

^{3/} Rule 38.5.169, Statement J, page 2.

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MONTANA-DAKOTA UTILITIES CO. DEFERRED INCOME TAX ON PLANT GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 25

	Pro Forma	Pro Forma	
	Depreciation	Depreciation	Total
	Plant in Service	Plant Additions 3/	Adjustment
Tax Depreciation	\$6,402,879	1/ \$2,047,084	\$8,449,963
Book Depreciation	8,166,135 2	2/ 493,798	8,659,933
Tax to Book Depreciation Difference	(\$1,763,256)	\$1,553,286	(\$209,970)
	Deferred Inco	me Taxes on Plant	(\$55,290)

- 1/ Plant in service tax depreciation from 2024 tax depreciation forecast, see Workpaper Statement J, page 1.
- 2/ See Rule 38.5.165, Statement I, page 8. Includes depreciation on accounts charged to clearing accounts.
- 3/ See Rule 38.5.169, Statement J, page 10.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CALCULATION OF ADJUSTMENT TO CURRENT INCOME TAXES ADJUSTMENT NO. 26

	Pro Forma Adjustments
Operating Revenues	
Sales Revenues	(\$7,451,988)
Transportation Revenues	30,017
Other Revenues	(359,752)
Total Operating Revenues	(7,781,723)
Operating Expenses	
Operation and Maintenance	
Cost of Gas	(8,441,883)
Other O&M	880,803
Total O&M	(7,561,080)
Depreciation Expense	9,040
Taxes other Than Income	60,962
Total Operating Expenses	(7,491,078)
Gross Adjustments to Operating Income	(290,645)
Deductions and Adjustments to Book Income:	
Interest Annualization 1/	542,280
Tax Depreciation on Plant 2/	(209,970)
Total Adjustments to Taxable Income	332,310
Taxable Income	(622,955)
Federal & State Income Taxes @ 26.3325%	(\$164,040)
Elimination of Federal & State Prior Period Adj. 3/	(25,140)
Total Adjustment to Current Income Taxes	(\$189,180)

^{1/} Rule 38.5.169, Statement J, page 6.

^{2/} Rule 38.5.169, Statement J, page 7.

^{3/} Rule 38.5.169, Statement J, page 8.

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADJUSTMENT TO CURRENT AND DEFERRED INCOME TAXES FOR ROUNDING AND PRIOR YEAR'S AND CLOSING/FILING TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 27

Adjustment to Current Federal Income Taxes to Eliminate Closing/Filing and Prior Period Adjustments

(\$25,140)

Adjustment to Deferred Income Taxes to Eliminate Closing/Filing and Prior Period Adjustments

\$96,168

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ACCUMULATED DEFERRED INCOME TAXES FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

	Balance @ 12/31/2022	Balance @ 12/31/2023	Average Balance @ 12/31/2023	Pro Forma Activity	Pro Forma Balance	Pro Forma Average Balance	Pro Forma Adjustment	Adjustment
Liberalized Depreciation	\$11,237,877	\$11,161,083	\$11,199,480	(\$55,290) 1/	\$11,105,793	\$11,133,438	(\$66,042)	N
Excess Plant Deferred Income Taxes	3,614,342	3,269,177	3,441,760	(356,296) 2/	2,912,881	3,091,029	(350,731)	0
Prepaid Demand Charges	321,956	377,462	349,709	0	377,462	377,462	27,753	Р
Unamortized Loss on Debt	23,529	17,598	20,564	(6,334) 3/	11,264	14,431	(6,133)	G
Provision for Pensions & Benefits	2,672,708	3,073,934	2,873,321	(83,607) 4/	2,990,327	3,032,131	158,810	Н
Provision for Injuries & Damages	(7,729)	(7,755)	(7,742)	0 5/	(7,755)	(7,755)	(13)	I
Provision for Postretirement	497,048	669,110	583,079	104,808 6/	773,918	721,514	138,435	J
Customer Advances	(744,809)	(809,797)	(777,303)	6,863 7/	(802,934)	(806,366)	(29,063)	Р
Balance	\$17,614,922	\$17,750,812	\$17,682,868	(\$389,856)	\$17,360,956	\$17,555,884	(\$126,984)	

^{1/} Deferred taxes on plant additions. See Rule 38.5.169, Statement J, page 6.

^{2/} See Rule 38.5.169, Statement J, page 11.

^{3/} See Rule 38.5.143, Statement E, page 5.

^{4/} See Rule 38.5.143, Statement E, page 6.

^{5/} See Rule 38.5.143, Statement E, page 7.

^{6/} See Rule 38.5.143, Statement E, page 8.

^{7/} See Rule 38.5.169, Statement J, page 13.

MONTANA-DAKOTA UTILITIES CO. **GAS UTILITY - MONTANA** TAX DEPRECIATION ON PRO FORMA PLANT ADDITIONS

Pro Forma Plant Additions	Plant Additions	Annual Book Depreciation	Book Depr. 1/ for Taxes	Tax 2/ Depreciation	Book/Tax Difference	Deferred Income Taxes 3/
Distribution	\$13,601,916	\$432,610	\$216,305	\$510,072	\$293,767	\$77,356
General						
Other	\$864,863	\$50,427	\$25,214	\$123,589	\$98,375	\$25,905
Structures & Improvements	60,767	1,069	535	845	310	82
Vehicles	202,000	19,574	9,787	40,400	30,613	8,061
Work Equipment	410,500	125,120	62,560	82,100	19,540	5,145
Total General	\$1,538,130	\$196,190	\$98,096	\$246,934	\$148,838	\$39,193
General Intangible	\$1,548,309	\$54,913	\$27,457	\$516,051	\$488,594	\$128,659
Common						
Other	\$270,834	\$7,400	\$3,700	\$38,702	\$35,002	\$9,217
Structures & Improvements	85,772	2,204	1,102	1,193	91	24
Computer Equipment	112,579	61,316	30,658	22,516	(8,142)	(2,144)
Vehicles	134,138	12,944	6,472	26,828	20,356	5,360
Total Common Plant	\$603,323	\$83,864	\$41,932	\$89,239	\$47,307	\$12,457
Common Intangible	\$2,054,569	\$220,015	\$110,008	\$684,788	\$574,780	\$151,354
Total	\$19,346,247	\$987,592	\$493,798	\$2,047,084	\$1,553,286	\$409,019

^{1/} Annual depreciation divided by 2 to reflect half year convention for 2024 Pro Forma additions. 2/ Tax depreciation rates are:

Distribution	3.750%	(20 Yr.)
General & Common	14.290%	(7 Yr.)
Structures & Improvements	1.391%	(39 Yr.)
Transport, Work Equip. & Computer Equip.	20.000%	(5 Yr.)
Intangible	33.330%	(3 Yr.)
3/ Tax Rate	26.3325%	

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MONTANA-DAKOTA UTILITIES CO. ADJUSTMENT TO ACCUMULATED DEFERRED INCOME TAXES TO REFLECT FULL NORMALIZATION GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT 28

ADJUSTMENT O

Plant Related Excess Deferred Income Taxes		Adjustment
Per Books 2023 ARAM	(\$300,162)	
Pro Forma 2024 ARAM	(\$356,296)	0
Pro Forma Adjustment to Expense	(\$56,134)	28

Non-Plant Related Excess Deferred Income Taxes

Non-Plant Excess Deferred Income Taxes assocated with the Tax Cuts and Jobs Act of 2017 were fully amortized in 2022.

Amortization of Deferred Taxes to reflect Full Normalization

Amortization of Deferred Taxes to reflect full normalization as a results of the Tax Reform Act of 1986 were fully amortized in 2021.

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GAS UTILITY - MONTANA EXCESS PLANT DEFERRED INCOME TAXES BREAKDOWN FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023

Per Books GAS - METHOD/LIFE \$3,043,103 GAS - R&D 0 GAS - CIAC'S 0 **GAS - REPAIRS** 217,195 GAS - REPAIRS 481(a) 109,124 GAS - OTHER (293,172)COMMON - METHOD/LIFE 122,294 COMMON - R&D 68,748 COMMON - CIAC'S 0 COMMON - REPAIRS 178 COMMON - OTHER 1,707 **TOTAL ARAM REVERSAL** \$3,269,177

MONTANA-DAKOTA UTILITIES CO. ACCUMULATED DEFERRED INCOME TAXES GAS UTILITY - MONTANA FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT P

			Average		Pro Forma	
	Balance	Balance	Balance	Pro Forma	Average	Pro Forma
	12/31/2022	12/31/2023	12/31/2023	Balance	Balance	Adjustment
Prepaid Demand Charges	\$321,956	\$377,462	\$349,709	\$377,462	\$377,462	\$27,753
Customer Advances 1/	(744,809)	(809,797)	(777,303)	(802,934)	(806,366)	(29,063)
Balance	(\$422,853)	(\$432,335)	(\$427,594)	(\$425,472)	(\$428,904)	(\$1,310)

1/ See Rule 38.5.143, Statement E, page 11.

MONTANA-DAKOTA UTILITIES CO. CALCULATION OF RECORDED STATE AND FEDERAL INCOME TAXES TAX DEDUCTIONS TWELVE MONTHS ENDING DECEMBER 31, 2023

		Gas		Electric		Total Company		Non- Regulated		Total Company
Property M-1s		Gas		Electric		Company		Regulated		Company
AFUDC Equity	\$	(149,811)	\$	(873,901)	\$	(1,023,712)	\$	544,359	\$	(479,353)
CWIP	Ψ	364,291	Ψ	942,619	Ψ	1,306,910	Ψ	(920)	Ψ	1,305,990
Contributions in Aid of Construction (CIAC)		(462,451)		5,439,803		4,977,352		647,282		5,624,634
Net Negative Salvage		-		(117,020)		(117,020)		-		(117,020)
Property Timing Differences		1,400,225		29,959,630		31,359,855		(392,485)		30,967,370
Decommissioning		-		(1,316,045)		(1,316,045)		-		(1,316,045)
Total Property M-1s	\$	1,152,254	\$	34,035,086	\$	35,187,340	\$	798,236	\$	35,985,576
Other M-1s										
Reserved Revenue	\$	-	\$	(4,537,067)	\$	(4,537,067)	\$	-	\$	(4,537,067)
Bad Debts Expense		195,631		(38,402)		157,229		-		157,229
Incentive Compensation		(4,768,431)		(6,499,190)		(11,267,621)		-		(11,267,621)
Property Insurance Recovery		-		-		-		-		-
Property Insurance Reserve		8,601		25,597		34,198		-		34,198
Vacation Pay		(126,609)		(79,182)		(205,791)		-		(205,791)
Customer Advances		(1,677,416)		(664,025)		(2,341,441)		-		(2,341,441)
Prepaid Demand Charge		858,752		-		858,752		-		858,752
Prepaid Expenses		(1,367)		(27,891)		(29,258)		-		(29,258)
F&PP Deferral		-		29,527,098		29,527,098		-		29,527,098
ND Generation Resource Recovery Rider		-		209,770		209,770		-		209,770
MT Ad Valorem Tax Tracker		(199,235)		(622,132)		(821,367)		-		(821,367)
SD Conservation Tracking Adjustment		-		-		-		-		-
MT Conservation Tracking Adjustment		(181)		-		(181)		-		(181)
Purchased Gas Adjustment		(16,859,138)		-		(16,859,138)		-		(16,859,138)
ND Transmission Tracker		-		-		-		-		-
ND Renewable Resource Recovery Rider		-		3,273,333		3,273,333		-		3,273,333
Sundry Reserves		(31,088)		(92,522)		(123,610)		-		(123,610)
MT PSC/MCC Tax Deferral		-		-		-		-		-
SD Infrastructure Rider		-		107,297		107,297		-		107,297
SD Transmission Cost Recovery Rider		-		(453,201)		(453,201)		-		(453,201)
Mor-Gran-Sou Capacity Revenue		-		81,806		81,806		-		81,806
WAPA Fiber Demand Revenue		-		49,315		49,315		-		49,315
Pension		(122,413)		(66,205)		(188,618)		-		(188,618)
Postretirement		1,557,240		973,906		2,531,146		-		2,531,146
Deferred Compensation		(334,058)		(208,921)		(542,979)		-		(542,979)
Deferred Compensation - Officers		7,046		21,670		28,716		-		28,716
PCB Related Income		3,261		-		3,261		-		3,261
Unamortized Loss on Reacquired Debt		(107,485)		(408,152)		(515,637)		-		(515,637)

MONTANA-DAKOTA UTILITIES CO. CALCULATION OF RECORDED STATE AND FEDERAL INCOME TAXES TAX DEDUCTIONS TWELVE MONTHS ENDING DECEMBER 31, 2023

Preferred Stock Redemption Amortization - Reg Asset		(6,931)		(32,226)	(3	9,157)	-		(39,157)
Manufactured Gas Plant Site - Missoula - Reg Asset		(409,151)		-		9,151)	-		(409,151)
Manufactured Gas Plant Site - Missoula - Reg Liability		115,560		-	11	5,560	-		115,560
Manufactured Gas Plant Site - Billings - Reg Asset		79,337		-	7	9,337	-		79,337
ND Renewable Resource Recovery Rider - Noncurrent		-		(7,764,537)	(7,76	4,537)	-		(7,764,537)
Miscellaneous		-		-	•	- /	-		-
Regulatory Commission Expense - Rate Base		132,995		158,162	29	1,157	-		291,157
Regulatory Commission Expense - Non Rate Base		(52)		284,447		4,395	_		284,395
Pension - Reg Asset		(13,249)		(7,166)		(0,415)	_		(20,415)
Postretirement - Reg Asset		400,565		250,516	•	1,081	_		651,081
Deferred Medicare Part D		-100,303		200,510	00	-	_		-
Abandoned Power Plant Cost Recovery		_		(305,505)	(20	5,505)	_		(305,505)
		-		, ,	,	. ,	-		, ,
Retired Power Plant		47.504		4,644		4,644	-		4,644
Gain on Building Sale - Reg Liability		17,564		43,618		1,182	-		61,182
Loss on Building Sale - Reg Asset		(40,007)		(105,713)	,	5,720)	-		(145,720)
ND Generation Resource Recovery Rider - Lewis & Clark Plant-Related		-		(2,285,634)	(2,28	5,634)	-		(2,285,634)
ND Generation Resource Recovery Rider - Lewis & Clark Other		-		(519,341)	(51	9,341)	-		(519,341)
SD Infrastructure Rider - Lewis & Clark Plant-Related		-		(508,736)	(50	8,736)	-		(508,736)
SD Infrastructure Rider - Lewis & Clark Other		-		(38,739)	(3	8,739)	-		(38,739)
ND Generation Resource Recovery Rider - Heskett Plant-Related		-		683,487	68	3,487	-		683,487
ND Generation Resource Recovery Rider - Heskett Other		-		(195,417)		5,417)	-		(195,417)
SD Infrastructure Rider - Heskett Plant-Related		_		(710,134)	•	0,134)	_		(710,134)
SD Infrastructure Rider - Heskett Other		_		(14,964)	,	4,964)	_		(14,964)
MT Plant Closure Amortization - Rate Base		_		13,850,219	,	0,219	_		13,850,219
MT Plant Closure Amortization - Non Rate Base				1,195,526		5,526	_		1,195,526
Plant Closure - Reg Asset		-		(20,752,793)	,	52,793)	-		(20,752,793)
<u> </u>		-		, , ,	, ,	. ,	-		, , ,
Plant Closure - Reg Liability		(057.500)		656,166		6,166	-		656,166
Contract Demand		(257,566)		-	(25	7,566)	-		(257,566)
SISP/SERP Expense		-		-		-	670,800		670,800
Total Other M-1's	\$	(21,577,825)	\$	4,458,782	\$ (17,11	9,043)	\$ 670,800	\$	(16,448,243)
Permanent M-1s									
Dividend Received Deduction	\$	_	\$	_	\$	_	42,024	\$	42,024
50% Meals and Entertainment	Ψ	(58,425)	Ψ	(79,631)		8,056)	(704)	Ψ	(138,760)
100% Entertainment		(2,341)		(3,190)	,	(5,531)	(104)		(5,531)
Penalties		(1,916)		(2,611)		(4,527)			(4,527)
		, , ,		· · · /		,	-		,
Qualified Transportation Fringe - Parking		(46,242)		(63,027)	,	9,269)	-		(109,269)
Fuel Tax Credit - Perm		(6,335)		(8,634)	,	4,969)	-		(14,969)
Performance Share Program - Perm		(167,748)		(228,634)	,	6,382)	-		(396,382)
162(M) Executive Compensation		(491,904)		(670,446)		2,350)	-		(1,162,350)
Unrealized Gain/Losses on Deferred Compensation		142,730		89,264		1,994	-		231,994
Accrued Tax Interest		(3,610)		(12,086)	(1	5,696)	-		(15,696)
Lobbying Expenses		-		-		-	(135,943)		(135,943)
401(k) Dividend Deduction		-		-		-	2,061,071		2,061,071
Unrealized Gain/Losses on SISP/SERP Investments		-		-		-	2,729,887		2,729,887
SISP/SERP Premium & CSV		-		-		-	764,315		764,315
Total Permanent M-1's	\$	(635,791)	\$	(978,995)	\$ (1,61	4,786)	\$ 5,460,650	\$	3,845,864
Total M.A. D. L. etc		(04 001 005)		07.54.1.075		0.544	 0.000.000		00 000 107
Total M-1s Deductions	\$	(21,061,362)	\$	37,514,873	\$ 16,45	3,511	\$ 6,929,686	\$	23,383,197

MONTANA-DAKOTA UTILITIES CO. CALCULATION OF RECORDED STATE AND FEDERAL INCOME TAXES TAX DEDUCTIONS TWELVE MONTHS ENDING DECEMBER 31, 2023

Operating Revenue Non-Utility Income (before income taxes) Total Revenue	 326,078,357 - 326,078,357	\$ 402,453,307		728,531,664 - 728,531,664	\$ 6,484,684 6,484,684	 728,531,664 6,484,684 735,016,348
Operating Expense: O&M Expense Depreciation Expense Taxes Other than Income Total Operating Expense	 272,215,290 27,855,921 12,318,611 312,389,822	\$ 224,852,840 64,005,898 16,673,255 305,531,993	_	497,068,130 91,861,819 28,991,866 617,921,815	\$ 1,363,130 34,871 1,398,001	 498,431,260 91,861,819 29,026,737 619,319,816
Operating Income	\$ 13,688,535	\$ 96,921,314	\$	110,609,849	\$ 5,086,683	\$ 115,696,532
Interest Expense Book Taxable Income before Adjustments	\$ 9,440,098 4,248,437	\$ 28,075,713 68,845,601	\$	37,515,811 73,094,038	\$ (2,544,540) 7,631,223	\$ 34,971,271 80,725,261
Deductions and Adjustments to Book Income: Tax Deductions 1/	\$ (21,061,362)	\$ 37,514,873	\$	16,453,511	\$ 6,929,686	\$ 23,383,197
Total Deductions and Adjustments	\$ (21,061,362)	\$ 37,514,873	\$	16,453,511	\$ 6,929,686	\$ 23,383,197
Taxable Income - Before State Income Tax Less: Deductible State Income Taxes Federal Taxable Income	 25,309,799 (1,085,990) 24,223,809	\$ 31,330,728 (1,344,319) 29,986,409	\$	56,640,527 (2,430,309) 54,210,218	\$ 701,537 1,868,583 2,570,120	\$ 57,342,064 (561,726) 56,780,338
Federal Income Taxes @ 21% Credits and Adjustments State Income Taxes Federal and State Income Taxes	\$ 5,087,000 (515,676) 1,085,990 5,657,314	\$ 6,297,146 (15,806,493) 1,344,319 (8,165,028)	\$	11,384,146 (16,322,169) 2,430,309 (2,507,714)	\$ 539,725 - (1,868,583) (1,328,858)	\$ 11,923,871 (16,322,169) 561,726 (3,836,572)
Closing and Prior Year's Adjustment Total Federal and State Income Taxes	\$ 121,789 5,779,103	\$ (2,154,035) (10,319,063)	\$	(2,032,246) (4,539,960)	\$ (412,777) (1,741,635)	\$ (2,445,023) (6,281,595)

1/ See Rule 38.5.169, Statement J, page 15

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MONTANA-DAKOTA UTILITIES CO./GREAT PLAINS NATURAL GAS CO. Page 17 of 20 ACCUMULATED DEFERRED INCOME TAXES FOR THE YEAR ENDED DECEMBER 31, 2023

Т	otal

		lotal		_	
		Company	Electric	Gas	Non-Utility
Account 190:					
January 2023	\$	26,246,256	\$ 11,494,567	\$ 10,980,250	\$ 3,771,439
February		26,682,233	11,258,338	11,667,730	3,756,165
March		27,148,032	11,431,703	11,971,599	3,744,730
April		27,373,534	11,668,079	11,975,414	3,730,041
May		27,203,632	11,982,268	11,478,705	3,742,659
June		26,559,145	12,241,003	10,591,846	3,726,296
July		26,851,283	13,234,309	9,917,211	3,699,763
August		27,257,481	13,512,387	10,065,093	3,680,001
September		28,859,143	14,565,743	10,634,082	3,659,318
October		29,953,414	15,116,048	11,198,734	3,638,632
November		30,764,940	15,604,670	11,545,625	3,614,645
December		31,209,305	15,745,644	11,739,821	3,723,840
December		01,200,000	10,7 10,011	11,700,021	0,720,010
Account 282: (Other	er Pr	operty)			
January 2023	\$	(218,567,723)	\$ (177,505,389)	\$ (35,716,839)	\$ (5,345,495)
February		(219,240,111)	(178,143,886)	(35,746,778)	(5,349,447)
March		(219,911,365)	(178,781,626)	(35,776,394)	(5,353,345)
April		(220,567,206)	(179,416,851)	(35,793,000)	(5,357,355)
May		(221,211,962)	(180,025,537)	(35,828,848)	(5,357,577)
June		(221,894,045)	(180,666,449)	(35,866,009)	(5,361,587)
July		(222,569,031)	(181,278,593)	(35,900,817)	(5,389,621)
August		(223,256,301)	(181,901,644)	(35,935,800)	(5,418,857)
September		(223,892,824)	(182,479,581)	(35,971,288)	(5,441,955)
October		(224,575,020)	(183,099,983)	(36,006,883)	(5,468,154)
November		(225,471,722)	(184,930,366)	(34,973,354)	(5,568,002)
December		(228,421,648)	(187,180,207)	(35,648,286)	(5,593,155)
Boomboi		(220, 121,010)	(107,100,207)	(00,010,200)	(0,000,100)
Account 283: (Other	<u>er)</u>				
January 2023	\$	(51,637,708)	\$ (29,709,558)	\$ (21,928,150)	
February		(50,305,286)	(29,721,873)	(20,583,413)	
March		(47,851,598)	(29,542,262)	(18,309,336)	
April		(47,632,173)	(29,560,068)	(18,072,105)	
May		(47,387,037)	(29,268,652)	(18,118,385)	
June		(47,277,336)	(29,078,862)	(18,198,474)	
July		(48,158,253)	(28,933,945)	(19,224,308)	
August		(49,787,583)	(29,321,710)	(20,465,873)	
September		(54,468,708)	(32,848,403)	(21,620,305)	
October		(57,818,012)	(36,031,829)	(21,786,183)	
November		(57,294,042)	(36,125,226)	(21,168,816)	
December		(55,036,057)	(35,403,008)	(19,633,049)	
Doombol		(00,000,007)	(00,400,000)	(10,000,040)	

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MONTANA-DAKOTA UTILITIES CO./GREAT PLAINS NATURAL GAS CO. Page 18 of 20 ACCUMULATED DEFERRED INCOME TAXES FOR THE YEAR ENDED DECEMBER 31, 2023

Total

	Company	Electric	Gas		Non-Utility
Total Company					
January 2023	\$ (243,959,175)	\$ (195,720,380)	\$	(46,664,739)	\$ (1,574,056)
February	(242,863,164)	(196,607,421)		(44,662,461)	(1,593,282)
March	(240,614,931)	(196,892,185)		(42,114,131)	(1,608,615)
April	(240,825,845)	(197,308,840)		(41,889,691)	(1,627,314)
May	(241,395,367)	(197,311,921)		(42,468,528)	(1,614,918)
June	(242,612,236)	(197,504,308)		(43,472,637)	(1,635,291)
July	(243,876,001)	(196,978,229)		(45,207,914)	(1,689,858)
August	(245,786,403)	(197,710,967)		(46,336,580)	(1,738,856)
September	(249,502,389)	(200,762,241)		(46,957,511)	(1,782,637)
October	(252,439,618)	(204,015,764)		(46,594,332)	(1,829,522)
November	(252,000,824)	(205, 450, 922)		(44,596,545)	(1,953,357)
December	(252,248,400)	(206,837,571)		(43,541,514)	(1,869,315)

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MONTANA-DAKOTA UTILITIES CO. **ANALYSIS OF ACCUMULATED DEFERRED INCOME TAXES GAS UTILITY - MONTANA DECEMBER 31, 2022 AND DECEMBER 31, 2023**

DECEMBER 31, 2022 AND DECEMBER	Total Gas Utility			
		Balance		Balance
		12/31/2022		12/31/2023
Gas Utility - Timing Differences:				_
Partnership Ordinary Income/Loss	\$	(6)	\$	(6)
Uniform Capitalization		(243,736)		(210,934)
Pension Benefit Costs		9,292,265		10,589,143
Postretirement Benefit Costs		1,728,098		2,303,272
Deferred Compensation		(81,063)		(167,128)
Deferred Compensation - Officers		(21,290)		(20,866)
Bad Debts Expense		(103,817)		(56,368)
Incentive Compensation		(361,642)		(1,540,470)
Property Insurance Reserve		(30,024)		(29,783)
Vacation Pay		(1,017,787)		(1,132,222)
Contingency Reserve		97,772		97,772
Customer Advances		(3,041,872)		(3,407,868)
Prepaid Demand		1,047,972		1,254,496
PCB Related Income		(1,602)		(806)
Prepaid Expenses		56,868		56,534
MT Ad Valorem Tax Tracker		52,463		-
MT Conservation Tracking Adjustment		29,088		29,040
Unamortized Loss on Reacquired Debt		93,268		67,732
Preferred Stock Redemption Amortization		17,292		15,632
Manufactured Gas Plant Site - Billings		195,832		216,723
Manufactured Gas Plant Site - Missoula		154,734		77,425
Purchased Gas Adjustment		4,034,700		-
Sundry Reserves		(7,748)		(15,810)
Regulatory Commission Expense		71,954		98,586
SISP Expense		(1,353,103)		(1,288,155)
Deferred Medicare Part D		1,797		-
Gain on Building Sale		(49,413)		(45,127)
Loss on Building Sale		155,405		145,642
Contract Demand		(182,651)		(245,509)
C.I.A.C.'S		(4,967,146)		(5,062,962)
Non-Utility Plant		1,568,682		1,518,255
Plant		56,988,677		54,940,511
CWIP		(7,134)		83,180
AFUDC Equity		433,635		406,205
Excess Deferred Income Taxes		(296,716)		(300,000)
SISP (OCI)		40,474		(14,838)
Net Normalization (FAS109)		(19,289,143)		(17,761,755)
Total Gas Utility	\$	45,005,083	\$	40,599,541

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MONTANA-DAKOTA UTILITIES CO. COMPUTATION OF INCOME TAX LIABILITY AND TAX SAVINGS BASED ON MDU RESOURCES GROUP, INC. CONSOLIDATED FEDERAL INCOME TAX RETURN FOR THE 2022 TAX YEAR

	Montana-Dakota Utilities Co.		DU Resources Group, Inc. 1/
Net Taxable Income (Loss)		(45,154,123)	\$ 325,580,652
Federal Income Tax:			
Statutory Taxes @ 21%	\$	(9,482,366)	\$ 68,371,937
Less Tax Credits:			
Increasing Research Activities	\$	-	\$ (4,902,544)
Work Opportunity	\$	(28,800)	\$ (99,635)
Renewable Electricity Production	\$	(15,342,677)	\$ (15,342,677)
Qualified Railroad Track Maintenance	\$	<u>-</u>	\$ (238,000)
General Business Credit	\$	(15,371,477)	\$ (20,582,856)
Foreign Tax Credit	\$	-	\$
Tax Credits Utilized	\$	(15,371,477)	\$ (20,582,856)
Total Tax	\$	-	\$ 47,789,081
Tax Savings Arising From Consolidation	\$	<u>-</u>	

Montana-Dakota Utilities Co. is a member of a group that files a consolidated Federal Income Tax Return. There are no tax savings available to Montana-Dakota Utilities Co. as a result of being included in a consolidated tax return during the test period.

^{1/} Reflects MDU Resources Group, Inc. and includible subsidiaries.

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MDU RESOURCES GROUP, INC. RECONCILIATION OF NET INCOME PER BOOKS WITH TAXABLE INCOME PER FEDERAL INCOME TAX RETURN FOR THE 2022 TAX YEAR

M-1	TOR THE 2022 TAX TEAR	
Line No.		2022
1	Net Income (Loss) per Books	\$71,262,253
2	Federal Income Tax per Books	(\$5,276,227)
3	Excess of Capital Losses Over Capital Gains	0
4	Income Subject to Tax Not Recorded on Books This Year: Other	
	Contributions in Aid of Construction	\$6,953,257
	Contract Demand Deferral	207,879
	Fuel Tax Credit	16,829
	Reserved Revenues	932,441
	Customer Advances	2,404,884
	Minnesota Decoupling	1,265,729
	Cost Recovery Mechanisms	10,023,294
	Work Opportunity Tax Credit	28,800
	Total Other	\$21,833,113
5	Expenses Recorded on Books This Year Not Deducted on This Return:	
	Depreciation and Amortization	\$54,820,844
	Other	
	Unamortized Loss on Reacquired Debt	\$546,362
	State Income Tax Accrual Per Return	437,073
	State Income Tax Accrual Per Books	2,289,790
	Supplemental Income Security Plan	5,257,092
	Regulatory Commission Expense	74,139
	Disallowed Meals and Entertainment Expense	1,323
	Qualified Transportation Fringe - Parking	116,436
	Lobbying Expenses	154,977
	Performance Share Program	324,418
	Section 162 (m) Executive Compensation	1,369,633
	Bad Debt Expense	286,111
	Vacation Accrual	260,254
	Fuel and Purchase Power Deferral	2,218,161
	Unrecovered Purchased Gas Cost	15,741,889
	Sundry Reserves	49,215
	Montana PSC/MCC Tax Deferral	134,095
	Deferred Compensation	511,038
	Preferred Stock Redemption Amortization	40,000
	Abandoned Power Plant Cost Recovery	300,046
	Loss on Buildings	84,537
	Plant Closure	26,829,520
	Total Other	\$57,026,109
		75:,:=5,:00
6	Total of Lines 1 Through 5	\$199,666,092

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MDU RESOURCES GROUP, INC. RECONCILIATION OF NET INCOME PER BOOKS WITH TAXABLE INCOME PER FEDERAL INCOME TAX RETURN FOR THE 2022 TAX YEAR

M-1		
Line No.		2022
7	Income Recorded on Books This Year Not Included on This Return: Other	
	Cost Recovery Mechanisms	\$23,315,713
	Mor-Gran-Sou Capacity Revenue	81,806
	WAPA Fiber Demand Revenue	49,315
	Allowance for Other Funds Used During Construction	1,587,556
	Total Other	\$25,034,390
8	Deductions on This Return Not Charged Against Book Income This Year:	
•	Tax Depreciation and Amortization	\$111,371,457
	Other	+ · · · · , · · · , · · · ·
	Penalties	\$8,478
	401(k) Dividend Deduction	2,278,285
	Franchise Tax Deduction	35
	Incentive Compensation	3,218,838
	Contingency Reserve	707,202
	Prepaid Demand Charges	556,842
	Prepaid Expenses	15,167
	Pension Expenses	6,059,583
	Post Retirement Benefits	2,810,520
	PCB Related Income	2,598
	Manufactured Gas Plant	195,790
	Deferred Medicare Part D	143,357
	Payroll Tax Deferral	1,945,787
	Retired Power Plant	4,644
	Uniform Capitalization	116,972
	Total Other	\$18,064,098
9	Add Lines 7 and 8	\$154,469,945
10	Income (Form 1120, Page 1, Line 28) - Line 6 less Line 9	\$45,196,147
	Less: Special Deductions	\$42,024
	Taxable Income (Form 1120, Page 1, Line 30)	\$45,154,123

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MONTANA-DAKOTA UTILITIES CO. DIFFERENCE IN BOOK AND TAX DEPRECIATION FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Tax Depreciation	
CIAC's - MACRS	1,117,705
Depreciation	113,185,278
Capitalized Interest Expense	(2,642,189)
Capitalized Tax Depreciation	(2,318,560)
Capitalized Property Taxes	(1,532,000)
Capitalized Vacation Pay	-
Capitalized Meals	_
Gain/Loss on Disposition of Property	3,545,299
Casualty Loss Deduction	-
Tax Repairs Deduction	12,101,000
Total Tay Dangaciation	400 450 500
Total Tax Depreciation	123,456,533
Book Depreciation	
Depreciation and Amortization Expense	90,324,694
Gain/Loss on Disposition of Property	26,259
Allowance For Funds Used During Construction	(4,214,488)
C	
Total Book Depreciation	86,136,465
Total Company Book over Tax Depreciation	(37,320,068)
Total Company Book over Tax Depreciation by Segment	
Electric	(34,901,630)
MDU Gas	(1,848,980)
GPNG Gas	(1,506,887)
Common	1,191,928
Non-Utility	(254,498)
	(37,320,068)

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MONTANA-DAKOTA UTILITIES CO. DIFFERENCE IN BOOK AND TAX DEPRECIATION FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

Tax Depreciation	
CIAC's - MACRS	-
Depreciation	7,486,834
Capitalized Interest Expense	2,139
Capitalized Tax Depreciation	(237,854)
Capitalized Property Taxes	(36,955)
Capitalized Vacation Pay	-
Capitalized Meals	-
Gain/Loss on Disposition of Property	(148,001)
Casualty Loss Deduction	-
Tax Repairs Deduction	1,105,593
Total Tax Depreciation	8,171,757
Deals Democription	
Book Depreciation	7 400 004
Depreciation and Amortization Expense	7,430,321
Gain/Loss on Disposition of Property	(402.444)
Allowance For Funds Used During Construction	(103,111)
Total Book Depreciation	7,327,210
Total Book Boprodution	7,027,210
Total Company Book over Tax Depreciation	(844,547)
	(0.1.1,0.1.7)
Total Company Book over Tax Depreciation by Segment	
Gas	(983,072)
Common	138,525
	(844,547)

Docket No. 2024.05.061 Rule 38.5.172 Statement J Page 1 of 2

MONTANA DAKOTA UTILITIES, CO. CLAIMED ALLOWANCES FOR STATE INCOME TAXES ACCRUAL AND PAYMENT RECORD FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

	Reserve for State Inc. Tax Beg. Balance	(Payments)/ Refunds	Provisions	Reserve for State Inc. Tax End. Balance
January	\$2,341,818	(\$65)	\$650,074	\$2,991,827
February	2,991,827	(18)	549,984	3,541,793
March	3,541,793	(68)	630,199	4,171,924
April	4,171,924	499,985	72,203	4,744,112
May	4,744,112	(65)	10	4,744,057
June	4,744,057	499,990	(191,632)	5,052,415
July	5,052,415	(38)	(111,506)	4,940,871
August	4,940,871	(33)	(113,289)	4,827,549
September	4,827,549	499,961	(743,740)	4,583,770
October	4,583,770	(41)	(462,705)	4,121,024
November	4,121,024	(1,330,652)	(18,170) 1/	2,772,202
December	2,772,202	(400,098)	(311,506)	2,060,598
		(\$231,142)	(\$50,078)	

1/ Provision for:

November Provision \$781,184 2022 Closing/Filing Adj. (799,354) (\$18,170)

Docket No. 2024.05.061 Rule 38.5.172 Statement J Page 2 of 2

MONTANA DAKOTA UTILITIES CO. CLAIMED ALLOWANCES FOR STATE INCOME TAXES ACCRUAL OF STATE INCOME TAXES - GAS UTILITY FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2023

	Montana	North Dakota	Total Gas
Federal Taxable Income	-	24,223,808.00	24,223,808.00
North Dakota Adjustments Dividend Deduction Depreciation: ACRS/ADR	- -	\$0 (36,556)	\$0 (36,556)
Other State Income Taxes	<u>-</u>	1,085,990 \$25,273,242	1,085,990 25,273,242.00
Apportionment Factor	<u> </u>	62.0320%	62.0320%
North Dakota Taxable Income		\$15,677,497	\$15,677,497
Federal Taxable Income	\$24,223,808	-	24,223,808.00
Montana Adjustments Dividend Deduction Fuel Tax Credit Other State Income Taxes	\$0 - - - 1,085,990 \$25,309,798	- - - -	\$0 - - 1,085,990 \$25,309,798
Apportionment Factor	18.1935%		18.1935%
Montana Taxable Income	\$4,604,738		\$4,604,738
Federal Taxable Income	24,223,808.00	\$24,223,808	24,223,808.00
Minnesota Adjustments Bonus Depreciation Dividend Deduction Other State Income Taxes	- \$0 - 1,085,990 \$25,309,798	- \$0 - 1,085,990 \$25,309,798	- \$0 - 1,085,990 \$25,309,798
Apportionment Factor	1.3311%	2.6792%	4.0103%
Minnesota Taxable Income	\$336,899	\$678,100	\$1,014,999
State Income Taxes: Montana (6.75%) North Dakota (4.31%) Minnesota (9.8%) Total State Income Taxes	\$310,820 - 33,016 \$343,836	\$675,700 66,454 	\$310,820 675,700 99,470 ———— \$1,085,990
Total State Income Taxes	φυ4υ,0υ	φ142,104	φ1,000,990

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA TAXES OTHER THAN INCOME TWELVE MONTHS ENDING DECEMBER 31, 2023

Type of Tax	Per Books	Pro Forma	Pro Forma Adjustments	Adjustment No.
Ad Valorem	1 CI BOOKS	110101111	rajastments	110.
Distribution	\$6,225,600	\$6,248,635	\$23,035	
General	496,116	497,952	1,836	
Common	137,921	140,540	2,619	
Total Ad Valorem Taxes	\$6,859,637	\$6,887,127	\$27,490	21
O&M Related Taxes - Other				
Payroll Taxes	\$560,359	\$555,812	(\$4,547)	22
Delaware Franchise	7,918	7,918	0	
Total O&M Related Taxes	\$568,277	\$563,730	(\$4,547)	
Revenue Taxes				
Montana PSC	\$251,462	\$313,632	\$62,170	23
Montana Consumer Counsel	75,010	50,859	(24,151)	23
	\$326,472	\$364,491	\$38,019	
Other				
Highway Use Tax	\$681	\$681	\$0	
Secretary of State	367	367	0	
Total Other	\$1,048	\$1,048	\$0	
Total Taxes Other Than Income	\$7,755,434	\$7,816,396	\$60,962	

Docket No. 2024.05.061 Rule 38.5.174 Statement K Page 1 of 3

Pro Forma

\$2,233

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA AD VALOREM TAXES ADJUSTMENT NO. 21

Montana Direct Ad Valorem Taxes

Common

<u>Function</u>	Per Books	Pro Forma 1/	Adjustments
Distribution	\$6,225,600	\$6,248,635	\$23,035
General	496,116	497,952	1,836
Common	104,393	104,779	386
Total	\$6,826,109	\$6,851,366	\$25,257
Allocated Ad Valorem Tax	xes		
			Pro Forma
<u>Function</u>	Per Books	Pro Forma 2/	Adjustments

	. ,	. ,	, ,
Total Ad Valorem Taxes	\$6,859,637	\$6,887,127	\$27,490

\$33,528

\$35,761

^{1/} Based on an increase of 0.37% which represents the three year average ad valorem taxes for Montana-Dakota's natural gas properties.

^{2/} Based on an increase of 6.66% which represents the three year average allocated ad valorem taxes for Montana-Dakota's natural gas properties.

Docket No. 2024.05.061 Rule 38.5.174 Statement K Page 2 of 3

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA PAYROLL TAXES TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 22

			Pro Forma
	Per Books	Pro Forma 1/	Adjustment
Payroll Taxes	\$560,359	\$555,812	(\$4,547)

1/ Pro Forma labor expense multiplied by ratio of 2023 payroll taxes to 2023 labor expense.

Total 2023 Payroll Taxes \$560,359
2023 Payroll Taxes in CTA (486)
Net Payroll Taxes \$559,873

2023 Labor excluding CTA \$9,159,225 2023 % Payroll Taxes to Labor 6.11%

Pro Forma Labor \$9,096,763
Pro Forma Payroll Taxes \$555,812

Docket No. 2024.05.061 Rule 38.5.174 Statement K Page 3 of 3

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADJUSTMENT TO CONSUMER COUNSEL TAX AND PSC TAX TWELVE MONTHS ENDING DECEMBER 31, 2023 ADJUSTMENT NO. 23

Pro Forma Revenue 1/	\$84,586,791
Miscellaneous Revenue 2/	178,573
Taxable Revenue	\$84,765,364
PSC Tax @ 0.37% 3/	\$313,632
Per Books PSC Tax	251,462
Pro Forma Adjustment	\$62,170
Consumer Counsel Tax @ 0.06% 3/ Per Books Consumer Counsel Tax Pro Forma Adjustment	\$50,859 75,010 (\$24,151)
Pro Forma Adjustment	\$38,019

- 1/ Rule 38.5.164, Statement H, page 2.
- 2/ Includes revenues for reconnect fees, NSF check fees, and late payment revenue.
- 3/ Tax rate effective October 1, 2023.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Embedded Class Cost of Service Study Cost of Service by Component Pro Forma 2024

			Residential		
	Total Montana	Demand	Energy	Customer	Total Residential
Rate Base Adjustments to Rate Base	105,383,836 17,668,755	17,310,515 3,539,193	1,071,969	58,775,522 7,199,210	77,158,006 12,298,974
Pro Forma Rate Base	123,052,591	20,849,708	2,632,540	65,974,732	89,456,980
Operating Income for Proposed Return	9,543,959	1,617,103	204,180	5,117,000	6,938,283
Current Operating Income	2,740,501	(3,373,111)	9,979,055	(8,361,175)	(1,755,231)
Adjustment to Operating Income Required Increase in Operating Income	(86,209) 6,889,667	899,749 4,090,465	(1,438,493) (8,336,382)	417,984 13,060,191	(120,760) 8,814,274
Related Taxes for Increase Federal Income	2,462,719	1,462,140	(2,979,850)	4,668,381	3,150,671
Total Increase in Revenue	9,392,775	5,576,584	(11,365,102)	17,805,135	12,016,617
Retail Revenue Before Increase Per Books Pro Forma Adjustments	93,199,350 (7,781,723)	12,422,503 (672,354)	34,168,792 (4,713,668)	8,240,795	54,832,090 (4,347,587)
Total Retail Revenue Before Increase	85,417,627	11,750,149	29,455,124	9,279,230	50,484,503
Total Cost of Service Required from Rates	94,810,402	17,326,733	18,090,022	27,084,365	62,501,120
Less Cost of Gas	49,978,363	11,636,633	17,486,802	0	29,123,435
Net Distribution Cost of Service	44,832,039	5,690,100	603,220	27,084,365	33,377,685
Pro Forma Rate of Return	2.157%	(11.863%)	324.423%	(12.040%)	(2.097%)
Pro Forma Billing Units Dk Bills	14,072,452 1,071,192	6,115,799	6,115,799	6,115,799 941,172	
Unit Cost of Service Energy cost per Dk Demand cost per DK Customer Cost Per Month		\$0.930	\$0.09	\$28.780	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Embedded Class Cost of Service Study Cost of Service by Component Pro Forma 2024

		Sm	Small Firm General	ral	Total	Larç	Large Firm General		. Total
	l otal Montana	Demand	Energy	Customer	Small Firm General	Demand	Energy	Customer	Large Firm General
Rate Base Adjustments to Rate Base	105,383,836 17,668,755	3,740,545 757,551	185,023 269,320	6,554,948 805,200	10,480,516 1,832,071	8,457,318 1,603,548	557,276 811,341	5,351,957 585,332	14,366,551 3,000,221
Pro Forma Rate Base	123,052,591	4,498,096	454,343	7,360,148	12,312,587	10,060,866	1,368,617	5,937,289	17,366,772
Operating Income for Proposed Return	9,543,959	348,872	35,239	570,853	954,964	780,321	106,150	460,496	1,346,967
Current Operating Income Adiustment to Operating Income	2,740,501	(719,328) 192,034	1,906,795	(506,886)	680,581	(1,724,670)	5,083,223	(45,210) 125,497	3,313,343 (412,023)
Required Increase in Operating Income	6,889,667	876,166	(1,837,025)	947,793	(13,066)	2,112,365	(4,046,927)	380,209	(1,554,353)
Related Taxes for Increase Federal Income Revenue Tax	2,462,719	313,187	(656,647)	338,790	(4,670)	755,068	(1,446,579)	135,906	(555,605)
Total Increase in Revenue	9,392,775	1,194,489	(2,504,441)	1,292,139	(17,813)	2,879,816	(5,517,230)	518,344	(2,119,070)
Retail Revenue Before Increase Per Books Pro Forma Adjustments	93,199,350 (7,781,723)	2,651,138 (143,492)	6,438,229 (807,388)	1,608,802	10,698,169	5,568,106 (301,005)	17,122,343 (2,208,050)	1,573,003	24,263,452 (2,298,221)
Total Cost of Service Required from Rates	05,411,627	3,702,135	3.126.400	3.135.094	9,901,442	3,207,101	9.397.063	7.302.181	19.846.161
Less Cost of Gas	49,978,363	2,483,457	3,018,223	0	5,501,680	5,209,570	9,090,718	0	14,300,288
Net Distribution Cost of Service	44,832,039	1,218,678	108,177	3,135,094	4,461,949	2,937,347	306,345	2,302,181	5,545,873
Pro Forma Rate of Return	2.157%	(11.723%)	412.082%	(5.121%)	7.862%	(13.240%)	303.451%	1.352%	16.706%
Pro Forma Billing Units Dk Bills	14,072,452 1,071,192	1,155,240	1,155,240	1,155,240 96,888		3,001,066	3,001,066	3,001,066 32,532	
Unit Cost of Service Energy cost per Dk Demand cost per DK Customer Cost Per Month		\$1.055	\$0.094	\$32.360		\$0.979	\$0.102	\$70.770	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Embedded Class Cost of Service Study Cost of Service by Component Pro Forma 2024

	ple	007,963	952	179,005	234,193	80,581 (135,769)	(48,530) (796)	(185,095)	226,784 35,523	307	212	327,846	749,366	13.639%	Р	age 3 c
Total	Large Interruptible	2,007,963	2,307,952	179,	234,	80, (135,	(48,	(185,	1,226,784	1,262,307	1,077,212	327,	749,	13.6		
ole	Customer	54,855 4,844	29,699	4,630	2,838	(4,409) 6,201	2,217	8,454	32,837 (4,915)	27,922	36,376	0	36,376	(2.632%)	3,001,263	
Large Interruptible	Energy	17,468 25,347	42,815	3,321	550,062	(636,693)	(227,587)	(868,012)	1,129,709	1,172,626	304,614	284,945	19,669	1494.836%	3,001,263	\$0.007
La	Demand	1,935,640 269,798	2,205,438	171,054	(318,707)	(4,962) 494,723	176,840	674,463	64,238 (2,479)	61,759	736,222	42,901	693,321	(14.676%)	3,001,263	e 0 0
Total	Small Interruptible	1,370,800	1,608,300	124,740	267,615	(221,419)	(79,147)	(301,864)	2,178,855 (454,711)	1,724,144	1,422,280	725,114	697,166	21.523%		
	Customer	331,170	364,269	28,253	490	17,564	6,278	23,945	156,964 19,140	176,104	200,049	0	200,049	2.934%	799,084 552	
Small Interruptible	Energy	37,308 54,291	91,599	7,104	518,140	(577,909)	(206,574)	(787,871)	1,887,194 (467,119)	1,420,075	632,204	608,603	23,601	638.667%	799,084	\$0.030
Sm	Demand	1,002,322	1,152,432	89,383	(251,015)	338,926	121,149	462,062	134,697 (6,732)	127,965	590,027	116,511	473,516	(21.654%)	799,084	6
I I	l otal Montana	105,383,836 17,668,755	123,052,591	9,543,959	2,740,501	(86,209) 6,889,667	2,462,719	9,392,775	93,199,350 (7,781,723)	85,417,627	94,810,402	49,978,363	44,832,039	2.157%	14,072,452 1,071,192	
		Rate Base Adjustments to Rate Base	, Pro Forma Rate Base	Operating Income for Proposed Return	Current Operating Income	Adjustment to Operating Income Required Increase in Operating Income	Related Taxes for Increase Federal Income Revenue Tax	Total Increase in Revenue	Retail Revenue Before Increase Per Books Pro Forma Adjustments	Total Retail Revenue Before Increase	Total Cost of Service Required from Rates	Less Cost of Gas	Net Distribution Cost of Service	Pro Forma Rate of Return	Pro Forma Billing Units Dk Bills	Unit Cost of Service Energy cost per Dk

Summary Report Twelve Months Ended December 31, 2023 **Embedded Class Cost of Service Study** MONTANA-DAKOTA UTILITIES CO. **GAS UTILITY - MONTANA**

Pro Forma 2024

Operating Income and	Total	Total	Total Small Firm	Total Large Firm	Total Small	Total Large
Rate of Return	Montana	Residential	General	General	Interruptible	Interruptible
Sales Revenues	92,008,762	53,937,395	10,580,369	24,122,188	2,162,107	1,206,703
Adjustments to Sales Revenues	(7,421,971)	(4,135,779)	(674,598)	(2,205,005)	(447,418)	40,829
Total Sales Revenues	84,586,791	49,801,616	9,905,771	21,917,183	1,714,689	1,247,532
Other Revenues	1,190,588	894,695	117,800	141,264	16,748	20,081
Adjustments to Other Revenues	(359,752)	(211,808)	(42,129)	(93,216)	(7,293)	(5,306)
Total Other Revenues	830,836	682,887	75,671	48,048	9,455	14,775
Total Operating Revenues	85,417,627	50,484,503	9,981,442	21,965,231	1,724,144	1,262,307
Operating Expense						
Cost of Gas	58,420,246	33,875,765	6,686,579	16,138,526	1,303,892	415,484
Adj. to Cost of Gas	(8,441,883)	(4,752,330)	(1,184,899)	(1,838,238)	(578,778)	(87,638)
Total Cost of Gas	49,978,363	29,123,435	5,501,680	14,300,288	725,114	327,846
Other O&M Expense	17,220,518	12,812,292	1,706,896	2,048,210	352,763	300,357
Adjustments to Other O&M	880,803	650,926	87,801	107,615	18,622	15,839
Total Other O&M Expense	18,101,321	13,463,218	1,794,697	2,155,825	371,385	316,196
Total Operation & Maintenance Expense	68,079,684	42,586,653	7,296,377	16,456,113	1,096,499	644,042
Depreciation Expense	7,537,166	5,868,657	743,732	767,428	71,380	85,969
Adjustment to Depreciation Expense	9,040	8,325	785	14	(27)	(57)
Total Depreciation Expense	7,546,206	5,876,982	744,517	767,442	71,353	85,912
Taxes Other Than Income Taxes	7,755,434	5,729,490	782,568	1,001,680	107,045	134,651
Adjustment to Taxes Other Than Income	60,962	39,497	6,760	12,714	1,031	096
Total Taxes Other Than Income	7,816,396	2,768,987	789,328	1,014,394	108,076	135,611

Twelve Months Ended December 31, 2023 **Embedded Class Cost of Service Study** MONTANA-DAKOTA UTILITIES CO. **GAS UTILITY - MONTANA Summary Report** Pro Forma 2024

			Total	Total	Total	Total
Operating Income and	Total	Total	Small Firm	Large Firm	Small	Large
Rate of Return	Montana	Residential	General	General	Interruptible	Interruptible
Current Income Taxes - Fed. & State	1,229,644	(443,242)	268,298	1,217,111	99,019	88,458
Adjustment to Current Income Taxes	(189,180)	(161,815)	86,903	(166,456)	26,089	26,099
Total Current Income Taxes	1,040,464	(605,057)	355,201	1,050,655	125,108	114,557
Deferred Income Taxes	(1,704,159)	(1,255,641)	(170,485)	(222,846)	(22,859)	(32,328)
Adjustment to Deferred Income Tax	(15,256)	(11,430)	(1,526)	(1,847)	(192)	(261)
Total Deferred Income Taxes	(1,719,415)	(1,267,071)	(172,011)	(224,693)	(23,051)	(32,589)
Total Operating Expenses	82,763,335	52,360,494	9,013,412	19,063,911	1,377,985	947,533
Pro Forma Operating Income	2,654,292	(1,875,991)	968,030	2,901,320	346,159	314,774
Rate Base	105,383,836	77,158,006	10,480,516	14,366,551	1,370,800	2,007,963
Adjustment to Rate Base	17,668,755	12,298,974	1,832,071	3,000,221	237,500	299,989
Total Pro Forma Rate Base	123,052,591	89,456,980	12,312,587	17,366,772	1,608,300	2,307,952
Pro Forma Rate of Return	2.157%	-2.097%	7.862%	16.706%	21.523%	13.639%

					Residential		
	FERC	Allocation	Total		1		Total
ı	Acct #	Factor	Montana	Demand	Energy	Customer	Residential
Rate Base							
Gas Plant in Service							
Distribution Plant							
Land	374.1	13	15,717	5,622	0	4,835	10,457
Rights of Way	374.2	13	22,846		0	7,029	15,201
Structures & Improvements	375	13	207,897	,	0	63,955	138,323
Direct to Small IT		Direct	12,419		0	0	0
Direct to Large IT		Direct	4,722	0	0	0	0
Mains - \$67,751,365	376						
Demand Related 65%		7	44,038,387	24,235,633	0	0	24,235,633
Customer Related 35%		တ	23,712,978	0	0	20,841,860	20,841,860
Meas. & Reg. Equip General	378	13	1,362,050	487,225	0	418,998	906,223
Meas. & Reg. Equip City Gate	379	13	66,343	23,732	0	20,408	44,140
Direct to Small IT		Direct	83,476	0	0	0	0
Direct to Large IT		Direct	16,066	0	0	0	0
Services	380	37	55,154,796	0	0	46,635,081	46,635,081
Meters	381	10	28,610,182	0	0	21,820,637	21,820,637
Service Regulators	383	12	4,117,997	0	0	3,148,358	3,148,358
Direct to Small Firm General		Direct	13,718	0	0	0	0
Direct to Large Firm General		Direct	14,181	0	0	0	0
Direct to Small IT		Direct	11,707	0	0	0	0
Ind. Meas. & Reg. Station Equipment	385	44	526,613	0	0	0	0
Direct to Small IT		Direct	9,705	0	0	0	0
Direct to Large IT		Direct	12,691	0	0	0	0
Other Distribution Equipment	387.2	45	140,509	22,083	0	82,663	104,746
Distribution Plant			158,155,000	24,856,835	0	93,043,824	117,900,659
General Plant	389-398	15	17,880,478	2,810,231	0	10,519,225	13,329,456
Intangible Plant - General	303	15	2,688,352	422,522	0	1,581,579	2,004,101
Common Plant	389-398	15	7,899,290	1,241,512	0	4,647,215	5,888,727
Intangible Plant - Common Excluding CC&B & PCAD Intangible Plant - Common (CC&B & PCAD)	303 303	8 8	3,985,550 7,134,471	626,399 0	0	2,344,729 6,268,498	2,971,128 6,268,498
Total Gas Plant in Service			197,743,141	29,957,499	0		118,405,070 148,362,569

				Firm General-Meter < 500 cubic feet	l-Meter < 50	00 cubic feet	:	Firm Gen	Firm General > 500 cubic feet	ubic feet	:
-	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Rate Base											
Gas Plant in Service											
Distribution Plant											
Land	374.1	13	15,717	1,199	0	497	1,696	2,501	0	166	2,667
Rights of Way	374.2	13	22,846	1,742	0	723	2,465	3,636	0	241	3,877
Structures & Improvements	375	13	207,897	15,854	0	6,576	22,430	33,087	0	2,197	35,284
Direct to Small IT		Direct	12,419	0	0	0	0	0	0	0	0
Direct to Large IT		Direct	4,722	0	0	0	0	0	0	0	0
Mains - \$67,751,365	376		•								
Demand Related 65%		7	44,038,387	5,166,594	0	0	5,166,594	10,782,813	0	0	10,782,813
Customer Related 35%		6	23,712,978	0	0	2,143,116	2,143,116	0	0	715,975	715,975
Meas. & Reg. Equip General	378	13	1,362,050	103,867	0	43,084	146,951	216,774	0	14,394	231,168
Meas. & Reg. Equip City Gate	379	13	66,343	5,059	0	2,099	7,158	10,559	0	701	11,260
Direct to Small IT		Direct	83,476	0	0	0	0	0	0	0	0
Direct to Large IT		Direct	16,066	0	0	0	0	0	0	0	0
Services	380	37	55,154,796	0	0	5,514,762	5,514,762	0	0	2,899,705	2,899,705
Meters	381	10	28,610,182	0	0	2,471,101	2,471,101	0	0	3,921,989	3,921,989
Service Regulators	383	12	4,117,997	0	0	356,116	356,116	0	0	562,413	562,413
Direct to Small Firm General		Direct	13,718	0	0	13,718	13,718	0	0	0	0
Direct to Large Firm General		Direct	14,181	0	0	0	0	0	0	14,181	14,181
Direct to Small IT		Direct	11,707	0	0	0	0	0	0	0	0
Ind. Meas. & Reg. Station Equipment	385	44	526,613	0	0	0	0	384,332	0	0	384,332
Direct to Small IT		Direct	9,705	0	0	0	0	0	0	0	0
Direct to Large IT		Direct	12,691	0	0	0	0	0	0	0	0
Other Distribution Equipment	387.2	45	140,509	4,708	0	9,383	14,091	10,167	0	7,231	17,398
Distribution Plant			158,155,000	5,299,023	0	10,561,175	15,860,198	11,443,869	0	8,139,193	19,583,062
General Plant	389-398	15	17,880,478	299,090	0	1,194,011	1,793,101	1,293,806	0	920,190	2,213,996
Intangible Plant - General	303	15	2,688,352	90,074	0	179,521	269,595	194,525	0	138,352	332,877
Common Plant	380-398	7.	7 899 290	264 668	C	527 494	792 162	571 581	C	406.524	978 105
Dtanaible Dlant - Common Evoluding CC&B & DCAD	303	, 1	3 085 550	133 537	o c	266 145	300,500	088 380	o C	205,31	703 700
Intangible Plant - Common (CC&B & PCAD)	303	2 ∞	7,134,471	0	0	645,304	533,002 645,304	0	0	216,673	216,673
Total Gas Plant in Service			197,743,141	6,386,392	0	13,373,650	19,760,042 13,792,170	13,792,170	0	10,026,042	23,818,212

				Sma	Small Interruptible	ole	Total	Larg	Large Interruptible	ble	Total
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Small Interruptible	Demand	Energy	Customer	Large Customer Interruptible
Rate Base											
Gas Plant in Service											
Distribution Plant											
Land	374.1	13	15,717	313	0	က	316	581	0	0	581
Rights of Way	374.2	13	22,846	455	0	4	459	844	0	0	844
Structures & Improvements	375	13	207,897	4,144	0	34	4,178	7,680	0	7	7,682
Direct to Small IT		Direct	12,419	8,072	0	4,347	12,419	0	0	0	0
Direct to Large IT		Direct	4,722	0	0	0	0	3,069	0	1,653	4,722
Mains - \$67,751,365	376										
Demand Related 65%		2	44,038,387	1,350,453	0	0	1,350,453	2,502,894	0	0	2,502,894
Customer Related 35%		6	23,712,978	0	0	11,225	11,225	0	0	802	802
Meas. & Reg. Equip General	378	13	1,362,050	27,149	0	226	27,375	50,317	0	16	50,333
Meas. & Reg. Equip City Gate	379	13	66,343	1,322	0	11	1,333	2,451	0	_	2,452
Direct to Small IT		Direct	83,476	54,259	0	29,217	83,476	0	0	0	0
Direct to Large IT		Direct	16,066	0	0	0	0	10,443	0	5,623	16,066
Services	380	37	55,154,796	0	0	99,866	99,866	0	0	5,382	5,382
Meters	381	10	28,610,182	0	0	336,639	336,639	0	0	59,816	59,816
Service Regulators	383	12	4,117,997	0	0	44,610	44,610	0	0	6,500	6,500
Direct to Small Firm General		Direct	13,718	0	0	0	0	0	0	0	0
Direct to Large Firm General		Direct	14,181	0	0	0	0	0	0	0	0
Direct to Small IT		Direct	11,707	0	0	11,707	11,707	0	0	0	0
Ind. Meas. & Reg. Station Equipment	385	4	526,613	50,962	0	0	50,962	91,319	0	0	91,319
Direct to Small IT		Direct	9,705	6,308	0	3,397	9,705	0	0	0	0
Direct to Large IT		Direct	12,691	0	0	0	0	8,249	0	4,442	12,691
Other Distribution Equipment	387.2	45	140,509	1,337	0	481	1,818	2,381	0	75	2,456
Distribution Plant			158,155,000	1,504,774	0	541,767	2,046,541	2,680,228	0	84,312	2,764,540
General Plant	389-398	15	17,880,478	170,125	0	61,250	231,375	303,018	0	9,532	312,550
Intangible Plant - General	303	15	2,688,352	25,578	0	9,209	34,787	45,559	0	1,433	46,992
Common Plant	389-398	15	7,899,290	75,158	0	27,059	102,217	133,868	0	4,211	138,079
Intangible Plant - Common Excluding CC&B & PCAD	303	15	3,985,550	37,921	0	13,653	51,574	67,542	0	2,125	29,69
Intangible Plant - Common (CC&B & PCAD)	303	8	7,134,471	0	0	3,676	3,676	0	0	320	320
Total Gas Plant in Service			197,743,141	1,813,556	0	656,614	2,470,170	3,230,215	0	101,933	3,332,148

	FERC , Acct #	Allocation Factor	Total Montana	Demand	Residential Energy	Customer	Total Residential
spreciation							
	374.2	13 13	24,136	8,634	0	7,425	16,059
Structures & Improvements Mains	3/5	7 2	212,786	0 662 587	0 0	60,473 8 309 512	130,792
ip General	378	2 &	601.207	215,060	0	184,945	400.005
Φ	379	19	188,032	26,900	0	23,131	50,031
	380	37	34,967,176	0	0	29,565,826	29,565,826
	381	10	11,017,311	0	0	8,402,769	8,402,769
0	383	20	1,129,843	0	0	855,578	825,578
Station Equipment	385	21	187,948	0	0	0	0
Other Distribution Equipment 38	387.2	42	127,489	20,037	0	75,002	95,039
		!	0,407,949	10,000,01	O	100,404,74	7, 466, 136
	389-398	င် င်	4,011,406	630,463	0	2,359,941	2,990,404
Intangible Plant - General	303	ဌ	528,190	83,014	0	310,740	393,754
	389-398	15	2,920,334	458,982	0	1,718,055	2,177,037
& PCAD	303	15	2,384,351	374,743	0	1,402,732	1,777,475
mmon (CC&B & PCAD)	303	×	4,903,642	0	0	4,308,444	4,308,444
Less: Total Accumulated Reserve for Depreciation			90,215,872	11,550,739	0	57,584,573	69,135,312
Net Gas Plant in Service			107,527,269	18,406,760	0	60,820,497	79,227,257
Total Gas Plant in Service			107,527,269	18,406,760	0	60,820,497	79,227,257
Materials & Supplies		15	931,515	146,404	0	548,017	694,421
		24	227,057	38,868	0	128,431	167,299
Gas in Underground Storage		33	2,156,240	502,045	754,440	0	1,256,485
Prepaid Demand/Commodity		33	907,519	211,301	317,529	0	528,830
Provision for Injuries & Damages		24	(31,739)	(5,433)	0	(17,953)	(23,386)
Provision for Pension & Benefits		24	11,789,351	2,018,128	0	6,668,394	8,686,522
Unamortized Loss on Debt		54	81,056	13,875	0	45,848	59,723
Provision for Post Ketirement Thamortized Redemption of Pref Stock		24 24	2,351,670	402,564	0 0	1,330,173	1,732,737 9.779
		5	18,425,942	3,330,024	1,071,969	8,710,417	13,112,410
Total Before Deductions			125,953,211	21,736,784	1,071,969	69,530,914	92,339,667

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				Firm Genera	Firm General-Meter < 500 cubic feet	0 cubic feet		Firm Gen	Firm General > 500 cubic feet	ubic feet	:
-	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Less: Accumulated Depreciation Distribution Plant											
Rights of Way	374.2	13	24,136	1,841	0	292	2,604	3,841	0	255	4,096
Structures & Improvements	375	17	212,786	14,991	0	6,218	21,209	31,286	0	2,077	33,363
Mains	376	13	27,012,021	2,059,887	0	854,446	2,914,333	4,299,036	0	285,454	4,584,490
Meas. & Reg. Equip General	378	18	601,207	45,847	0	19,017	64,864	95,684	0	6,353	102,037
Meas. & Reg. Equip City Gate	379	19	188,032	5,734	0	2,379	8,113	11,969	0	795	12,764
Services	380	37	34,967,176	0	0	3,496,263	3,496,263	0	0	1,838,362	1,838,362
Meters	381	10	11,017,311	0	0	951,580	951,580	0	0	1,510,294	1,510,294
Service Regulators	383	20	1,129,843	0	0	100,504	100,504	0	0	156,691	156,691
Ind. Meas. & Reg. Station Equipment	382	21	187,948	0	0	0	0	131,572	0	0	131,572
Other Distribution Equipment	387.2	45	127,489	4,272	0	8,513	12,785	9,225	0	6,561	15,786
Distribution Plant			75,467,949	2,132,572	0	5,439,683	7,572,255	4,582,613	0	3,806,842	8,389,455
General Plant	389-398	15	4,011,406	134,403	0 0	267,871	402,274	290,260	0 0	206,441	496,701
Intangible Plant - General	303	<u>0</u>	528,190	769,71	0	35,271	52,968	38,219	0	781,187	65,401
Common Plant	389-398	15	2,920,334	97,847	0	195,012	292,859	211,311	0	150,290	361,601
Intangible Plant - Common Excluding CC&B & PCAD	303	ه 15	2,384,351	79,888	0 0	159,221	239,109	172,528	0 0	122,707	295,235
Intangible Plant - Conninon (CC&D & PCAD)	202	o	4,903,042	>	0	443,320	443,320	0	>	140,923	140,923
Less: Total Accumulated Reserve for Depreciation			90,215,872	2,462,407	0	6,540,586	9,002,993	5,294,931	0	4,462,385	9,757,316
Net Gas Plant in Service			107,527,269	3,923,985	0	6,833,064	10,757,049	8,497,239	0	5,563,657	14,060,896
Total Gas Plant in Service			107,527,269	3,923,985	0	6,833,064	10,757,049	8,497,239	0	5,563,657	14,060,896
Additions		!			•				(!	
Materials & Supplies		12	931,515	31,211	0	62,204	93,415	67,403	0	47,939	115,342
Prepayments		24	227,057	8,286	0	14,429	22,715	17,943	0	11,748	29,691
Gas in Underground Storage		33	2,156,240	107,145	130,217	0	237,362	224,759	392,205	0	616,964
Prepaid Demand/Commodity		33	907,519	45,095	54,806	0	99,901	94,597	165,071	0	259,668
Provision for Injuries & Damages		24	(31,739)	(1,158)	0	(2,017)	(3,175)	(2,508)	0	(1,642)	(4,150)
Provision for Pension & Benefits		24	11,789,351	430,228	0	749,181	1,179,409	931,642	0	610,002	1,541,644
Unamortized Loss on Debt		24	81,056	2,958	0	5,151	8,109	6,405	0	4,194	10,599
Provision for Post Retirement		24	2,351,670	85,819	0	149,442	235,261	185,838	0	121,680	307,518
Unamortized Redemption of Pref. Stock		24	13,273	484	0	843	1,327	1,049	0	687	1,736
Total Additions			18,425,942	710,068	185,023	979,233	1,874,324	1,527,128	557,276	794,608	Pag 2,879,012
Total Before Deductions			125,953,211	4,634,053	185,023	7,812,297	12,631,373	10,024,367	557,276	6,358,265	e 806,856,91

				Sma	Small Interruptible	ole	Total	Larg	Large Interruptible	ole	Total
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Small Customer Interruptible	Demand	Energy	Customer	Large Customer Interruptible
Less: Accumulated Depreciation											
Distribution Plant	0.470	ć	24.40	707	c	_	101	C	c	c	C
Rights of way	3/4.2	<u>.</u>	24,130	184	0 '	4	485	269) ·	0 !	769
Structures & Improvements	375	17	212,786	11,551	0	4,142	15,693	10,164	0	1,565	11,729
Mains	376	13	27,012,021	538,417	0	4,475	542,892	997,887	0	320	998,207
Meas. & Reg. Equip General	378	18	601,207	11,984	0	100	12,084	22,210	0	7	22,217
Meas. & Reg. Equip City Gate	379	19	188,032	63,004	0	33,130	96,134	14,615	0	6,375	20,990
Services	380	37	34,967,176	0	0	63,313	63,313	0	0	3,412	3,412
Meters	381	10	11,017,311	0	0	129,634	129,634	0	0	23,034	23,034
Service Regulators	383	20	1,129,843	0	0	15,304	15,304	0	0	1,766	1,766
Ind. Meas. & Reg. Station Equipment	385	21	187,948	19,606	0	1,163	20,769	34,086	0	1,521	35,607
Other Distribution Equipment	387.2	45	127,489	1,213	0	437	1,650	2,161	0	89	2,229
Distribution Plant			75,467,949	646,256	0	251,702	894,958	1,082,015	0	38,068	1,120,083
General Plant	389-398	15	4,011,406	38,167	0	13,741	51,908	67,981	0	2,138	70,119
Intangible Plant - General	303	15	528,190	5,025	0	1,809	6,834	8,951	0	282	9,233
Common Plant	389-398	15	2,920,334	27,786	0	10,004	37,790	49,490	0	1,557	51,047
Intangible Plant - Common Excluding CC&B & PCAD	303	15	2,384,351	22,686	0	8,168	30,854	40,407	0	1,271	41,678
Intangible Plant - Common (CC&B & PCAD)	303	80	4,903,642	0	0	2,527	2,527	0	0	220	220
Less: Total Accumulated Reserve for Depreciation			90,215,872	739,920	0	287,951	1,027,871	1,248,844	0	43,536	1,292,380
Net Gas Plant in Service			107,527,269	1,073,636	0	368,663	1,442,299	1,981,371	0	58,397	2,039,768
Total Gas Plant in Service			107,527,269	1,073,636	0	368,663	1,442,299	1,981,371	0	58,397	2,039,768
Additions											
Materials & Supplies		15	931,515	8,863	0	3,191	12,054	15,786	0	497	16,283
Prepayments		24	227,057	2,267	0	778	3,045	4,184	0	123	4,307
Gas in Underground Storage		33	2,156,240	5,027	26,257	0	31,284	1,851	12,294	0	14,145
Prepaid Demand/Commodity		33	907,519	2,116	11,051	0	13,167	779	5,174	0	5,953
Provision for Injuries & Damages		24	(31,739)	(317)	0	(109)	(426)	(282)	0	(17)	(602)
Provision for Pension & Benefits		24	11,789,351	117,714	0	40,420	158,134	217,239	0	6,403	223,642
Unamortized Loss on Debt		24	81,056	808	0	278	1,087	1,494	0	44	1,538
Provision for Post Retirement		24	2,351,670	23,481	0 0	8,063	31,544	43,333	0 0	1,277	44,610
Unamortized Redemption of Pref. Stock Total Additions		74	13,273	160,093	37,308	46 52,667	250,068	245	17,468	8,334	310,128
Total Before Deductions			125,953,211	1,233,729	37,308	421,330	1,692,367	2,265,697	17,468	66,731	2,349,896

Total Residential (13,028,927) (2,152,734) (15,181,661) 77,158,006 77,158,006 0 0 0 59,683,734 75,191 939 567,092 97,639 135,093 894,695			Total Montana Demand 17,682,868) (3,026,993) (2,886,507) (1,399,276) 20,569,375) (4,426,269) 55,383,836 17,310,515 59,683,734 13,602,184 38,374,436 0 1,350,649 0 1,350,649 0 1,350,649 0 1,276 13,602,184 85,530 0 1,276 13,602,184 181,573 13,021 181,573 13,021 181,573 13,021 181,573 13,021 (9,760,013) (1,342,688)	Total Montana (17,682,868) (20,569,375) (105,383,836 (20,569,375) (20,569,375) (20,569,375) (20,569,375) (20,569,375) (21,318	Allocation Factor 24 Direct Direct Direct Direct 31 31 32 26	
54,832,090 33,875,765 118,091	8,240,795	34,168,792 20,273,581 118,091	93,199,350 12,422,503 34,168,792 58,420,246 13,602,184 20,273,581 204,800 0 118,091	93,199,350 58,420,246 204,800	Direct 3	804-808
(5,746,	(990,945)		(1,342,688)	(9,760,013)	56	
894,695	727,560	4,128	163,007	1,190,588		
97,639 135,093	82,886 114,681	1,732 2,396	13,021 18,016	131,233 181,573	3 3	
		•			i	
567,092	435,340	0	131,752	769,658	24	
626	721	0	218	1,276	24	
75,191	75,191	0	0	85,530	1	
18,741	18,741	0	0	21,318	7	
0 0 59,683,734	0 0 8,504,180	0 0 37,577,370	0 0 13,602,184	2,359,956 1,350,649 101,768,775	Direct Direct	
	, , , ,) ; ;		38 374 436	ביים ביים ביים	
77,158,006	58,775,522	1,071,969	17,310,515	105,383,836		
(15,181,661)	1	0	(4,426,269)	(20,569,375)		
(13,028,927) (2,152,734)		00	(3,026,993)	(17,682,868) (2,886,507)	24 Direct	
l otal Residential	Customer	Energy	Demand	l otal Montana	Allocation Factor	FERC Acct #
		Residential				

			'	Firm Genera	Firm General-Meter < 500 cubic feet	0 cubic feet	•	Firm Ger	Firm General > 500 cubic feet	bic feet	
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Deductions Accumulated Deferred Income Tax Customers For Construction		24 Direct	(17,682,868) (2,886,507)	(645,300) (248,208) (893,508)	0 0 0	(1,123,698) (133,651) (1,257,349)	(1,768,998) (381,859)	(1,397,372) (169,677) (1 567,049)	000	(914,944) (91,364) (1,006,308)	(2,312,316) (261,041) (2573,357)
Total Rate Base			105,383,836	3,740,545	185,023	6,554,948	10,480,516	8,457,318	557,276	5,351,957	14,366,551
Income Statement Gas Operating Revenues Retail Sales & Transportation											
Residential		Direct	59,683,734	0	0	0 1000	0	0	0	0	0 20
Firm General Small Interruptible		Direct	38,3/4,436 2,359,956	2,902,940 0	7,089,846	1,730,557 0	11,723,343 0	6,089,522 18,848,312 0 0	18,848,312 0	1,713,259	26,651,093 0
Large Interruptible Total Sales & Transportation Revenues		Direct	1,350,649	2,902,940	7,089,846	0 1,730,557	11,723,343	0 6,089,522	0 18,848,312	1,713,259	26,651,093
Other Operating Revenue Miscellaneous											
Reconnect Fees		7	21,318	0	0	1,929	1,929	0	0	648	648
NSF Check Fees		11	85,530	0	0	7,740	7,740	0	0	2,599	2,599
Miscellaneous		24	1,276	47	0	81	128	101	0	99	167
Rent From Gas Property		24	769,658	28,087	0	48,910	76,997	60,821	0	39,824	100,645
Miscellaneous		31	131.233	2.776	327	9.905	13.008	7.873	850	6.886	15,609
Late Payment and Penalty Revenues		34	181,573	3,841	453	13,704	17,998	10,893	1,176	9,527	21,596
Total Other Operating Revenue			1,190,588	34,751	780	82,269	117,800	79,688	2,026	59,550	141,264
Unbilled Revenue		56	(9,760,013)	(286,553)	(652,397)	(204,024)	(1,142,974)	(601,104)	(1,727,995)	(199,806)	(2,528,905)
Total Operating Revenues			93,199,350	2,651,138	6,438,229	1,608,802	10,698,169	5,568,106 17,122,343	17,122,343	1,573,003	24,263,452
Operation & Maintenance Expenses Cost of Purchased Gas	804-808	Direct	58,420,246	2,902,940	3,783,639	0	6,686,579	6,089,522 10,049,004	10,049,004	0	16,138,526
Other Gas Supply Expenses	813	က	204,800	0	22,307	0	22,307	0	57,949	0	57,949

Deductions Accumulated Deferred Income Tax Customer Advances For Construction Total Deductions Total Rate Base Income Statement Gas Operating Revenues Retail Sales & Transportation	Acct #	Allocation Factor 24	Total Montana	Demand	Energy	Small Customer Interruptible	Small	Demand	Energy	Large Customer Interruptible	Large
Deductions Accumulated Deferred Income Tax Customer Advances For Construction Total Deductions Total Rate Base Income Statement Gas Operating Revenues Retail Sales & Transportation		24					5				nterruptible
Total Deductions Total Rate Base Income Statement Gas Operating Revenues Retail Sales & Transportation		Direct	(17,682,868) (2,886,507)	(176,560) (54,847)	0	(60,627) (29,533)	(237,187) (84,380)	(325,837) (4,220)	0	(9,603) (2,273)	(335,440) (6,493)
Total Rate Base Income Statement Gas Operating Revenues Retail Sales & Transportation			(20,569,375)	(231,407)	0	(90,160)	(321,567)	(330,057)	0	(11,876)	(341,933)
Income Statement Gas Operating Revenues Retail Sales & Transportation		"	105,383,836	1,002,322	37,308	331,170	1,370,800	1,935,640	17,468	54,855	2,007,963
		i		C	C	C	c	C	C	c	C
Kesidential Time O		Direct	59,683,734	0 (0 (O	0 (0 (0 (O	0 (
Firm General		Direct	38,3/4,436	0 70		7000	0 10 010	O	o (> 0	0 0
Small Interruptible Large Interruptible		Direct	2,359,956 1,350,649	136,191	7,051,541	172,224	2,359,956	50.148	0 1.265.332	0 35.169	1.350.649
Total Sales & Transportation Revenues			101,768,775	136,191	2,051,541	172,224	2,359,956	50,148	1,265,332	35,169	1,350,649
Other Operating Revenue Miscellaneous											
Reconnect Fees		7	21,318	0	0	0	0	0	0	0	0
NSF Check Fees		7	85,530	0	0	0	0	0	0	0	0
Miscellaneous		24	1,276	13	0	4	17	24	0	~	25
Rent From Gas Property Other Gas Revenues		24	769,658	7,685	0	2,639	10,324	14,182	0	418	14,600
Miscellaneous		31	131,233	1,784	78	826	2,688	2,028	26	164	2,289
Late Payment and Penalty Revenues		31	181,573	2,468	108	1,143	3,719	2,806	134	227	3,167
Total Other Operating Revenue			1,190,588	11,950	186	4,612	16,748	19,040	231	810	20,081
Unbilled Revenue		26	(9,760,013)	(13,444)	(164,533)	(19,872)	(197,849)	(4,950)	(135,854)	(3,142)	(143,946)
Total Operating Revenues			93,199,350	134,697	134,697 1,887,194	156,964	2,178,855	64,238	64,238 1,129,709	32,837	1,226,784
Operation & Maintenance Expenses Cost of Purchased Gas	804-808	Direct	58,420,246	136,191	136,191 1,167,701	0	1,303,892	50,148	365,336	0	415,484
Other Gas Supply Expenses	813	က	204,800	0	4,444	0	4,444	0	2,009	0	2,009

75,640,764 15,310,825 20,500,857 10,876,375 46,688,057

Total Gas O&M Expenses

					Residential		
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Residential
Distribution Expenses					ò		
Operation							
Distribution Load Dispatching	871	_	11,768	0	5,114	0	5,114
Mains and Services	874	22	1,839,147	362,658	0	1,009,714	1,372,372
Measuring Stations - General	875	18	100,617	35,992	0	30,952	66,944
Measuring Stations - Industrial	876	21	32,334	0	0	0	0
Measuring Stations - City Gate	877	19	36,580	5,233	0	4,501	9,734
Meters & House Regulators	878	16	122,083	0	0	93,028	93,028
Customer Installations	879	10	507,696	0	0	387,214	387,214
Other Gas Distribution	880	27	1,653,729	252,021	3,191	951,849	1,207,061
Rents	881	27	55,445	8,450	107	31,912	40,469
Supervision & Engineering	870	27	1,120,484	170,757	2,162	644,927	817,846
Total Operation Expense			5,479,883	835,111	10,574	3,154,097	3,999,782
Maintenance							
Structures & Improvements	886	17	620	205	0	175	380
Mains	887	13	82,238	29,418	0	25,299	54,717
	889	18	100,185	35,838	0	30,818	96,656
Measuring Stations - Industrial	890	21	84,849	0	0	0	0
Measuring Stations - City Gate	891	19	51,958	7,433	0	6,391	13,824
Services	892	37	191,054	0	0	161,542	161,542
Meters & House Regulators	893	16	288,106	0	0	219,536	219,536
Other Equipment	894	28	205,340	18,733	0	114,043	132,776
Supervision & Engineering	882	28	444,540	40,556	0	246,894	287,450
Total Maintenance Expense			1,448,890	132,183	0	804,698	936,881
Total Distribution Expenses			6,928,773	967,294	10,574	3,958,795	4,936,663
Customer Accounts	901	80	55,861	0	0	49,080	49,080
Meter Reading	902	10	178,202	0	0	135,911	135,911
Customer Records & Collection	903	43	1,451,571	0	0	1,196,538	1,196,538
Uncollectible Accounts	904	1	371,720	0	0	326,785	326,785
Miscellaneous Customer Accounts	902	80	70,662	0	0	62,086	62,086
Customer Service & Information	907-910	80	341,020	0	0	299,627	299,627
	911-916	œ	146,251	0	0	128,499	128,499
Administration & General Expenses	920-932	30	7,471,658	741,347	98,611	4,719,054	5,559,012

			•	Firm Genera	Firm General-Meter < 500 cubic feet	Cubic feet	'	Firm Ger	Firm General > 500 cubic feet	ubic feet	
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Distribution Expenses					ò				6		
Operation											
Distribution Load Dispatching	871	_	11,768	0	996	0	996	0	2,510	0	2,510
Mains and Services	874	22	1,839,147	77,312	0	114,591	191,903	161,352	0	54,104	215,456
Measuring Stations - General	875	18	100,617	7,673	0	3,183	10,856	16,013	0	1,063	17,076
Measuring Stations - Industrial	876	21	32,334	0	0	0	0	22,635	0	0	22,635
Measuring Stations - City Gate	877	19	36,580	1,116	0	463	1,579	2,328	0	155	2,483
Meters & House Regulators	878	16	122,083	0	0	10,584	10,584	0	0	16,760	16,760
Customer Installations	879	10	507,696	0	0	43,850	43,850	0	0	69,597	69,597
Other Gas Distribution	880	27	1,653,729	53,727	603	107,746	162,076	126,252	1,566	88,407	216,225
Rents	881	27	55,445	1,801	20	3,612	5,433	4,233	53	2,964	7,250
Supervision & Engineering	870	27	1,120,484	36,402	408	73,003	109,813	85,542	1,061	29,900	146,503
Total Operation Expense		I	5,479,883	178,031	1,997	357,032	537,060	418,355	5,190	292,950	716,495
Maintenance											
Structures & Improvements	886	17	620	44	0	18	62	91	0	9	26
Mains	887	13	82,238	6,271	0	2,601	8,872	13,088	0	869	13,957
Measuring Stations - General	889	18	100,185	7,640	0	3,169	10,809	15,945	0	1,059	17,004
Measuring Stations - Industrial	890	21	84,849	0	0	0	0	59,398	0	0	59,398
Measuring Stations - City Gate	891	19	51,958	1,585	0	259	2,242	3,307	0	220	3,527
Services	892	37	191,054	0	0	19,103	19,103	0	0	10,044	10,044
Meters & House Regulators	893	16	288,106	0	0	24,979	24,979	0	0	39,553	39,553
Other Equipment	894	28	205,340	3,994	0	12,985	16,979	23,599	0	13,300	36,899
Supervision & Engineering	882	28	444,540	8,646	0	28,111	36,757	51,090	0	28,792	79,882
Total Maintenance Expense			1,448,890	28,180	0	91,623	119,803	166,518	0	93,843	260,361
Total Distribution Expenses			6,928,773	206,211	1,997	448,655	656,863	584,873	5,190	386,793	976,856
Customer Accounts	901	œ	55,861	0	0	5,053	5,053	0	0	1,696	1,696
Meter Reading	902	10	178,202	0	0	15,392	15,392	0	0	24,429	24,429
Customer Records & Collection	903	43	1,451,571	0	0	182,587	182,587	0	0	70,360	70,360
Uncollectible Accounts	904	1	371,720	0	0	33,640	33,640	0	0	11,295	11,295
Miscellaneous Customer Accounts	902	80	70,662	0	0	6,391	6,391	0	0	2,146	2,146
Customer Service & Information	907-910	80	341,020	0	0	30,845	30,845	0	0	10,357	10,357
Sales Expenses	911-916	80	146,251	0	0	13,228	13,228	0	0	4,442	4,442
Administration & General Expenses	920-932	30	7,471,658	158,043	18,627	563,920	740,590	448,255	48,391	392,034	888,680
Total Gas O&M Expenses			75,640,764	3,267,194	3,826,570	1,299,711	8,393,475	7,122,650	10,160,534	903,552	18,186,736 <u>T</u>

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Embedded Class Cost of Service Study Twelve Months Ended December 31, 2023 Pro Forma 2024

				Sma	Small Interruptible	e	Total	Larç	Large Interruptible	ole	Total
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Small Interruptible	Demand	Energy	Customer	Large Customer Interruptible
Distribution Expenses					ò		_		ò		-
Operation											
Distribution Load Dispatching	871	~	11,768	0	899	0	899	0	2,510	0	2,510
Mains and Services	874	22	1,839,147	20,208	0	1,662	21,870	37,453	0	93	37,546
Measuring Stations - General	875	18	100,617	2,006	0	17	2,023	3,717	0	_	3,718
Measuring Stations - Industrial	876	21	32,334	3,373	0	200	3,573	5,864	0	262	6,126
Measuring Stations - City Gate	877	19	36,580	12,256	0	6,445	18,701	2,843	0	1,240	4,083
Meters & House Regulators	878	16	122,083	0	0	1,464	1,464	0	0	247	247
Customer Installations	879	10	507,696	0	0	5,974	5,974	0	0	1,061	1,061
Other Gas Distribution	880	27	1,653,729	23,614	417	9,835	33,866	31,123	1,566	1,812	34,501
Rents	881	27	55,445	792	4	330	1,136	1,043	53	61	1,157
Supervision & Engineering	870	27	1,120,484	16,000	282	6,664	22,946	21,087	1,061	1,228	23,376
Total Operation Expense			5,479,883	78,249	1,381	32,591	112,221	103,130	5,190	6,005	114,325
Maintenance											
Structures & Improvements	988	17	620	34	0	12	46	30	0	2	35
Mains	887	13	82,238	1,639	0	14	1,653	3,038	0	_	3,039
Measuring Stations - General	889	18	100,185	1,997	0	17	2,014	3,701	0	_	3,702
Measuring Stations - Industrial	890	21	84,849	8,851	0	525	9,376	15,388	0	687	16,075
Measuring Stations - City Gate	891	19	51,958	17,409	0	9,155	26,564	4,039	0	1,762	5,801
Services	892	37	191,054	0	0	346	346	0	0	19	19
Meters & House Regulators	893	16	288,106	0	0	3,455	3,455	0	0	583	583
Other Equipment	894	28	205,340	7,692	0	3,476	11,168	6,732	0	786	7,518
Supervision & Engineering	885	28	444,540	16,652	0	7,524	24,176	14,574	0	1,701	16,275
Total Maintenance Expense			1,448,890	54,274	0	24,524	78,798	47,502	0	5,545	53,047
Total Distribution Expenses			6,928,773	132,523	1,381	57,115	191,019	150,632	5,190	11,550	167,372
Customer Accounts	901	80	55,861	0	0	29	29	0	0	3	က
Meter Reading	902		178,202	0	0	2,097	2,097	0	0	373	373
Customer Records & Collection	903		1,451,571	0	0	1,830	1,830	0	0	256	256
Uncollectible Accounts	904	1	371,720	0	0	0	0	0	0	0	0
Miscellaneous Customer Accounts	902		70,662	0	0	36	36	0	0	က	က
Customer Service & Information	907-910		341,020	0	0	176	176	0	0	15	15
Sales Expenses	911-916		146,251	0	0	75	75	0	0	7	7
Administration & General Expenses	920-932		7,471,658	101,567	4,464	47,026	153,057	115,446	5,517	9,356	130,319
Total Gas O&M Expenses			75,640,764	370,281	1,177,990	108,384	1,656,655	316,226	378,052	21,563	715,841

	Total Residential	7,253,280 12,812,292		208	3,661	1,089,964	21,719	1,105	2,590,765	895,582	46,082	0	2,240	4,651,326	265,627	699'09	206,096	221,502	462,441	966	5,868,657		5,113,690	423,587	192,213	5,729,490	58,286,204	1,721,130	
	l	_		96	93							0	98						·	982									
	Customer	6,157,321 10,876,375			1,693	503,952	10,042	2	2,590,765	895,582	46,082		1,768	4,050,492	209,625	47,878	162,645	174,803	462,441	7	5,108,670		4,035,578	359,584	33,144	4,428,306	20,413,351	1,321,262	
Residential	Energy	128,665 227,276		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	7,514	114,156	121,670	20,622,527	0	
	Demand	967,294 1,708,641		112	1,968	586,012	11,677	593	0	0	0	0	472	600,834	56,002	12,791	43,451	46,699	0	210	759,987		1,078,112	56,489	44,913	1,179,514	17,250,326	399,868	
	Total	9,748,860 17,220,518		313	5,956	1,638,212	32,643	4,147	3,064,069	1,174,245	60,853	14,768	3,007	5,998,213	356,319	81,383	276,461	297,127	526,325	1,338	7,537,166		6,859,637	569,326	326,471	7,755,434	90,933,364	2,335,920	
	Allocation Factor			13	17	13	18	19	37	10	20	21	45		15	15	15	15	80	15			15	31	56			24	
	FERC Acct #			374.2	375	376	378	379	380	381	383	385	387.2		390-398	303	390-398	303	303	407.3									
		O&M Excl. Cost of Gas and A&G O&M Excl. Cost of Gas	Depreciation Expense Distribution Plant	Rights of Way	Structures & Improvements	Mains	Meas. & Reg. Equip General	Meas. & Reg. Equip City Gate	Services	Meters	Service Regulators	Ind. Meas. & Reg. Station Equipment	Other Distribution Equipment	Total Distribution Plant	General Plant	Amort. of Intangible Plant - General	Common Plant	Amort. of Intangible Plant - Common (less CC&B)	Amort. of Intangible Plant - CC&B	Preferred Stock Redemption Amortization	Total Depreciation Expense	Taxes Other Than Income	Ad Valorem Taxes-Other	Other Taxes - Payroll, Franchise, Other	Other Taxes - Revenue	Total Taxes Other Than Income Taxes	Total Operating Expense	Interest Expense	

			'	Firm Genera	Firm General-Meter < 500 cubic feet	0 cubic feet	•	Firm Ge	Firm General > 500 cubic feet	bic feet	
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Enerav	Customer	Total Large Firm General
O&M Excl. Cost of Gas and A&G			9,748,860	206,211	24,304	735,791	906,306	584,873	63,139	511,518	1,159,530
O&M Excl. Cost of Gas			17,220,518	364,254	42,931	1,299,711	1,706,896	1,033,128	111,530	903,552	2,048,210
Depreciation Expense Distribution Plant											
Rights of Way	374.2	13	313	24	0	10	34	20	0	8	53
Structures & Improvements	375	17	5,956	420	0	174	594	876	0	28	934
Mains	376	13	1,638,212	124,927	0	51,820	176,747	260,726	0	17,312	278,038
Meas. & Reg. Equip General	378	18	32,643	2,489	0	1,033	3,522	5,195	0	345	5,540
Meas. & Reg. Equip City Gate	379	19	4,147	126	0	52	178	264	0	18	282
Services	380	37	3,064,069	0	0	306,367	306,367	0	0	161,090	161,090
Meters	381	10	1,174,245	0	0	101,421	101,421	0	0	160,970	160,970
Service Regulators	383	20	60,853	0	0	5,413	5,413	0	0	8,439	8,439
Ind. Meas. & Reg. Station Equipment	385	21	14,768	0	0	0	0	10,339	0	0	10,339
Other Distribution Equipment	387.2	45	3,007	101	0	201	302	218	0	155	373
Total Distribution Plant		•	5,998,213	128,087	0	466,491	594,578	277,668	0	348,390	626,058
General Plant	390-398	15	356,319	11,939	0	23,794	35,733	25,783	0	18,337	44,120
Amort. of Intangible Plant - General	303	15	81,383	2,727	0	5,435	8,162	5,889	0	4,188	10,077
Common Plant	390-398	15	276,461	9,263	0	18,461	27,724	20,004	0	14,228	34,232
Amort. of Intangible Plant - Common (less CC&B)	303	15	297,127	9,955	0	19,841	29,796	21,500	0	15,291	36,791
Amort. of Intangible Plant - CC&B	303	∞	526,325	0	0	47,605	47,605	0	0	15,984	15,984
Preferred Stock Redemption Amortization	407.3	15	1,338	45	0	88	134	26	0	69	166
Total Depreciation Expense			7,537,166	162,016	0	581,716	743,732	350,941	0	416,487	767,428
Taxes Other Than Income		, 1	010 0	200	C	750 000	200	700 007	c	000	040 074
Other Texas Demail Enabling Other		5 5	0,609,007	42,034	7	430,009	007,903	490,334	0 0000	333,020	67 74
Other Taxes - Revenue		26 26	326,471	9,585	21.823	42,970 6.825	38,233	20,107	57.801	23,072 6,683	84,591
Total Taxes Other Than Income Taxes		•	7,755,434	251,462	23,242	507,864	782,568	550,617	61,488	389,575	1,001,680
Total Operating Expense			90,933,364	3,680,672	3,849,812	2,389,291	9,919,775	8,024,208	10,222,022	1,709,614	19,955,844
Interest Expense		24	2,335,920	85,245	0	148,441	233,686	184,594	0	120,865	305,459
Taxable Income Before Adjustments			(69,934)	(69,934) (1,114,779)	2,588,417	(928,930)	544,708	(2,640,696)	6,900,321	(257,476)	4,002,149

			1	Smal	Small Interruptible	le	Total	Larg	Large Interruptible	е	Total
	FERC	Allocation	Total				Small				Large
	Acct #	Factor	Montana	Demand	Energy	Customer	Interruptible	Demand	Energy (Customer I	Interruptible
O&M Excl. Cost of Gas and A&G O&M Excl. Cost of Gas			9,748,860 17,220,518	132,523 234,090	5,825 10,289	61,358 108,384	199,706 352,763	150,632 266,078	7,199 12,716	12,207 21,563	170,038 300,357
Depreciation Expense Distribution Plant											
Rights of Way	374.2	13	313	9	0	0	9	12	0	0	12
Structures & Improvements	375	17	5,956	323	0	116	439	284	0	44	328
Mains	376	13	1,638,212	32,654	0	271	32,925	60,519	0	19	60,538
Meas. & Reg. Equip General	378	18	32,643	651	0	2	929	1,206	0	0	1,206
Meas. & Reg. Equip City Gate	379	19	4,147	1,388	0	731	2,119	322	0	141	463
Services	380	37	3,064,069	0	0	5,548	5,548	0	0	299	299
Meters	381	10	1,174,245	0	0	13,817	13,817	0	0	2,455	2,455
Service Regulators	383	20	60,853	0	0	824	824	0	0	92	92
Ind. Meas. & Reg. Station Equipment	385	21	14,768	1,541	0	91	1,632	2,678	0	119	2,797
Other Distribution Equipment	387.2	45	3,007	29	0	10	39	51	0	7	23
Total Distribution Plant			5,998,213	36,592	0	21,413	58,005	65,072	0	3,174	68,246
General Plant	390-398	15	356,319	3,390	0	1,221	4,611	6,038	0	190	6,228
Amort. of Intangible Plant - General	303	15	81,383	774	0	279	1,053	1,379	0	43	1,422
Common Plant	390-398	15	276,461	2,630	0	947	3,577	4,685	0	147	4,832
Amort. of Intangible Plant - Common (less CC&B)	303	15	297,127	2,827	0	1,018	3,845	5,035	0	158	5,193
Amort. of Intangible Plant - CC&B	303	∞	526,325	0	0	271	271	0	0	24	24
Preferred Stock Redemption Amortization	407.3	15	1,338	13	0	2	18	23	0	~	24
Total Depreciation Expense			7,537,166	46,226	0	25,154	71,380	82,232	0	3,737	85,969
Taxes Other Than Income											
Ad Valorem Taxes-Other		15	6,859,637	65,266	0	23,498	88,764	116,249	0	3,657	119,906
Other Taxes - Payroll, Franchise, Other		33	569,326	7,739	340	3,583	11,662	8,797	420	713	9,930
Total Taxes other Than Income Taxes		07	7,755,434	73,455	5,844	27,746	107,045	125,212	4,964	4,475	134,651
()						, , ,		0	0.00	1	
lotal Operating Expense			90,933,364	489,962	1,183,834	161,284	1,835,080	523,670	383,016	29,775	936,461
Interest Expense		24	2,335,920	23,324	0	8,009	31,333	43,043	0	1,269	44,312
Taxable Income Before Adjustments			(69,934)	(378,589)	703,360	(12,329)	312,442	(502,475)	746,693	1,793	246,011

					Residential		
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Residential
Deductions Other Income Tax Charges		24	(5,162,798)	(883,779)	0	0 (2,920,226) (3,804,005)	(3,804,005)
Total Deductions			(5,162,798)	(883,779)	0	(2,920,226)	(3,804,005)
Taxable Income (Before State Income Tax) Less: State Income Tax & Misc. Adjustment		35	5,092,864 343,835		13,546,265 914,550	(4,343,912) 13,546,265 (10,573,592) (293,271) 914,550 (713,857)	(1,371,239) (92,578)
Federal Taxable Income			4,749,029	4,749,029 (4,050,641) 12,631,715	12,631,715	(9,859,735)	(1,278,661)
Federal Income Tax							
@ Current Rate of 21%		21.00%	997,296	(850,635)	2,652,660	(2,070,543)	(268,518)
State Income Taxes		32	343,835	(293,271)	914,550	(713,857)	(92,578)
Credits and Adjustments		40	(136,627)	(23,388)	0	(77,281)	(100,669)
Federal and State Income Taxes			1,204,504	(1,167,294)	3,567,210	(2,861,681)	(461,765)
Rounding & Prior Year's Adjustment		24	25,140	4,304	0	14,219	18,523
Total Federal & State Income Taxes			1,229,644	1,229,644 (1,162,990) 3,567,210	3,567,210	(2,847,462)	(443,242)
Deferred Income Taxes							
Other Deferred Income Tax Chgs		24	(1,704,159)	(291,722)	0	(963,919)	(1,255,641)
Total Deferred Income Taxes			(1,704,159)	(291,722)	0	(963,919)	(1,255,641)
Total Operating Expenses			90,458,849 15,795,614	15,795,614	24,189,737	16,601,970	56,587,321
Total Operating Income			2,740,501	2,740,501 (3,373,111) 9,979,055	9,979,055	(8,361,175)	(1,755,231)

Embedded Class Cost of Service Study Twelve Months Ended December 31, 2023 Pro Forma 2024 MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA

				Firm Genera	Firm General-Meter < 500 cubic feet	0 cubic feet	,	Firm Ger	Firm General > 500 cubic feet	bic feet	
	FERC Acct #	Allocation Factor	Total	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Deductions					6		5				5
Other Income Tax Charges		24	(5,162,798)	(188,406)	0	(328,082)	(516,488)	(407,985)	0	(267, 133)	(675,118)
Total Deductions		•	(5,162,798)	(188,406)	0	(328,082)	(516,488)	(407,985)	0	(267,133)	(675,118)
Taxable Income (Before State Income Tax)			5,092,864	(926,373)	2,588,417	(600,848)	1,061,196	(2,232,711)	6,900,321	9,657	4,677,267
Less: State Income Tax & Misc. Adjustment		32	343,835	(62,542)	174,752	(40,565)	71,645	(150,737)	465,862	652	315,777
Federal Taxable Income			4,749,029	(863,831)	(863,831) 2,413,665	(560,283)	989,551	(2,081,974)	6,434,459	9,005	4,361,490
Federal Income Tax											
@ Current Rate of 21%		21.00%	997,296	(181,405)	506,870	(117,659)	207,806	(437,215)	1,351,236	1,891	915,912
State Income Taxes		35	343,835	(62,542)	174,752	(40,565)	71,645	(150,737)	465,862	652	315,777
Credits and Adjustments		40	(136,627)	(4,986)	0	(8,682)	(13,668)	(10,797)	0	(2,069)	(17,866)
Federal and State Income Taxes		•	1,204,504	(248,933)	681,622	(166,906)	265,783	(598,749)	1,817,098	(4,526)	1,213,823
Rounding & Prior Year's Adjustment		24	25,140	917	0	1,598	2,515	1,987	0	1,301	3,288
Total Federal & State Income Taxes			1,229,644	(248,016)	681,622	(165,308)	268,298	(596,762)	1,817,098	(3,225)	1,217,111
Deferred Income Taxes Other Deferred Income Tay Chas		70	(1 704 159)	(62 190)	C	(108 205)	(170 485)	(134 670)	C	(88 176)	(979 846)
Total Deferred Income Taxes		i	(1,704,159)	(62,190)	0	(108,295)	(170,485)	(134,670)	0	(88,176)	(222,846)
Total Operating Expenses		•	90,458,849	3,370,466	4,531,434	2,115,688	10,017,588	7,292,776	7,292,776 12,039,120	1,618,213	20,950,109

20,950,109 3,313,343

(45,210)

680,581 (1,724,670) 5,083,223

(506,886)

2,740,501 (719,328) 1,906,795

Total Operating Income

				Sms	Small Interruptible	<u>e</u>	Total	Larg	Large Interruptible	ple	Total
		Allocation	Total				Small				Large
	Acct #	Factor	Montana	Demand	Energy	Customer	Interruptible	Demand	Energy	Customer	Interruptible
Deductions											
Other Income Tax Charges		24	(5,162,798)	(51,549)	0	(17,701)	(69,250)	(95,133)	0	(2,804)	(97,937)
Total Deductions			(5,162,798)	(51,549)	0	(17,701)	(69,250)	(95,133)	0	(2,804)	(97,937)
Taxable Income (Before State Income Tax)			5,092,864	(327,040)	703,360	5,372	381,692	(407,342)	746,693	4,597	343,948
Less: State Income Tax & Misc. Adjustment		32	343,835	(22,079)	47,486	363	25,770	(27,501)	50,412	310	23,221
Federal Taxable Income			4,749,029	(304,961)	655,874	5,009	355,922	(379,841)	696,281	4,287	320,727
Federal Income Tax											
@ Current Rate of 21%		21.00%	997,296	(64,042)	137,734	1,052	74,744	(79,767)	146,219	006	67,352
State Income Taxes		35	343,835	(22,079)	47,486	363	25,770	(27,501)	50,412	310	23,221
Credits and Adjustments		40	(136,627)	(1,364)	0	(468)	(1,832)	(2,518)	0	(74)	(2,592)
Federal and State Income Taxes			1,204,504	(87,485)	185,220	947	98,682	(109,786)	196,631	1,136	87,981
Rounding & Prior Year's Adjustment		24	25,140	251	0	86	337	463	0	14	477
Total Federal & State Income Taxes			1,229,644	(87,234)	185,220	1,033	99,019	(109,323)	196,631	1,150	88,458
Deferred Income Taxes											
Other Deferred Income Tax Chgs		24	(1,704,159)	(17,016)	0	(5,843)	(22,859)	(31,402)	0	(926)	(32,328)
Total Deferred Income Taxes			(1,704,159)	(17,016)	0	(5,843)	(22,859)	(31,402)	0	(926)	(32,328)
Total Operating Expenses			90,458,849	385,712	1,369,054	156,474	1,911,240	382,945	579,647	29,999	992,591
Total Operating Income			2,740,501 (251,015)	(251,015)	518,140	490	267,615	(318,707)	550,062	2,838	234,193

Total	Residential			0	0	421,467	2,082,382	110,696	0	3,157,648	1,435,127	167,752	0	280	9,375,352	2,826,868	483,283	828,812	40,736	13,555,051			3,762,144	894,557	304,070	676,097	34,675	5,671,543	7,883,508		42,404	2,573,252	12,757	45,467	(17,294)	504,913	(33)	413,256	(382)	862,119	4 435 850
	Customer Re			0		0 2,	2,082,382 2,		0	3,157,648 3,	1,435,127 1,	167,752	0	221	6,894,311 9,		381,393	654,075	40,736	10,201,398 13,				705,959	239,964	533,556		4,468,219 5,	5,733,179 7,		33,464		9,793	0	(13,276)	387,608	(30)	317,245	(126)	688,039	1 422 087 4
Residential	Energy			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0		0	1,545,077	0	27,300	0	0	0	0	0	0	1 572 377
	Demand			0	0	2,421,467	0	59,515	0	0	0	0	0	29	2,481,041	595,985	101,890	174,737	0	3,353,653			808,079	188,598	64,106	142,541	0	1,203,324	2,150,329		8,940	1,028,175	2,964	18,167	(4,018)	117,305	(6)	96,011	(229)	174,080	1 441 386
Total	Montana			0	0	4,400,028	2,369,246	166,375	0	3,734,515	1,881,671	221,527	0	375	12,773,737	3,792,034	648,288	1,111,788	46,363	18,372,210			5,052,472	1,199,983	407,885	906,934	39,466	7,606,740	10,765,470		56,881	4,415,926	17,313	78,025	(23,473)	685,266	(23)	560,872	(1,338)	1,149,064	6 938 483
Allocation	Factor			13	13	2	6	13	13	37	10	20	21	45	I	15	15	15	8	I			23	15	15	15	80	I			15	33	24	33	24	24	24	24	24	25	ı
FERC	Acct #					376	376	378	379	380	381	383	385	387.2		389-398,303	389-398	303	303				374.1-287.2	389-398	389-398	303	303														
	Summary of Dro Earms Data Baca Adjustments	Summary of Floring Nate Base Adjustments Plant	Plant Additions - Adj. A	Land	Right of Way	Distribution- Mains Demand Related	Distribution- Mains Customer Related	Meas. & Reg. Equip. General	Meas. & Reg. Equip. City Gate	Services	Meters	Service Regulators	Ind. Meas. & Reg. Station Equipment	Other Distribution Equipment	Total Distribution Plant Additions	General	Common Plant	Common Intangible - Excluding CC&B & PCAD	Common Intangible - CC&B & PCAD	Total Plant Additions - Adj. A	Accumulated Reserve for Depreciation	Plant Additions - Adj. B	Distribution	General	Common	Common Intangible - Excluding CC&B & PCAD	Common Intangible - CC&B & PCAD	Total Accumulated Reserve - Adj. B	Net Adjustment to Plant	Additions	Materials and Supplies - Adj. C	Gas in Underground Storage - Adj. D	Prepaid Insurance - Adi. E	Prepaid Demand and Commodity - Adj. F	Unamortized Loss on Debt - Adi. G	Provision for Pensions & Benefits - Adi. H	Provision for Injuries & Damages - Adj. I	Provision for Post Retirement - Adi. J	Unamort. Redemption Cost of Pref. Stock - Adj. K	Cash Working Capital	Total Additions

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Embedded Class Cost of Service Study Twelve Months Ended December 31, 2023 Pro Forma 2024

				Firm General-Meter < 500 cubic feet	II-Meter < 50	0 cubic feet	;	Firm Ger	Firm General > 500 cubic feet	ubic feet	
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Summary of Pro Forma Rate Base Adjustments					3				3		
Plant Plant Additions - Adi A											
Land		13	0	0	0	0	0	0	0	0	0
Right of Way		13	0	0	0	0	0	0	0	0	0
Distribution- Mains Demand Related	376	7	4,400,028	516,212	0	0	516,212	1,077,348	0	0	1,077,348
Distribution- Mains Customer Related	376	6	2,369,246	0	0	214,126	214,126	0	0	71,536	71,536
Meas. & Reg. Equip. General	378	13	166,375	12,687	0	5,263	17,950	26,479	0	1,758	28,237
Meas. & Reg. Equip. City Gate	379	13	0	0	0	0	0	0	0	0	0
Services	380	37	3,734,515	0	0	373,403	373,403	0	0	196,338	196,338
Meters	381	10	1,881,671	0	0	162,523	162,523	0	0	257,946	257,946
Service Regulators	383	20	221,527	0	0	19,706	19,706	0	0	30,722	30,722
Ind. Meas. & Reg. Station Equipment	385	21	0	0	0	0	0	0	0	0	0
Other Distribution Equipment	387.2	45	375	13	0	25	38	27	0	19	46
Total Distribution Plant Additions			12,773,737	528,912	0	775,046	1,303,958	1,103,854	0	558,319	1,662,173
General	389-398,303	15	3,792,034	127,053	0	253,222	380,275	274,386	0	195,151	469,537
Common Plant	389-398	15	648,288	21,721	0	43,291	65,012	46,909	0	33,363	80,272
Common Intangible - Excluding CC&B & PCAD	303	15	1,111,788	37,251	0	74,242	111,493	80,447	0	57,216	137,663
Common Intangible - CC&B & PCAD	303	80	46,363	0	0	4,193	4,193	0	0	1,408	1,408
Total Plant Additions - Adj. A			18,372,210	714,937	0	1,149,994	1,864,931	1,505,596	0	845,457	2,351,053
Accumulated Reserve for Depreciation											
Plant Additions - Adj. B Distribution	277 1-287 2	23	E 052 472	172 268	c	335 087	RO7 388	370 897	C	257 089	807 708
General	380-308	ς Σ τ	1 100 083	40.208	0 0	80,132	120,338	86,839		61,755	148 584
Common	380-308	5 (707 885	12,666	0 0	27,22	40,030	20,023	0 0	20,733	50,004
	000-000	5 4	200,704	20,000	0 0	60,453	00,000	55,51	0 0	16,93	110,000
Common Intangible - Excluding CORB & POAD	303	2 ∝	39,466	795,05	0 0	3,570	3.570	03,024 O		1 199	1 199
Total Accumulated Reserve - Adi. B)	7,606,740	256.527	O	506.589	763.116	552.864	0	387,708	940,572
				5	•	6)	1	•	5	
Net Adjustment to Plant			10,765,470	458,410	0	643,405	1,101,815	952,732	0	457,749	1,410,481
Additions											
Materials and Supplies - Adj. C		15	56,881	1,906	0	3,798	5,704	4,116	0	2,927	7,043
Gas in Underground Storage - Adj. D		33	4,415,926	219,430	266,680	0	486,110	460,301	803,226	0	1,263,527
Prepaid Insurance - Adj. E		24	17,313	632	0	1,100	1,732	1,368	0	968	2,264
Prepaid Demand and Commodity - Adj. F		33	78,025	3,877	4,712	0	8,589	8,133	14,192	0	22,325
Unamortized Loss on Debt - Adj. G		24	(23,473)	(827)	0	(1,492)	(2,349)	(1,855)	0	(1,215)	(3,070)
Provision for Pensions & Benefits - Adj. H		24	685,266	25,007	0	43,547	68,554	54,152	0	35,457	P 609'68
Provision for Injuries & Damages - Adj. I		24	(23)	(2)	0	(3)	(2)	4	0	(3)	ag E
Provision for Post Retirement - Adj. J		24	560,872	20,468	0	35,642	56,110	44,322	0	29,021	73,343 0
Unamort. Redemption Cost of Pref. Stock - Adj. K		24	(1,338)	(49)	0	(82)	(134)	(106)	0	(69)	(175) 20
Cash Working Capital		52	1,149,064	37,111	0	77,713	114,824	80,145	0	58,260	138,405 O
Total Additions			6,938,483	307,523	271,392	160,220	739,135	650,572	817,418	125,274	1,593,264 1

			•	Smal	Small Interruptible	le	Total	Larg	Large Interruptible	ole	Total
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Small Interruptible	Demand	Energy	Customer	Large Interruptible
Summary of Pro Forma Rate Base Adjustments					ò		-		ò		-
Piant											
Plant Additions - Adj. A		6	C	c	c	_	c	c	C	C	c
Disk of Way		5 5		0 0		0 0	o c	0 0		0 0	0 0
Distribution Maior Domond Dolotod	376	<u>5</u> c	000000	104 000		0 0	104 000	050 030			0 030
Distribution Mains Demand Related	370	N C	4,400,020	134,920	0	7	134,920	20,062			250,062
Distribution- Mains Customer Related	3/6	D (2,369,246	0 0	0 (1,122	1,122	0 ;	0 (80	80
Meas. & Reg. Equip. General	378	13	166,375	3,316	0	28	3,344	6,146	0	7	6,148
Meas. & Reg. Equip. City Gate	379	13	0	0	0	0	0	0	0	0	0
Services	380	37	3,734,515	0	0	6,762	6,762	0	0	364	364
Meters	381	10	1,881,671	0	0	22,141	22,141	0	0	3,934	3,934
Service Regulators	383	20	221,527	0	0	3,001	3,001	0	0	346	346
Ind. Meas. & Reg. Station Equipment	385	21	0	0	0	0	0	0	0	0	0
Other Distribution Equipment	387.2	45	375	4	0	_	2	9	0	0	9
Total Distribution Plant Additions			12,773,737	138,248	0	33,055	171,303	256,225	0	4,726	260,951
General	389-398,303	15	3,792,034	36,079	0	12,990	49,069	64,263	0	2,022	66,285
Common Plant	389-398	15	648,288	6,168	0	2,221	8,389	10,986	0	346	11,332
Common Intangible - Excluding CC&B & PCAD	303	15	1,111,788	10,578	0	3,808	14,386	18,841	0	593	19,434
Common Intangible - CC&B & PCAD	303	80	46,363	0	0	24	24	0	0	7	
Total Plant Additions - Adj. A			18,372,210	191,073	0	52,098	243,171	350,315	0	7,689	358,004
Accumulated Reserve for Depreciation											
Plant Additions - Adj. B											
Distribution		23	5,052,472	48,566	0	16,991	65,557	86,798	0	2,632	89,430
General	389-398	15	1,199,983	11,417	0	4,111	15,528	20,336	0	640	20,976
Common	389-398	15	407,885	3,881	0	1,397	5,278	6,912	0	217	7,129
Common Intangible - Excluding CC&B & PCAD	303	15	906,934	8,629	0	3,107	11,736	15,370	0	483	15,853
Common Intangible - CC&B & PCAD	303	80	39,466	0	0	20	20	0	0	2	2
Total Accumulated Reserve - Adj. B			7,606,740	72,493	0	25,626	98,119	129,416	0	3,974	133,390
Net Adjustment to Plant			10,765,470	118,580	0	26,472	145,052	220,899	0	3,715	224,614
Additions											
Materials and Supplies - Adj. C		15	56,881	541	0	195	736	964	0	30	994
Gas in Underground Storage - Adj. D		33	4,415,926	10,295	53,774	0	64,069	3,791	25,177	0	28,968
Prepaid Insurance - Adj. E		24	17,313	173	0	29	232	319	0	6	328
Prepaid Demand and Commodity - Adj. F		33	78,025	182	950	0	1,132	29	445	0	512
Unamortized Loss on Debt - Adj. G		24	(23,473)	(234)	0	(80)	(314)	(433)	0	(13)	(446)
Provision for Pensions & Benefits - Adj. H		24	685,266	6,842	0	2,349	9,191	12,627	0	372	12,999
Provision for Injuries & Damages - Adj. I		24	(23)	Ξ	0	0	(1)	<u>(</u>	0	0	(1)
Provision for Post Retirement - Adj. J		24	560,872	2,600	0	1,923	7,523	10,335	0	305	10,640
Unamort. Redemption Cost of Pref. Stock - Adj. K		24	(1,338)	(13)	0	(2)	(18)	(22)	0	(E)	(56)
Cash Working Capital		22	1,149,064	10,538	0	3,816	14,354	18,770	0	592	19,362
l otal Additions			6,938,483	33,923	54,724	8,257	96,904	46,414	25,622	1,294	73,330

	1	;			Residential		
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Residential
Deductions Accumulated Def. Inc. Tax Tibourized Departing Adi N		7	(040)	(40,470)	c	(100,00)	(40,400)
Liberalized Depreciation - Auj. iv Excess Plant Deferred Income Taxes - Adj. O		1 4	(350,731)	(10,179) (54,060)	00	(208,714)	(43,460)
Prepaid Demand Charges - Adj. P		33	27,753	6,462	9,710	0	16,172
Customer Advances - Adj. P		41	(29,063)	(4,480)	0	(17,294)	(21,774)
Unamortized Loss on Debt - Adj. G		41	(6,133)	(942)	0	(3,649)	(4,594)
Pensions & Benefits - Adj. H		31	158,810	15,757	2,096	100,302	118,155
Injuries and Damages - Adj. I		24	(13)	(2)	0 ((8)	(10)
Postretirement - Adj. J Gustomer Advances for Construction - Adi M		41 Direct	138,435	78 631	00	82,380 42,340	103,718
		5	35,198	52,522	11,806	(43,944)	20,384
Total Pro Forma Adjustments - Rate Base			17,668,755	3,539,193	1,560,571	7,199,210	12,298,974
Pro Forma Adjustments - Operating Income							
Pro Forma Revenue Adjustments Revenue Adjustments - Adj. No. 1-3 to Pro Forma							
		Direct	_	(1,965,551) (8,000,582)	(8,000,582)	84,015	(9,882,118)
Firm General		Direct	(6,551,482)				0
Small Interruptible		Direct	(645,267)				0
Large Interruptible		Direct	(103,117)	1000			0
Total Retail Sales Adjustment			(17,181,984) (1,965,551) (8,000,582)	(1,965,551)	(8,000,582)	84,015	(9,882,118)
Unbilled Revenue		26	9,760,013	1,342,688	3,412,706	990,945	5,746,339
Total			(7,421,971)	(622,863)	(622,863) (4,587,876)	1,074,960	(4,135,779)
Other Revenue - Adj. No. 4		26	(359,752)	(49,491)	(125,792)	(36,525)	(211,808)
Total Pro Forma Revenue Adjustments			(7,781,723)	(672,354)	(672,354) (4,713,668)	1,038,435	(4,347,587)

Firm General > 500 cubic feet

Firm General-Meter < 500 cubic feet

					riitii gerielal-imeter < 300 cubic leet	o capic leer		בווון פניו	FILL General > 200 cubic leer	iorc leer	
	FERC	Allocation	Total	Demand	Fnergy	Customer	Total Small Firm General	Demand	Fnergy	Customer	Total Large
	1000				10.09		5		LICIB)	02000	
Deductions											
Accumulated Def. Inc. Tax											
Liberalized Depreciation - Adj. N		41	(66,042)	(2,170)	0	(4,438)	(809'9)	(4,675)	0	(3,322)	(2,897)
Excess Plant Deferred Income Taxes - Adj. O		41	(350,731)	(11,525)	0	(23,570)	(360, 32)	(24,827)	0	(17,643)	(42,470)
Prepaid Demand Charges - Adj. P		33	27,753	1,379	1,676	0	3,055	2,893	5,048	0	7,941
Customer Advances - Adj. P		41	(29,063)	(926)	0	(1,953)	(2,908)	(2,057)	0	(1,462)	(3,519)
Unamortized Loss on Debt - Adj. G		41	(6,133)	(202)	0	(412)	(614)	(434)	0	(309)	(743)
Pensions & Benefits - Adj. H		31	158,810	3,359	396	11,986	15,741	9,528	1,029	8,333	18,890
Injuries and Damages - Adj. I		24	(13)	0	0	<u>E</u>	Ð	Ξ	0	Ξ	(2)
Postretirement - Adj. J		41	138,435	4,549	0	9,303	13,852	9,799	0	6,964	16,763
Customer Advances for Construction - Adj. M		Direct	162,182	13,947	0	7,510	21,457	9,530	0	5,131	14,661
Total Deductions			35,198	8,382	2,072	(1,575)	8,879	(244)	6,077	(2,309)	3,524
Total Pro Forma Adjustments - Rate Base			17,668,755	757,551	269,320	805,200	1,832,071	1,603,548	811,341	585,332	3,000,221
Pro Forma Adjustments - Operating Income											
Pro Forma Revenue Adjustments Revenue Adjustments - Adj. No. 1-3 to Pro Forma											
Residential		Direct	(9,882,118)				0				0
Firm General		Direct	(6,551,482)	(419,483)	(419,483) (1,435,738)	37,649	(1,817,572)	(879,952)	(879,952) (3,872,351)	18,393	(4,733,910)
Small Interruptible Large Interruptible		Direct Direct	(645,267) (103,117)				0				0
Total Retail Sales Adjustment			(17,181,984)	(419,483)	(419,483) (1,435,738)	37,649	(1,817,572)	(879,952)	(879,952) (3,872,351)	18,393	(4,733,910)
Unbilled Revenue		26	9,760,013	286,553	652,397	204,024	1,142,974	601,104	1,727,995	199,806	2,528,905
Total			(7,421,971)	(132,930)	(783,341)	241,673	(674,598)	(278,848)	(2,144,356)	218,199	(2,205,005)
Other Revenue - Adj. No. 4		26	(359,752)	(10,562)	(24,047)	(7,520)	(42,129)	(22,157)	(63,694)	(7,365)	(93,216)
Total Pro Forma Revenue Adjustments			(7,781,723)	(143,492)	(807,388)	234,153	(716,727)	(301,005)	(301,005) (2,208,050)	210,834	(2,298,221)

			ı	Sma	Small Interruptible	<u>e</u>	Total	Large	Large Interruptible	<u>a</u>	Total
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer I	Small Customer Interruptible	Demand	Energy	Large Customer Interruptible	Large nterruptible
Deductions Accumulated Def. Inc. Tax											
Liberalized Depreciation - Adj. N		4	(66,042)	(613)	0	(217)	(830)	(1,094)	0	(33)	(1,127)
Excess Plant Deferred Income Taxes - Adj. O		41	(350, 731)	(3,253)	0	(1,150)	(4,403)	(5,811)	0	(178)	(2,989)
Prepaid Demand Charges - Adj. P		33	27,753	92	338	0	403	24	158	0	182
Customer Advances - Adj. P		41	(29,063)	(270)	0	(36)	(365)	(482)	0	(15)	(497)
Unamortized Loss on Debt - Adj. G		41	(6,133)	(22)	0	(20)	(77)	(102)	0	(3)	(105)
Pensions & Benefits - Adj. H		31	158,810	2,159	92	1,000	3,254	2,454	117	199	2,770
Injuries and Damages - Adj. I		24	(13)	0	0	0	0	0	0	0	0
Postretirement - Adj. J		41	138,435	1,284	0	454	1,738	2,294	0	70	2,364
Customer Advances for Construction - Adj. M		Direct	162,182	3,078	0	1,658	4,736	232	0	125	357
Total Deductions			35,198	2,393	433	1,630	4,456	(2,485)	275	165	(2,045)
Total Pro Forma Adjustments - Rate Base			17,668,755	150,110	54,291	33,099	237,500	269,798	25,347	4,844	299,989
Pro Forma Adjustments - Operating Income											
Pro Forma Revenue Adjustments Revenue Adjustments - Adj. No. 1-3 to Pro Forma											
Residential		Direct	(9,882,118)				0				0
Fim General		Direct	(6,551,482)				0				0
Small Interruptible		Direct	(645,267)	(19,680)	(625,587)	0	(645, 267)				0
Large Interruptible		Direct	(103,117)				0	(7,247)	(87,929)	(7,941)	(103,117)
Total Retail Sales Adjustment			(17,181,984)	(19,680)	(625,587)	0	(645,267)	(7,247)	(87,929)	(7,941)	(103,117)
Unbilled Revenue		26	9,760,013	13,444	164,533	19,872	197,849	4,950	135,854	3,142	143,946
Total			(7,421,971)	(6,236)	(461,054)	19,872	(447,418)	(2,297)	47,925	(4,799)	40,829
Other Revenue - Adj. No. 4		26	(359,752)	(496)	(6,065)	(732)	(7,293)	(182)	(5,008)	(116)	(5,306)
Total Pro Forma Revenue Adjustments			(7,781,723)	(6,732)	(467,119)	19,140	(454,711)	(2,479)	42,917	(4,915)	35,523

Total Residential

Customer

Demand

Total Montana

Allocation Factor

FERC Acct #

Residential Energy

Operation & Maintenance Expenses Cost of Gas - Adj. No. 5	804-808	Direct	(8,441,883)	(8,441,883) (1,965,551) (2,786,779)	(2,786,779)		(4,752,330)
Labor Expense - Adj. No. 6							
Other Gas Supply	813	30	(1,016)	(101)	(13)	(641)	(755)
Distribution	870-894	29	(34,084)	(4,758)	(52)	(19,473)	(24,283)
Customer Accounting	901-905	80	(8,504)	0	0	(7,473)	(7,473)
Customer Service	907-910	80	(1,250)	0	0	(1,098)	(1,098)
Sales	911-916	80	(748)	0	0	(657)	(657)
A&G	920-932	30	(16,860)	(1,673)	(223)	(10,648)	(12,544)
Total - Labor Expense - Adj. No. 6			(62,462)	(6,532)	(288)	(39,990)	(46,810)
Benefits Expense - Adj. No. 7		30	190,215	18,873	2,510	120,141	141,524
Vehicles & Work Equipment - Adj. No. 8		30	563,797	55,941	7,441	356,092	419,474
Company Consumption - Adj. No. 9		30	(4,802)	(476)	(63)	(3,034)	(3,573)
Uncollectible Accounts - Adj. No. 10		7	(16,455)	0	0	(14,466)	(14,466)
Postage - Adj. No. 11		80	34,510	0	0	30,321	30,321
Advertising - Adj. No. 12		80	(48,250)	0	0	(42,394)	(42,394)
Software Maintenance - Adj. No. 13		30	70,569	7,002	931	44,572	52,505
Insurance - Adj. No. 14		30	34,343	3,408	453	21,691	25,552
Industry Dues - Adj. No. 15		30	(6,462)	(641)	(82)	(4,080)	(4,806)
Regulatory Commission Expense - Adj. No. 16		30	171,020	16,969	2,257	108,017	127,243
Materials - Adj. No. 17		30	73,054	7,249	964	46,140	54,353
Subcontract Labor - Adj. No. 18		30	(7,575)	(752)	(100)	(4,784)	(5,636)
Rent - Adj. No. 19		30	(110,699)	(10,984)	(1,461)	(69,916)	(82,361)
Total (Adjustments 6-19)			880,803	290'06	12,559	548,310	650,926
Total Adjustments to O&M			(7,561,080)	(7,561,080) (1,875,494) (2,774,220)	(2,774,220)	548,310	(4,101,404)
Depreciation Expense Average Annual Depreciation - Adj. No. 20							
Distribution Plant		23	(337,312)	(53,949)	0	(197,218)	(251,167)
General Plant		14	114,904	17,711	0	68,376	86,087
Common		41	231,448	35,674	0	137,731	173,405
Total Average Annual Depreciation Adj. 20			9,040	(264)	0	8,889	8,325

Firm General > 500 cubic feet

Firm General-Meter < 500 cubic feet

				Firm Genera	Firm General-Meter < 500 cubic feet	0 cubic teet		Firm Gen	Firm General > 500 cubic feet	ubic feet	
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
					6				ò		
Operation & Maintenance Expenses	804-808	- Jiro	(8 441 883)	(419 483)	(765 416)		(1 184 899)	(879 952)	(988 286)		(1 838 238)
G091 Old G83 - Auj. 140. 0	000-100	20	(0,00,1++,0)	(413,403)	(0.1+,00.)		(000,101,1)	(013,302)	(330,500)		(1,000,200)
Labor Expense - Adj. No. 6							:	:			:
Other Gas Supply	813	30	(1,016)	(21)	(3)	(77)	(101)	(61)	<u>(</u>	(23)	(121)
Distribution	870-894	29	(34,084)	(1,014)	(10)	(2,207)	(3,231)	(2,877)	(26)	(1,903)	(4,806)
Customer Accounting	901-905	∞	(8,504)	0	0	(202)	(202)	0	0	(258)	(258)
Customer Service	907-910	∞	(1,250)	0	0	(113)	(113)	0	0	(38)	(38)
Sales	911-916	∞	(748)	0	0	(89)	(89)	0	0	(23)	(23)
A&G	920-932	30	(16,860)	(357)	(42)	(1,273)	(1,672)	(1,011)	(109)	(882)	(2,005)
Total - Labor Expense - Adj. No. 6			(62,462)	(1,392)	(22)	(4,507)	(5,954)	(3,949)	(142)	(3,160)	(7,251)
Benefits Expense - Adj. No. 7		30	190,215	4,023	474	14,356	18,853	11,412	1,232	9,980	22,624
Vehicles & Work Equipment - Adj. No. 8		30	563,797	11,926	1,406	42,552	55,884	33,824	3,651	29,582	67,057
Company Consumption - Adj. No. 9		30	(4,802)	(102)	(12)	(362)	(476)	(288)	(31)	(252)	(571)
Uncollectible Accounts - Adj. No. 10		11	(16,455)	0	0	(1,489)	(1,489)	0	0	(200)	(200)
Postage - Adj. No. 11		œ	34,510	0	0	3,121	3,121	0	0	1,048	1,048
Advertising - Adj. No. 12		80	(48,250)	0	0	(4,364)	(4,364)	0	0	(1,465)	(1,465)
Software Maintenance - Adj. No. 13		30	70,569	1,493	176	5,326	6,995	4,234	457	3,703	8,394
Insurance - Adj. No. 14		30	34,343	726	86	2,592	3,404	2,060	222	1,802	4,084
Industry Dues - Adj. No. 15		30	(6,462)	(137)	(16)	(488)	(641)	(388)	(42)	(333)	(202)
Regulatory Commission Expense - Adj. No. 16		30	171,020	3,617	426	12,908	16,951	10,260	1,108	8,973	20,341
Materials - Adj. No. 17		30	73,054	1,545	182	5,514	7,241	4,383	473	3,833	8,689
Subcontract Labor - Adj. No. 18		30	(7,575)	(160)	(19)	(572)	(751)	(454)	(49)	(382)	(006)
Rent - Adj. No. 19		30	(110,699)	(2,342)	(276)	(8,355)	(10,973)	(6,641)	(717)	(5,808)	(13,166)
Total (Adjustments 6-19)			880,803	19,197	2,372	66,232	87,801	54,453	6,162	47,000	107,615
Total Adjustments to O&M			(7,561,080)	(400,286)	(763,044)	66,232	(1,097,098)	(825,499)	(952,124)	47,000	(1,730,623)
Depreciation Expense Average Annual Depreciation - Adj. No. 20											
Distribution Plant		23	(337,312)	(11,501)	0	(22,371)	(33,872)	(24,762)	0	(17,164)	(41,926)
General Plant		4 4	114,904 231,448	3,776	0 0	7,722	11,498	8,134	0 0	5,780	13,914
Total Average Annual Depreciation Adj. 20		F	9,040	(120)	0	905	785	(245)	0	259	14

			ļ	Sma	Small Interruptible	<u>e</u>	Total	Larg	Large Interruptible	<u>l</u> e	Total
	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Small Interruptible	Demand	Energy	Customer	Large Interruptible
Operation & Maintenance Expenses		i							:		
Cost of Gas - Adj. No. 5	804-808	Direct	(8,441,883)	(19,680)	(229,098)		(578,778)	(7,247)	(80,391)		(82,638)
Labor Expense - Adj. No. 6											
Other Gas Supply	813	30	(1,016)	(14)	Ξ	(9)	(21)	(16)	Ξ	Ξ	(18)
Distribution	870-894	29	(34,084)	(652)	6	(281)	(040)	(741)	(26)	(21)	(824)
Customer Accounting	901-905	80	(8,504)	0	0	4)	4)	0	0	0	0
Customer Service	907-910	80	(1,250)	0	0	Ξ	£	0	0	0	0
Sales	911-916	80	(748)	0	0	0	0	0	0	0	0
A&G	920-932	30	(16,860)	(229)	(10)	(106)	(345)	(261)	(12)	(21)	(294)
Total - Labor Expense - Adj. No. 6			(62,462)	(895)	(18)	(368)	(1,311)	(1,018)	(33)	(62)	(1,136)
Benefits Expense - Adj. No. 7		30	190,215	2,586	114	1,197	3,897	2,939	140	238	3,317
Vehicles & Work Equipment - Adj. No. 8		30	563,797	7,664	337	3,548	11,549	8,711	416	200	9,833
Company Consumption - Adj. No. 9		30	(4,802)	(65)	(3)	(30)	(86)	(74)	4)	(9)	(84)
Uncollectible Accounts - Adj. No. 10		7	(16,455)	0	0	0	0	0	0	0	0
Postage - Adj. No. 11		80	34,510	0	0	18	18	0	0	2	7
Advertising - Adj. No. 12		80	(48,250)	0	0	(22)	(25)	0	0	(2)	(2)
Software Maintenance - Adj. No. 13		30	70,569	626	42	444	1,445	1,090	52	88	1,230
Insurance - Adj. No. 14		30	34,343	467	21	216	704	531	25	43	299
Industry Dues - Adj. No. 15		30	(6,462)	(88)	4)	(41)	(133)	(100)	(2)	(8)	(113)
Regulatory Commission Expense - Adj. No. 16		30	171,020	2,325	102	1,076	3,503	2,642	126	214	2,982
Materials - Adj. No. 17		30	73,054	993	4	460	1,497	1,129	54	91	1,274
Subcontract Labor - Adj. No. 18		30	(7,575)	(103)	(2)	(48)	(156)	(117)	(9)	6)	(132)
Rent - Adj. No. 19		30	(110,699)	(1,505)	(99)	(697)	(2,268)	(1,710)	(82)	(139)	(1,931)
Total (Adjustments 6-19)			880,803	12,338	264	5,720	18,622	14,023	229	1,139	15,839
Total Adjustments to O&M			(7,561,080)	(7,342)	(558,534)	5,720	(560,156)	9/1/9	(79,714)	1,139	(71,799)
Depreciation Expense Average Annual Depreciation - Adi. No. 20											
Distribution Plant		23	(337,312)	(3,242)	00	(1,134)	(4,376)	(5,795)	00	(176)	(5,971)
Common		4 4	231,448	2,147	00	759	2,906	3,835	00	36 117	1,962 3,952
Total Average Annual Depreciation Adj. 20			9,040	(29)	0	2	(27)	(99)	0	(1)	(22)

Taxes Other Than Income Ad Valorem Taxes - Adj. No. 21			,			TILL COLICIAL MOCOL > 000 04500 1001					
Taxes Other Than Income Ad Valorem Taxes - Adi. No. 21	FERC Acct #	Allocation Factor	Total Montana	Demand	Energy	Customer	Total Small Firm General	Demand	Energy	Customer	Total Large Firm General
Ad Valorem Taxes - Adj. No. Z I											
Distribution Plant		42	23,035	772	0	1,538	2,310	1,667	0	1,185	2,852
General Plant		42	1,836	62	0	123	185	133	0	94	227
Common Plant		42	2,619	88	0	175	263	190	0	135	325
Total Ad Valorem Taxes			27,490	922	0	1,836	2,758	1,990	0	1,414	3,404
Payroll Taxes - Adj. No. 22 MCC & PSC Tax - Adj. 23		31 26	(4,547) 38,019	(96) 1,116	(11) 2,541	(343) 795	(450) 4,452	(273) 2,342	(29) 6,731	(239) 778	(541) 9,851
Total Adjustments to Taxes Other than Income			60,962	1,942	2,530	2,288	6,760	4,059	6,702	1,953	12,714
Current Income Taxes Interest Annualization - Adj. No. 24		14.	542,280	17,819	0 (36,443	54,262	38,385	0 (27,279	65,664
l ax Depreciation on Plant Additions - Adj. No. 25		41 	(209,970)	(6,899) 10,920	0	(14,111)	(21,010)	(14,863)	0	(10,562)	(25,425) 40,239
Net Adjustments to Operating Income			(622,955)	244,052	(46,874)	142,396	339,574	497,158	(1,262,628)	144,905	(620,565)
Income Taxes on Pro Forma Adj Adj. No. 26		(Calculated)	(164,040)	64,265	(12,343)	37,496	89,418	130,914	(332,482)	38,157	(163,411)
U.2032.53 Elimination of Closing/Filing&Res Adj. No. 27		41	(25,140)	(826)	0	(1,689)	(2,515)	(1,780)	0	(1,265)	(3,045)
Total Adjustments to Current Income Taxes		I	(189,180)	63,439	(12,343)	35,807	86,903	129,134	(332,482)	36,892	(166,456)
Deferred Income Taxes Plant Additions - Adi. No. 25, 28		14	(111.424)	(3.661)	0	(7.488)	(11.149)	(7.887)	0	(5.605)	(13.492)
Elimination of Closing/Filing - Adj. No. 27		41	96,168	3,160	0	6,463	9,623	6,807	0	4,838	11,645
Total Adjustments to Deferred Income Taxes		l	(15,256)	(201)	0	(1,025)	(1,526)	(1,080)	0	(767)	(1,847)
Total Adjustments:		ļ	(86,209)	192,034	(34,531)	129,946	287,449	392,626	(930,146)	125,497	(412,023)

### FERC Allocation				Ollian Internaphole	200	-4.9	Laige iiiteiiupiibie	ple	otal
No. 21 3 8 9s Other than Income dj. No. 24 4 Additions - Adj. No. 25 ating Income ma Adj Adj. No. 26 ng&Res Adj. No. 27 urrent Income Taxes	Total Montana	Demand	Energy	Sustomer	Small Customer Interruptible	Demand	Energy	Large Customer Interruptible	Large Interruptible
s. 22 23 axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income Forma Adj Adj. No. 26 -iling&Res Adj. No. 27 -Current Income Taxes									
s22 23 axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income Forma Adj Adj. No. 26 -iling&Res Adj. No. 27 Current Income Taxes	23,035	219	0	79	298	390	0	12	402
s. 22 23 axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income orma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	1,836	17	0	9	23	31	0	_	32
s. 22 23 axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income forma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	2,619	25	0	6	34	44	0	_	45
23 axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income orma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	27,490	261	0	94	355	465	0	14	479
axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income -orma Adj Adj. No. 26 -iling&Res Adj. No. 27 -Current Income Taxes	(4,547)	(62)	(3)	(29)	(94)	(70)	(3)	(9)	(62)
axes Other than Income Adj. No. 24 ant Additions - Adj. No. 25 erating Income forma Adj Adj. No. 26 riling&Res Adj. No. 27 current Income Taxes	38,019	52	641	77	770	19	529	12	260
Adj. No. 24 ant Additions - Adj. No. 25 erating Income orma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	60,962	251	638	142	1,031	414	526	20	096
Adj. No. 24 ant Additions - Adj. No. 25 erating Income -orma Adj Adj. No. 26 =iling&Res Adj. No. 27 Current Income Taxes									
ant Additions - Adj. No. 25 erating Income Forma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	542,280	5,030	0	1,778	6,808	8,984	0	275	9,259
erating Income Forma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	(209,970)	(1,948)	0	(689)	(2,637)	(3,479)	0	(107)	(3,586)
erating Income Forma Adj Adj. No. 26 Filing&Res Adj. No. 27 Current Income Taxes	332,310	3,082	0	1,089	4,171	2,505	0	168	5,673
Forma Adj Adj. No. 26 Filing&Res Adj. No. 27 • Current Income Taxes	(622,955)	(2,694)	90,777	12,187	100,270	(15,118)	122,105	(6,241)	100,746
Filing&Res Adj. No. 27 • Current Income Taxes	(164,040)	(602)	23,904	3,209	26,404	(3,981)	32,153	(1,643)	26,529
Total Adjustments to Current Income Taxes	(25,140)	(233)	0	(82)	(315)	(417)	0	(13)	(430)
	(189,180)	(942)	23,904	3,127	26,089	(4,398)	32,153	(1,656)	26,099
Deferred Income Taxes									
	(111,424)	(1,034)	0	(362)	(1,399)	(1,846)	0	(57)	(1,903)
Elimination of Closing/Filing - Adj. No. 27	96,168	892	0	315	1,207	1,593	0	49	1,642
Total Adjustments to Deferred Income Taxes	(15,256)	(142)	0	(20)	(192)	(253)	0	(8)	(261)
Total Adjustments:	(86,209)	1,472	66,873	10,199	78,544	(4,962)	89,952	(4,409)	80,581

GAS UTILITY - MONTANA
EMBEDDED CLASS COST OF SERVICE STUDY
ALLOCATION FACTOR REPORT
TWELVE MONTHS ENDED DECEMBER 31, 2023
PRO FORMA AVERAGE PLANT MONTANA-DAKOTA UTILITIES CO.

		Total		Residential	
		Montana	Demand	Energy	Customer
—	Dk Throughput	14,072,452 100.000000%	0 0.0000000	6,115,799 43.459370%	0.000000
7	Peak Day Design @ Distribution	139,669 100.000000%	76,864 55.032971%	0.0000000 0	0.000000
က	Dk Sales	10,606,272 100.000000%	0.00000000	6,115,799 57.662099%	0.000000
2	Peak Day Design	141,222 100.000000%	77,304 54.739346%	0.000000	0.000000
∞	Average Customers	89,266 100.000000%	0 0.0000000	0.0000000 0	78,431 87.862120%
6	Average Customers @ Distribution	88,728 100.000000%	0 0.0000000	0.0000000 0	77,985 87.892210%
10	Total Weighted Customers	102,835 100.000000%	0 0.0000000	0.0000000 0	78,431 76.268780%
7	Average Res. & Firm General Cust.	89,216 100.000000%	0 0.0000000	0.00000000	78,431 87.911361%
12	Weighted Customers @ Distribution	102,003 100.000000%	0 0.0000000	0.0000000 0	77,985 76.453635%
13	Distribution Mains	67,751,365 100.000000%	24,235,633 35.771434%	0.0000000 0	20,841,860 30.762272%
15	Distribution Plant	158,155,000 100.000000%	24,856,835 15.716756%	0.00000000	93,043,824 58.830783%

MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - MONTANA
EMBEDDED CLASS COST OF SERVICE STUDY
ALLOCATION FACTOR REPORT
TWELVE MONTHS ENDED DECEMBER 31, 2023
PRO FORMA AVERAGE PLANT

	Total	Sn	Small Firm General		Га	Large Firm General	
	Montana	Demand	Energy	Customer	Demand	Energy	Customer
Dk Throughput	14,072,452 100.000000%	0.00000000	1,155,240 8.209230%	0.000000	0 0.0000000	3,001,066 21.325822%	0.00000000 0
Peak Day Design @ Distribution	139,669 100.000000%	16,386 11.732024%	0.0000000	0.0000000	34,198 24.485032%	0.000000	%000000.0 0
Dk Sales	10,606,272 100.000000%	0.000000	1,155,240 10.892046%	0.000000	0 0.0000000	3,001,066 28.295201%	%0000000 0
Peak Day Design	141,222 100.000000%	16,498 11.682316%	0.000000	0.0000000	34,608 24.506097%	0.0000000	%000000.0 0
Average Customers	89,266 100.000000%	0.0000000	0.000000	8,074 9.044877%	0.00000000	0.000000	2,711 3.036991%
Average Customers @ Distribution	88,728 100.000000%	0.000000	0.000000	8,019 9.037733%	0.0000000	0.000000	2,679 3.019340%
Total Weighted Customers	102,835 100.000000%	0.000000	0.000000	8,882 8.637137%	0.0000000	0.000000	14,097 13.708368%
Average Res. & Firm General Cust.	89,216 100.000000%	0.000000	0.000000	8,074 9.049946%	0.0000000	0.000000	2,711 3.038693%
Weighted Customers @ Distribution	102,003 100.000000%	0.000000	0.000000	8,821 8.647785%	0.0000000	0.000000	13,931 13.657441%
Distribution Mains	67,751,365 100.000000%	5,166,594 7.625815%	0.000000	2,143,116 3.163207%	10,782,813 15.915270%	0.000000	715,975 1.056768%
Distribution Plant	158,155,000 100.000000%	5,299,023 3.350525%	0.000000%	10,561,175 6.677737%	11,443,869 7.235857%	0.000000%	8,139,193 5.146339%

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MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - MONTANA
EMBEDDED CLASS COST OF SERVICE STUDY
ALLOCATION FACTOR REPORT
TWELVE MONTHS ENDED DECEMBER 31, 2023
PRO FORMA AVERAGE PLANT

	Total Montana	Sr Demand	Small Interruptible Energy	Customer	La _i Demand	Large Interruptible Energy	Customer
Dk Throughput	14,072,452 100.000000%	0.0000000	799,084 5.678357%	0.0000000	0.0000000	3,001,263 21.327221%	0 0 0
Peak Day Design @ Distribution	139,669 100.000000%	4,283 3.066536%	0.000000	0.0000000	7,938 5.683437%	0.0000000	0 0 0
Dk Sales	10,606,272 100.000000%	0.000000.0	230,122 2.169678%	0 0.0000000	0 0 0 0	104,045 0.980976%	0.0000000
Peak Day Design	141,222 100.000000%	4,589 3.249494%	0.000000	0.0000000	8,223 5.822747%	0.0000000	0.0000000
Average Customers	89,266 100.000000%	0.0000000	0.000000	46 0.051531%	0.0000000 0	0.0000000	4 0.004481%
Average Customers @ Distribution	88,728 100.000000%	0.0000000	0.000000	42 0.047336%	0 0.0000000	0.0000000	3 0.003381%
Total Weighted Customers	102,835 100.000000%	0.0000000	0.000000	1,210 1.176642%	0 0.0000000	0.0000000	215 0.209073%
Average Res. & Firm General Cust.	89,216 100.000000%	0.0000000	0.000000	0 0.00000000	0 0.0000000	0.0000000	0 0 0
Weighted Customers @ Distribution	102,003 100.000000%	0.0000000	0.000000	1,105 1.083301%	0 0.0000000	0.0000000	161 0.157838%
Distribution Mains	67,751,365 100.000000%	1,350,453 1.993248%	0.0000000	11,225 0.016568%	2,502,894 3.694234%	0.0000000	802 0.001184%
Distribution Plant	158,155,000 100.000000%	1,504,774 0.951455%	0 0 0	541,767 0.342554%	2,680,228 1.694684%	0 0 0	84,312 0.053310%

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		Total	Pemand	Residential Energy	Customer
16	- Meters & Regulators	32,767,785 100.000000%	0.0000000	0.000000%	24,968,995 76.199826%
17	Structures & Improvements	225,038 100.000000%	74,368 33.046863%	0.0000000 0.0000000	63,955 28.419645%
18	Meas. & Reg. Sta. Eqpt General	1,362,050 100.000000%	487,225 35.771447%	0 0.0000000	418,998 30.762307%
19	Meas. & Reg. Eqpt City Gate	165,885 100.000000%	23,732 14.306297%	0.0000000 0.00000000	20,408 12.302498%
20	Service Regulators	4,157,603 100.000000%	0.0000000 0	0.0000000 0.00000000	3,148,358 75.725315%
21	Ind. Meas. & Reg. Sta. Eqpt.	549,009 100.000000%	0.0000000 0	0 0.0000000	0.0000000
22	Mains & Services	122,906,161 100.000000%	24,235,633 19.718811%	0 0.0000000	67,476,941 54.901185%
23	Pro Forma Distribution Plant	170,928,737 100.000000%	27,337,876 15.993727%	0.0000000 0.0000000	99,938,135 58.467720%
24	Net Gas Plant in Service	107,527,269 100.000000%	18,406,760 17.118225%	0.0000000 0.0000000	60,820,497 56.562859%
25	Total Gas Plant in Service	197,743,141 100.000000%	29,957,499 15.149703%	0 0.0000000	118,405,070 59.878219%
26	Pro Forma Operating Revenue	84,586,791 100.000000%	11,636,633 13.757033%	29,576,788 34.966202%	8,588,195 10.153117%

MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - MONTANA
EMBEDDED CLASS COST OF SERVICE STUDY
ALLOCATION FACTOR REPORT
TWELVE MONTHS ENDED DECEMBER 31, 2023
PRO FORMA AVERAGE PLANT

		Total	SmS	Small Firm General		La	Large Firm General	
		Montana	Demand	Energy	Customer	Demand	Energy	Customer
16	Meters & Regulators	32,787,783 100.0000000%	%00000000	0.000000%	8.669902%	0.000000	0.000000	4,436,363 13.728676%
17	Structures & Improvements	225,038 100.000000%	15,854 7.045032%	0.0000000	6,576 2.922173%	33,087 14.702850%	0.0000000	2,197 0.976280%
18	Meas. & Reg. Sta. Eqpt General	1,362,050 100.000000%	103,867 7.625785%	0.0000000	43,084 3.163173%	216,774 15.915275%	0.0000000	14,394 1.056789%
19	Meas. & Reg. Eqpt City Gate	165,885 100.000000%	5,059 3.049703%	0.0000000	2,099 1.265334%	10,559 6.365253%	0.0000000	701 0.422582%
20	Service Regulators	4,157,603 100.000000%	0.000000	0.0000000	369,834 8.895366%	0.00000000	0.0000000	576,594 13.868424%
21	Ind. Meas. & Reg. Sta. Eqpt.	549,009 100.000000%	0.0000000 0.00000000	0.0000000	0.0000000	384,332 70.004682%	0.0000000	0 0.0000000
22	Mains & Services	122,906,161 100.000000%	5,166,594 4.203690%	0.0000000	7,657,878 6.230671%	10,782,813 8.773208%	0.0000000	3,615,680 2.941822%
23	Pro Forma Distribution Plant	170,928,737 100.000000%	5,827,935 3.409570%	0.0000000	11,336,221 6.632133%	12,547,723 7.340909%	0.0000000	8,697,512 5.088385%
24	Net Gas Plant in Service	107,527,269 100.000000%	3,923,985 3.649293%	0.0000000	6,833,064 6.354727%	8,497,239 7.902404%	0.0000000	5,563,657 5.174182%
25	Total Gas Plant in Service	197,743,141 100.000000%	6,386,392 3.229640%	0.000000%	13,373,650 6.763142%	13,792,170 6.974791%	0 0.0000000	10,026,042 5.070235%
26	Pro Forma Operating Revenue	84,586,791 100.000000%	2,483,457 2.935987%	5,654,108 6.684386%	1,768,206 2.090404%	5,209,570 6.158846%	14,975,961 17.704846%	1,731,652 2.047190%

MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - MONTANA
EMBEDDED CLASS COST OF SERVICE STUDY
ALLOCATION FACTOR REPORT
TWELVE MONTHS ENDED DECEMBER 31, 2023
PRO FORMA AVERAGE PLANT

		Total		Small Interruptible	<u>-</u>		Large Interruptible	ſ
		Montana	Demand	Energy	Customer	Demand	Energy	Customer
16	Meters & Regulators	32,767,785 100.000000%	0.000000000000000000000000000000000000	0.0000000	392,956 1.199214%	0.000000000000000000000000000000000000	0.000000000000000000000000000000000000	66,316 0.202382%
17	Structures & Improvements	225,038 100.000000%	12,216 5.428417%	0.0000000	4,381 1.946782%	10,749 4.776527%	0 0.0000000	1,655 0.735431%
18	Meas. & Reg. Sta. Eqpt General	1,362,050 100.000000%	27,149 1.993245%	0.0000000	226 0.016593%	50,317 3.694211%	0.00000000	16 0.001175%
19	Meas. & Reg. Eqpt City Gate	165,885 100.000000%	55,581 33.505742%	0.0000000	29,228 17.619435%	12,894 7.772855%	0 0.0000000	5,624 3.390301%
20	Service Regulators	4,157,603 100.000000%	0.000000.0	0.0000000	56,317 1.354555%	0.0000000 0	0.00000000	6,500 0.156340%
21	Ind. Meas. & Reg. Sta. Eqpt.	549,009 100.000000%	57,270 10.431523%	0.0000000	3,397 0.618751%	99,568 18.135950%	0 0.0000000	4,442 0.809094%
22	Mains & Services	122,906,161 100.000000%	1,350,453 1.098768%	0.0000000	111,091 0.090387%	2,502,894 2.036427%	0.00000000	6,184 0.005031%
23	Pro Forma Distribution Plant	170,928,737 100.000000%	1,643,022 0.961232%	0.0000000	574,822 0.336293%	2,936,453 1.717940%	0 0.0000000	89,038 0.052091%
24	Net Gas Plant in Service	107,527,269 100.000000%	1,073,636 0.998478%	0.0000000	368,663 0.342855%	1,981,371 1.842668%	0 0.0000000	58,397 0.054309%
25	Total Gas Plant in Service	197,743,141 100.000000%	1,813,556 0.917127%	0.0000000	656,614 0.332054%	3,230,215 1.633541%	0 0.0000000	101,933 0.051548%
26	Pro Forma Operating Revenue	84,586,791 100.000000%	116,511 0.137741%	1,425,954 1.685788%	172,224 0.203606%	42,901 0.050718%	1,177,403 1.391947%	27,228 0.032189%

		Total	Demand	Residential	Customer
27	All Other Dist. Operation Exp.	2,650,225 100.000000%	403,883 15.239574%	5,114 0.192965%	1,525,409 57.557717%
ας	All Other Diet Maintenance Evo	799,010	72,894	0	443,761
7 2	Distribution O&M	6,928,773	967,294 967,294 13.960538%	10,574	3,958,795
30	O&M Excl. Cost of Gas and A&G	9,748,860 100.000000%	967,294 9.922124%	128,665 1.319795%	6,157,321 63.159395%
33	O&M Excl. Cost of Gas	17,220,518 100.000000%	1,708,641 9.922123%	227,276 1.319798%	10,876,375 63.159395%
33	Cost of Gas	49,978,363 100.000000%	11,636,633 23.283342%	17,486,802 34.988745%	0.000000
35	Taxable Income	5,092,864 100.000000%	(4,343,912) -85.294090%	13,546,265 265.985210%	(10,573,592) -207.615833%
37	Weighted Services @ Distribution	92,232 100.000000%	0.000000%	0.000000%	77,985 84.553084%
40	Total Tax Deductions & Adjustments	(5,162,798) 100.000000%	(883,779) 17.118218%	0.000000	(2,920,226) 56.562856%
4	Total Pro Forma Plant	216,115,351 100.000000%	33,311,152 15.413598%	0.000000	128,606,468 59.508252%
42	Per Books Ad Valorem Tax	6,859,637 100.000000%	1,078,112 15.716750%	0.0000000	4,035,578 58.830780%
43	Customer Records and Collections	1,451,571 100.000000%	0.0000000 0	0.000000%	1,196,538 82.430553%

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	Customer	141,679 5.345923%	51,751 6.476890%	386,793 5.582417%	511,518 5.246952%	903,552 5.246950%	0.0000000	9,657 0.189618%	4,849 5.257394%	(267,133) 5.174190%	10,871,499 5.030415%	353,020 5.146336%	70,360 4.847162%
Large Firm General	Energy	2,510 0.094709%	0.0000000	5,190 0.074905%	63,139 0.647655%	111,530 0.647658%	9,090,718 18.189307%	6,900,321 135.489991%	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
La	Demand	202,328 7.634371%	91,829 11.492847%	584,873 8.441220%	584,873 5.999399%	1,033,128 5.999401%	5,209,570 10.423651%	(2,232,711) -43.839989%	0.0000000	(407,985) 7.902401%	15,297,766 7.078519%	496,354 7.235864%	0.0000000 0
	Customer	172,671 6.515334%	50,527 6.323701%	448,655 6.475245%	735,791 7.547457%	1,299,711 7.547456%	0.000000	(600,848) -11.797841%	9,222 9.998699%	(328,082) 6.354732%	14,523,644 6.720320%	458,069 6.677744%	182,587 12.578579%
Small Firm General	Energy	966 0.036450%	0.000000	1,997 0.028822%	24,304 0.249301%	42,931 0.249301%	3,018,223 6.039059%	2,588,417 50.824389%	0.000000	0.000000	0.000000	0.000000	0 0 0
Sm	Demand	86,101 3.248818%	15,540 1.944907%	206,211 2.976155%	206,211 2.115232%	364,254 2.115233%	2,483,457 4.969064%	(926,373) -18.189628%	0.000000%	(188,406) 3.649300%	7,101,329 3.285898%	229,834 3.350527%	%000000.0 0
Total	Montana	2,650,225 100.000000%	799,010 100.000000%	6,928,773 100.000000%	9,748,860 100.000000%	17,220,518 100.000000%	49,978,363 100.000000%	5,092,864 100.000000%	92,232 100.000000%	(5,162,798) 100.000000%	216,115,351 100.000000%	6,859,637 100.000000%	1,451,571 100.000000%
		/ All Other Dist. Operation Exp.	3 All Other Dist. Maintenance Exp.	9 Distribution O&M	O&M Excl. Cost of Gas and A&G	O&M Excl. Cost of Gas	S Cost of Gas	5 Taxable Income	Weighted Services @ Distribution) Total Tax Deductions & Adjustments	Total Pro Forma Plant	Per Books Ad Valorem Tax	S Customer Records and Collections
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MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - MONTANA
EMBEDDED CLASS COST OF SERVICE STUDY
ALLOCATION FACTOR REPORT
TWELVE MONTHS ENDED DECEMBER 31, 2023
PRO FORMA AVERAGE PLANT

		Total		Small Interruptible			Large Interruptible	
27	All Other Dist. Operation Exp.	Montana 2,650,225 100.000000%	Demand 37,843 1.427916%	Energy 668 0.025205%	Customer 15,762 0.594742%	Demand 49,877 1.881991%	Energy 2,510 0.094709%	Customer 2,904 0.109576%
28	All Other Dist. Maintenance Exp.	799,010 100.000000%	29,930 3.745886%	0.000000	13,524 1.692595%	26,196 3.278557%	0.00000000 0	3,058 0.382724%
29	Distribution O&M	6,928,773 100.000000%	132,523 1.912647%	1,381 0.019931%	57,115 0.824316%	150,632 2.174007%	5,190 0.074905%	11,550 0.166696%
30	O&M Excl. Cost of Gas and A&G	9,748,860 100.000000%	132,523 1.359369%	5,825 0.059751%	61,358 0.629386%	150,632 1.545124%	7,199 0.073845%	12,207 0.125215%
31	O&M Excl. Cost of Gas	17,220,518 100.000000%	234,090 1.359367%	10,289 0.059748%	108,384 0.629389%	266,078 1.545122%	12,716 0.073842%	21,563 0.125217%
33	Cost of Gas	49,978,363 100.000000%	116,511 0.233123%	608,603 1.217733%	0.0000000	42,901 0.085839%	284,945 0.570137%	0 0 0
35	Taxable Income	5,092,864 100.000000%	(327,040) -6.421534%	703,360 13.810697%	5,372 0.105481%	(407,342) -7.998289%	746,693 14.661554%	4,597 0.090264%
37	Weighted Services @ Distribution	92,232 100.000000%	0.000000.0	0.000000	167 0.181065%	0.000000.0	0.0000000	6 0.009758%
40	Total Tax Deductions & Adjustments	(5,162,798) 100.000000%	(51,549) 0.998470%	0.000000	(17,701) 0.342857%	(95,133) 1.842664%	0.0000000	(2,804) 0.054312%
4	Total Pro Forma Plant	216,115,351 100.000000%	2,004,629 0.927574%	0.000000	708,712 0.327932%	3,580,530 1.656768%	0.0000000	109,622 0.050724%
42	Per Books Ad Valorem Tax	6,859,637 100.000000%	65,266 0.951450%	0.000000	23,498 0.342555%	116,249 1.694682%	0.0000000 0	3,657 0.053312%
43	Customer Records and Collections	1,451,571 100.000000%	0.0000000	0.000000	1,830 0.126070%	0.000000.0	0.00000000 0	256 0.017636%

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE STUDY ALLOCATION FACTOR REPORT TWELVE MONTHS ENDED DECEMBER 31, 2023 PRO FORMA AVERAGE PLANT

ential	ergy Customer	0 0	%0000000 %0000000	0 92,961,161	0.000000% 58.830782%
Residential	Demand	0	0.0000000%	24,834,752	,,
Total	Montana	47,420	100.000000%	158,014,491	100.00000%
	,		Peak Day Excl Res. & Sm Firm Gen		Distribution Plant (Accounts 374-385)
			4		42

	Total	Sm	Small Firm General		La	Large Firm General	
	Montana	Demand	Energy	Customer	Demand	Energy	Customer
	47,420	0	0	0	34,608	0	0
Peak Day Excl Res. & Sm Firm Gen	100.000000%	0.000000	0.000000	0.000000	72.981865%	0.000000	0.000000
	158,014,491	5,294,315	0	10,551,792	11,433,702	0	8,131,962
Distribution Plant (Accounts 374-385)	100.000000%	3.350525%	0.000000	6.677737%	7.235857%	0.000000	5.146339%

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE STUDY ALLOCATION FACTOR REPORT TWELVE MONTHS ENDED DECEMBER 31, 2023 PRO FORMA AVERAGE PLANT

	Total	S	Small Interruptible		La	Large Interruptible	
	Montana	Demand	Energy	Customer	Demand	Energy	Customer
	47,420	4,589	0	0	8,223	0	0
Peak Day Excl Res. & Sm Firm Gen	100.000000%	9.677351%	%00000000	0.000000%	17.340784%	0.000000%	0.000000
	158,014,491	1,503,437	0	541,286	2,677,847	0	84,237
Distribution Plant (Accounts 374-385)	100 000000%	0.951455%	0.000000	0.342555%	1 694684%	0000000	0.053310%

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ALLOCATION OF REVENUE INCREASE & RATE DESIGN RESULTS Pro Forma 2024

			Billi	Billing Determinants 1/	its 1/			Pro Forma with	1/1/25 Tax Tr	Pro Forma with 1/1/25 Tax Tracker Increase
			Basic Service	Distribution	Distribution Tax Tracking		Total	Revs Excl	1/1/25 Tax	1/1/25 Total
Rate Class	Customers	ă	Charge	Delivery	Adjustment	Gas Costs	Revenues	Tax Tracker	Increase	Revenue
Residential	78,431	6,115,799	\$8,588,195	\$8,268,560	\$3,821,426	\$29,123,435	\$49,801,616	\$45,980,190	\$289,769	\$50,091,385
Firm General Small Firm General	8.074	1.155.240	1.768.206	1.821.988	813.897	5.501.680	9.905.771	9.091.874	61.716	9.967.487
Large Firm General	2,711	3,001,066	1,731,652	4,477,604	1,407,639	14,300,288	21,917,183	20,509,544	106,738	22,023,921
Total Firm General	10,785	4,156,306	3,499,858	6,299,592	2,221,536	19,801,968	31,822,954	29,601,418	168,454	31,991,408
Small Interruptible Sales	19	230,122	71,136	182,717	57,548	725,114	1,036,515	978,967	4,364	1,040,879
Transportation @ ceiling	27	568,962	101,088	451,756	125,330		678,174	552,844	9,503	687,677
Total Small IT	46	799,084	172,224	634,473	182,878	725,114	1,714,689	1,531,811	13,867	1,728,556
Large Interruptible	,		0			0		1000		
Sales @ ceiling	_	104,045	6,807	60,554	15,271	327,846	410,478	395,207	1,158	411,636
Transportation @ ceiling	_	226,343	6,807	131,732	31,407		169,946	138,539	2,382	172,328
Transportation @ Flex	2	2,670,875	13,614	530,209	123,285		667,108	543,823	9,348	676,456
Total Large IT	4	3,001,263	27,228	722,495	169,963	327,846	1,247,532	1,077,569	12,888	1,260,420
Total Montana	89,266	14,072,452	\$12,287,505	\$15,925,120	\$6,395,803	\$49,978,363	\$84,586,791	\$78,190,988	\$484,978	\$85,071,769

Cost by Component

	Embedde	Embedded COS Before Increase 2/	ncrease 2/		Require	Required @ Overall Return	eturn		
	Operating	Rate	Rate Of	Operating	Increase in	Тах	Base	%	Cost of
Rate Class	Income	Base	Retum	Income 3/	Revenue	Tracker	Rates	Increase	Service 3/
Residential	-\$1,875,991	-\$1,875,991 \$89,456,980	-2.10%		\$6,938,283 \$12,016,617	\$669,541	\$669,541 \$11,347,076	24.13%	24.13% \$61,818,233
Firm General	088 030	10 310 587	7 86%	05/1 06/1	17 813	57 909	75 700	.0 18%	0 887 058
Large Firm General	2.901,320	17,366,772	16.71%	1,346,967	-2,119,070	-221,937	-1,897,133	-9.67%	_
Total Firm General	3,869,350	29,679,359	13.04%	2,301,931	-2,136,883	-164,028	-1,972,855	-6.71%	29,686,071
Small Interruptible	346,159	1,608,300	21.52%	124,740	-301,864	-28,068	-273,796	-17.60%	1,412,825
Large Interruptible	314,774	2,307,952	13.64%	179,005	-185,095	-21,882	-163,213	-14.84%	1,062,437
Total Montana	\$2,654,292	\$2,654,292 \$123,052,591	2.16%	\$9,543,959	\$9,392,775	\$455,563	\$8,937,212	11.10%	\$93,979,566

1/ Rule 38.5.164, Statement H, pages 12-13. 2/ Rule 38.5.176, Statement L, Schedule L-1. 3/ Net of Other Revenues.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ALLOCATION OF REVENUE INCREASE & RATE DESIGN RESULTS Pro Forma 2024

	Target R	Target Rate Design												
	Excluding	Excluding Tax Tracker			Rate	Rate Design Results	ts				Total In	Total Increase in Revenues	sunes	
	Increase In	% Increase	Basic Service	Distribution	Dist. Rev	Тах	Cost of	Total	Rate of	Distribution	1/1/25 Tax	Base Tax	Total	%
Rate Class	Revenue	On Revenue	Charge	Delivery	Excl Tracker	Tracker	Gas	Revenue	Return	Increase	Increase	Increase 5/	Increase	Increase
Residential 1/	7,497,494	16.31%	\$15,745,023	\$8,611,045	\$24,356,068	\$4,490,967	\$29,123,435 \$57,970,470	\$57,970,470	4.60%	\$7,499,313	\$289,769	\$379,772	\$8,168,854	16.40%
Firm General Small Firm General 2/ Large Firm General 2/	1,137,373	12.51% 1.07%	3,094,361 2,275,885	1,633,745 4,154,588	4,728,106 6,430,473	871,806 1,185,702	5,501,680	11,101,592 21,916,463	14.99%	1,137,912	61,716	-3,807	1,195,821	12.07%
Total Firm General	1,357,802	4.59%	5,370,246	5,788,333	11,158,579	2,057,508	19,801,968	33,018,055	15.99%	1,359,129	168,454	-332,482	1,195,101	3.76%
Small Interruptible Sales 3/	10,383		82,080	184,558	266,638	49,165	725,114	1,040,917		12,785	4,364	-12,747	4,402	0.42%
Transportation @ ceiling	22,611		116,640	456,308	572,948	105,645	0	678,593		20,104	9,503	-29,188	419	%90.0
Total Small IT	32,994	2.15%	198,720	640,866	983,586	154,810	725,114	1,719,510	21.74%	32,889	13,867	-41,935	4,821	0.28%
Large Interruptible Sales @ ceiling 4/	16,005		9,000	74,600	83,600	15,415	327,846	426,861		16,239	1,158	-1,014	16,383	3.99%
Transportation @ ceiling 4/	32,917		000'6	162,288	171,288	31,583	0	202,871		32,749	2,382	-2,206	32,925	19.37%
Transportation @ Flex 4/	0		18,000	530,209	548,209	101,083	0	649,292		4,386	9,348	-31,550	-17,816	-2.67%
Total Large IT	48,922	4.54%	36,000	760,797	803,097	148,081	327,846	1,279,024	14.64%	53,374	12,888	-34,770	31,492	2.52%
Total Montana	\$8,937,212		11.43% \$21,349,989	\$15,807,341	\$37,157,330	\$6,851,366	\$49,978,363 \$93,987,059	\$93,987,059	7.76%	\$8,944,705	\$484,978	-\$29,415	\$9,400,268	11.11%

Proposed Base Tax Tracker Rate (\$6,851,366 / \$37,157,330) = 18.4388%

1/Rule 38.5.177, Statement M, page 3. 2/Rule 38.5.177, Statement M, pages 4 and 5. 3/Rule 38.5.177, Statement M, page 6. 4/Rule 38.5.177, Statement M, page 7. 5/Statement H Workpapers, page 1.

Inputs	
1/1/25 Tax Tracker Increase	\$484,978
Increase in Base Tax Tracker	(\$29,41
Proposed Increase Excluding Tax Tracker	\$8,937,212
Total Revenue Requirement	\$9,392,77
Proposed Tax Tracker Revenues	\$6,851,366
% Distribution Increase Overall	31.68
Small FG @ Overall	31.68
Large FG @ 11.2% of Overall	3.55
Small IT @ 12.9% of Overall	4.09
Large IT @ .75% of Overall	23.76
Remainder to Residential	\$7,497,49

/1/25 Tax Tracker Increase	\$484,978
icrease in Base Tax Tracker	(\$29,415)
roposed Increase Excluding Tax Tracker	\$8,937,212
Total Revenue Requirement	\$9,392,775
roposed Tax Tracker Revenues	\$6,851,366
Distribution Increase Overall	31.68%
mall FG @ Overall	31.68%
arge FG @ 11.2% of Overall	3.55%
mall IT @ 12.9% of Overall	4.09%
arge IT @ .75% of Overall	23.76%
emainder to Residential	\$7,497,494

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE DESIGN & RECONCILIATION RESIDENTIAL GAS SERVICE - RATE 60 Pro Forma 2024

			Cı	urrent	Pro	posed	
Residential Rate 60	Billing	Units	Rate	Amount	Rate	Amount	Change
Basic Service Charge Distribution Charge Cost of Gas	78,431 6,115,799 6,115,799	Dk	\$0.30 1.352 4.762	\$8,588,195 8,268,560 29,123,435	\$0.55 1.408 4.762	\$15,745,023 8,611,045 29,123,435	\$7,156,828 342,485 0
Distribution Revenue Exclud	ding Tax Trac	cker Adj.		\$16,856,755		\$24,356,068	\$7,499,313
Tax Tracker Adjustment		Percent	22.6700%	3,821,426	18.4388%	4,490,967	669,541
Total Revenue Rate 60				\$49,801,616		\$57,970,470	\$8,168,854
Excluding Tax Tracker Ad Total Distribution Revenues Target Distribution Revenue Difference	Per Design			\$24,356,068 24,354,249 \$1,819			
Derivation of Rates:							
Current Non-Gas Revenues				\$16,856,755			
Proposed Revenue Increa Total Revenue Requiremen				7,497,494 \$24,354,249			
Less: Basic Service Charge Revenues To Be				15,745,023 8,609,226			
Total Rate 60 Consumption				6,115,799			
Distribution Delivery Charge)			\$1.408			

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE DESIGN & RECONCILIATION FIRM GENERAL GAS SERVICE - RATES 70, 72 & 74 Pro Forma 2024

			Cı	urrent	Prop	oosed	
Firm General Rates 70, 72 & 74	Billin	g Units	Rate	Amount	Rate	Amount	Change
D 1 0 1 01 (D 1 TO 0 11)				*	*		4.
Basic Service Chg (Rate 70 Small)	,	Customers	\$0.60	\$1,767,549	\$1.05	\$3,093,211	\$1,325,662
Basic Service Chg (Rate 72 Small)	_	Customers	0.60	0	1.05	0	0
Basic Service Chg (Rate 74 Small)		Customers	0.60	657	1.05	1,150	493
Basic Service Chg (Rate 70 Large)	,	Customers	1.75	1,720,793	\$2.30	2,261,613	540,820
Basic Service Chg (Rate 72 Large)		Customers	1.75	3,833	2.30	5,037	1,204
Basic Service Chg (Rate 74 Large)		Customers	1.75	7,026	2.30	9,235	2,209
Subtotal	10,785			\$3,499,858		\$5,370,246	1,870,388
Distribution Delivery Charge (Excl Ra	to 74)						
Small	1,155,239	Dk	1.577	1,821,812	1.414	1,633,508	(188,304)
	3,000,962		1.491	4,474,435	1.383	4,150,331	(324,104)
Large	3,000,902	DK	1.491	6,296,247	1.303	5,783,839	(512,408)
				0,290,247		5,765,659	(312,400)
Distribution Demand Charge (Rate 74	1)						
Small	,	Demand Dk	4.89	176	6.57	237	61
Large	648	Demand Dk	4.89	3,169	6.57	4,257	1,088
9-			_	3,345		4,494	1,149
				·		•	·
Cost of Gas (Rate 70 Small)	1,155,239	Dk	4.762	5,501,248	4.762	5,501,248	0
Cost of Gas (Rate 72 Small)	0	Dk	4.903	0	4.903	0	0
Cost of Gas (Rate 70 Large)	2,989,144	Dk	4.762	14,234,304	4.762	14,234,304	0
Cost of Gas (Rate 72 Large)	11,818	Dk	4.903	57,944	4.903	57,944	0
, , , , , , , , , , , , , , , , , , , ,			_	19,793,496		19,793,496	0
Cost of Gas (Rate 74 Small)	·-	Dk	2.972	3	2.972	3	0
Capacity Charge (Rate 74 Small)		Demand Dk	11.930	429	11.930	429	0
Cost of Gas (Rate 74 Large)	104		2.972	309	2.972	309	0
Capacity Charge (Rate 74 Large)	648	Demand Dk	11.930		11.930	7,731	0
				8,472		8,472	0
Distribution Revenue Excluding Tax 1	racker Adj.			9,799,450		11,158,579	1,359,129
Tau Tracken Adirectors at (Consil)		Danasat	00.07000/	040.007	40.40000/	074 000	F7 000
Tax Tracker Adjustment (Small)		Percent	22.6700%	813,897	18.4388%	871,806	57,909
Tax Tracker Adjustment (Large)		Percent	22.6700%	1,407,639	18.4388%		(221,937)
				2,221,536		2,057,508	(164,028)
Total Rates 70, 72 and 74 Revenue				\$31,822,954		\$33,018,055	\$1,195,101
Excluding Tax Tracker Adjustment							
Total Distribution Revenues Per Desi				\$11,158,579			
Target Distribution Revenues	a.,			11,157,252			
Difference			-	\$1,327			
Dilloronoo				Ψ1,021			

Docket No. 2024.05.061 Rule 38.5.177 Statement M Page 5 of 10

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE DESIGN & RECONCILIATION FIRM GENERAL GAS SERVICE - RATES 70, 72 & 74 Pro Forma 2024

Derivation of Rates:

Derivation of Nates.		
	Small Firm	Large Firm
Current Non-Gas Revenues	\$3,590,194	\$6,209,256
Proposed Revenue Increase	1,137,373	220,429
Total Revenue Requirement	\$4,727,567	\$6,429,685
Less:		
Basic Service Charge Revenues	3,094,361	2,275,885
Rate 74 Distribution Demand Revenues	237	4,257
Remaining Revenues To Be Collected	1,632,969	4,149,543
Total Rates 70 & 72 Consumption	1,155,239	3,000,962
Distribution Delivery Charge	\$1.414	\$1.383

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE DESIGN & RECONCILIATION SMALL INTERRUPTIBLE - RATES 71 & 81 Pro Forma 2024

			Curr	ent	Prop	oosed	
Small Interruptible Rates 71 & 81	Billin	g Units	Rate	Amount	Rate	Amount	Change
Dania Camina Charga							
Basic Service Charge Rate 71 Sales	19	Customers	\$312.00	\$71,136	\$360.00	\$82,080	\$10,944
Rate 81 Ceiling	_	Customers	312.00	101,088	360.00	116,640	15,552
Subtotal	46		•	172,224		\$198,720	\$26,496
Distribution Delivery		-	40 -01				
Rate 71 Sales	230,122		\$0.794	182,717	\$0.802	184,558	1,841
Rate 81 Ceiling	568,962	DK	0.794	451,756	0.802	456,308	4,552
Cost of Gas	230,122	Dk	3.151	725,114	3.151	725,114	0
Distribution Revenue Excluding Tax T	racker Adj			806,697		839,586	32,889
Tax Taxabaa Adhadaa ad 74		Damasat	00.07000/	F7 F40	40.40000/	40.405	(0.000)
Tax Tracker Adjustment - 71 Tax Tracker Adjustment - 81 Ceiling		Percent Percent	22.6700% 22.6700%	57,548 125,330	18.4388% 18.4388%	49,165 105,645	(8,383) (19,685)
rax fracker Adjustifiertt - 81 Celling		reiceiii	22.070076	125,550	10.4300 /0	105,045	(19,065)
Total Rates 71 and 81 Revenue			-	\$1,714,689	•	\$1,719,510	\$4,821
Excluding Tax Tracker Adjustment							
Total Distribution Revenues Per Designation	an			\$839,586			
Target Distribution Revenues	9			839,691			
Difference			· -	(\$105)			
				, ,			
Derivation of Rates:							
Current Distribution Delivery Revenue	es			\$806,697			
Proposed Revenue Increase Total Revenue Requirement			-	32,994 \$839,691			
Total Revenue Requirement				\$659,091			
Less: Basic Service Charge				198,720			
			•	*			
Remaining Revenues To Be Collected	a			\$640,971			
Total Throughput Rates 71 & 81 @ C	eiling			799,084			
5 .	-						
Distribution Delivery Charge				\$0.802			

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE DESIGN & RECONCILIATION LARGE INTERRUPTIBLE SERVICE - RATE 82 & 85 Pro Forma 2024

Barge Interruptible Rates 82 & 85 Billing Units Rate Amount Rate Amount Change Basic Service Charge Rate 85 1 Customers 567.25 \$56.807 \$750.00 \$9,000 \$2,193 Rate 82 Ceiling Rate 82 Ceiling 1 Customers 567.25 6,807 750.00 9,000 2,193 Rate 82 Flex Subtotal 2 Customers 567.25 13,614 750.00 18,000 4,386 Subtotal 2 Customers 567.25 60,554 0.717 746,000 14,046 Rate 82 Flex 2,670.875 b 1/ 530,209 1/ 750,002 1/ 750,002 1/ 14,046 3,151 327,846 0 0 14,046 3,151 327,846<				Curr	ent	Propo	osed		
Rate 85 1 Customers \$567.25 \$6,807 \$750.00 \$9,000 \$2,193 Rate 82 Celling 1 Customers 567.25 13,614 750.00 9,000 2,193 Rate 82 Flex 2 Customers 567.25 13,614 750.00 14,000 4,386 Subtotal 567.25 13,614 750.00 14,040 36,000 \$8,772 Distribution Delivery Rate 82 Celling 226,343 Dk 0.582 60,554 0.717 \$74,600 14,046 Rate 82 Celling 226,343 Dk 0.582 131,732 0.717 162,288 30,556 Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj85 Percent 22,6700% 15,271 18,4388% 15,415 144 Tax Tracker Adj82 Flex 1/ Percent 22,6700%	Large Interruptible Rates 82 & 85	Billing	g Units	Rate	Amount	Rate	Amount	Change	
Rate 85 1 Customers \$567.25 \$6,807 \$750.00 \$9,000 \$2,193 Rate 82 Celling 1 Customers 567.25 13,614 750.00 9,000 2,193 Rate 82 Flex 2 Customers 567.25 13,614 750.00 14,000 4,386 Subtotal 567.25 13,614 750.00 14,040 36,000 \$8,772 Distribution Delivery Rate 82 Celling 226,343 Dk 0.582 60,554 0.717 \$74,600 14,046 Rate 82 Celling 226,343 Dk 0.582 131,732 0.717 162,288 30,556 Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj85 Percent 22,6700% 15,271 18,4388% 15,415 144 Tax Tracker Adj82 Flex 1/ Percent 22,6700%									
Rate 82 Ceiling Rate 82 Flex 1 Customers 567.25 68.07 (1.36)		4	0	# 507.05	#0.007	#750.00	# 0.000	CO 100	
Rate 82 Flex 2 Customers 567.25 13,614 750.00 18,000 4,386									
Subtotal 27,228 36,000 \$8,772 Distribution Delivery Rate 85 Sales 104,045 Dk 0.582 \$60,554 0.717 \$74,600 14,046 Rate 85 Celling 226,343 Dk 0.582 131,732 0.717 162,288 30,556 Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0.582 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj - 85 Percent 22,6700% 15,271 18,4388% 15,415 144 Tax Tracker Adj - 82 Max Percent 22,6700% 15,271 18,4388% 15,415 144 Tax Tracker Adj - 82 Flex 1/ Percent 22,6700% 123,285 18,4388% 101,083 (22,202) Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Total Distribution Revenues Per Design \$803,097 Tays,645 \$4,452 <td c<="" td=""><td>G</td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></td>	<td>G</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	G	•						
Distribution Delivery Rate 85 Sales 104,045 Dk 0.582 \$60,554 0.717 \$74,600 14,046 Rate 85 Sales 226,343 Dk 0.582 131,732 0.717 162,288 30,556 Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 0 0 0 0 0 0 0 0		2	Customers	567.25		750.00			
Rate 85 Sales 104,045 Dk 0.582 \$60,554 0.717 \$74,600 14,046 Rate 82 Ceiling 226,343 Dk 0.582 131,732 0.717 162,288 30,556 30,556 Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 0 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj - 85 Percent 22,6700% 15,271 18,4388% 15,415 144 Tax Tracker Adj - 82 Max Percent 22,6700% 31,407 18,4388% 31,583 176 Tax Tracker Adj - 82 Flex 1/ Percent 22,6700% 123,285 18,4388% 101,083 (22,202) Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Target Distribution Revenues Per Design \$803,097 798,645 \$4,452 Difference \$4,452 Derivation of Rates:	Subtotal				27,228		36,000	\$8,772	
Rate 85 Sales 104,045 Dk 0.582 \$60,554 0.717 \$74,600 14,046 Rate 82 Ceiling 226,343 Dk 0.582 131,732 0.717 162,288 30,556 30,556 Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 0 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj - 85 Percent 22,6700% 15,271 18,4388% 15,415 144 Tax Tracker Adj - 82 Max Percent 22,6700% 31,407 18,4388% 31,583 176 Tax Tracker Adj - 82 Flex 1/ Percent 22,6700% 123,285 18,4388% 101,083 (22,202) Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Target Distribution Revenues Per Design \$803,097 798,645 \$4,452 Difference \$4,452 Derivation of Rates:	Distribution Delivery								
Rate 82 Ceiling Rate 82 Ceiling Rate 82 Ceiling Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj - 85 Percent Percen	•	104.045	Dk	0.582	\$60.554	0.717	\$74.600	14.046	
Rate 82 Flex 2,670,875 Dk 1/ 530,209 1/ 530,209 0 Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj - 85 Percent 22.6700% 15,271 18.4388% 15,415 144 Tax Tracker Adj - 82 Max Percent 22.6700% 31,407 18.4388% 31,583 176 Tax Tracker Adj - 82 Flex 1/ Percent 22.6700% 123,285 18.4388% 101,083 (22,202) Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Total Revenues Per Design \$803,097 798,645 Difference \$4,452 Derivation of Rates: Current Distribution Delivery Revenues at Ceiling \$205,900 Proposed Revenue Increase 48,922 Total Revenue Requirement at Ceiling \$254,822 Less: Basic Servic									
Cost of Gas 104,045 Dk 3.151 327,846 3.151 327,846 0 Tax Tracker Adj - 85 Percent 22.6700% 15,271 18.4388% 15,415 144 Tax Tracker Adj - 82 Max Percent 22.6700% 31,407 18.4388% 31,583 176 Tax Tracker Adj - 82 Flex 1/ Percent 22.6700% 123,285 18.4388% 101,083 (22,202) Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment 798,645 \$4,452 Derivation Revenues Per Design \$803,097 738,645 Difference \$4,452 \$4,452 Derivation of Rates: Current Distribution Delivery Revenues at Ceiling \$205,900 Proposed Revenue Increase 48,922 Total Revenue Requirement at Ceiling \$254,822 Less: Basic Service Charge \$18,000 Remaining Revenues to be collected \$236,822 D		•							
Tax Tracker Adj - 85		_,0.0,0.0		••	000,200	••	000,200	· ·	
Tax Tracker Adj 82 Max Percent 22.6700% 31,407 18.4388% 31,583 176 Tax Tracker Adj 82 Flex 1/ Percent 22.6700% 123,285 18.4388% 31,583 176 Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Excluding Tax Tracker Adjustment Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Total Distribution Revenues Per Design \$803,097 798,645 \$4,452 Derivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase \$205,900 48,922 48,922 Total Revenue Requirement at Ceiling \$254,822 \$254,822 \$254,822 Less: Basic Service Charge \$18,000 \$330,388	Cost of Gas	104,045	Dk	3.151	327,846	3.151	327,846	0	
Tax Tracker Adj 82 Max Percent 22.6700% 31,407 18.4388% 31,583 176 Tax Tracker Adj 82 Flex 1/ Percent 22.6700% 123,285 18.4388% 31,583 176 Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Excluding Tax Tracker Adjustment Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Total Distribution Revenues Per Design \$803,097 798,645 \$4,452 Derivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase \$205,900 48,922 Total Revenue Requirement at Ceiling \$254,822 \$254,822 Less: Basic Service Charge \$18,000 Remaining Revenues to be collected \$236,822 DK @ Ceiling 330,388	Tay Tracker Adi - 85		Percent	22 6700%	15 271	18 4388%	15 <i>4</i> 15	144	
Tax Tracker Adj 82 Flex 1/ Percent 22.6700% 123,285 18.4388% 101,083 (22,202) Distribution Revenue Excluding Tax Tracker Adj. 749,723 803,097 53,374 Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment 798,645 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment 798,645 \$1,247,532 \$1,279,024 \$31,492 Distribution Revenues Per Design \$803,097 \$3,452 \$3,452 \$3,4									
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Total Rate 82 and 85 Revenue \$1,247,532 \$1,279,024 \$31,492 Excluding Tax Tracker Adjustment Total Distribution Revenues Per Design \$803,097 Target Distribution Revenues 798,645 Difference \$4,452 Derivation of Rates: Current Distribution Delivery Revenues at Ceiling \$205,900 Proposed Revenue Increase 48,922 Total Revenue Requirement at Ceiling \$254,822 Less: Basic Service Charge \$18,000 Remaining Revenues to be collected \$236,822 DK @ Ceiling 330,388	Tax Tracket Auj. 62 Flex	17	rereent	22.070070	120,200	10.400070	101,000	(22,202)	
Excluding Tax Tracker Adjustment Total Distribution Revenues Per Design Target Distribution Revenues Difference Derivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase Total Revenue Requirement at Ceiling Remaining Revenues to be collected DK @ Ceiling \$803,097 798,645 \$298,645 \$298,645 \$4,452 \$205,900 \$205,900 \$205,900 \$254,822 \$254,822 \$254,822 \$254,822 \$26,822	Distribution Revenue Excluding Tax	Γracker Adj.			749,723		803,097	53,374	
Total Distribution Revenues Per Design Target Distribution Revenues Difference Superivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase Total Revenue Requirement at Ceiling Less: Basic Service Charge Remaining Revenues to be collected Superivation Superivati	Total Rate 82 and 85 Revenue				\$1,247,532	9	\$1,279,024	\$31,492	
Total Distribution Revenues Per Design Target Distribution Revenues Difference Superivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase Total Revenue Requirement at Ceiling Less: Basic Service Charge Remaining Revenues to be collected Superivation Superivati									
Target Distribution Revenues Difference Perivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase Total Revenue Requirement at Ceiling Less: Basic Service Charge Remaining Revenues to be collected DK @ Ceiling 798,645 \$4,452 \$205,900 \$205,900 \$292 \$48,922 \$254,822 \$254,822 \$254,822 \$318,000 \$330,388									
Difference \$4,452 Derivation of Rates: Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase 48,922 Total Revenue Requirement at Ceiling \$254,822 Less: Basic Service Charge \$18,000 Remaining Revenues to be collected \$236,822 DK @ Ceiling 3330,388		ign							
Derivation of Rates:Current Distribution Delivery Revenues at Ceiling\$205,900Proposed Revenue Increase48,922Total Revenue Requirement at Ceiling\$254,822Less: Basic Service Charge\$18,000Remaining Revenues to be collected\$236,822DK @ Ceiling330,388				_					
Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase Total Revenue Requirement at Ceiling Less: Basic Service Charge Remaining Revenues to be collected DK @ Ceiling \$205,900 48,922 \$254,822 \$18,000 \$236,822	Difference				\$4,452				
Current Distribution Delivery Revenues at Ceiling Proposed Revenue Increase Total Revenue Requirement at Ceiling Less: Basic Service Charge Remaining Revenues to be collected DK @ Ceiling \$205,900 48,922 \$254,822 \$18,000 \$236,822	Derivation of Rates:								
Total Revenue Requirement at Ceiling \$254,822 Less: Basic Service Charge \$18,000 Remaining Revenues to be collected \$236,822 DK @ Ceiling 330,388		es at Ceiling			\$205,900				
Less: Basic Service Charge \$18,000 Remaining Revenues to be collected \$236,822 DK @ Ceiling 330,388	Proposed Revenue Increase	J			48,922				
Remaining Revenues to be collected \$236,822 DK @ Ceiling 330,388	Total Revenue Requirement at Ceilin	g		_	\$254,822				
DK @ Ceiling 330,388	Less: Basic Service Charge			<u>-</u>	\$18,000				
	Remaining Revenues to be collected				\$236,822				
Distribution Delivery Charge \$0.717	DK @ Ceiling				330,388				
	Distribution Delivery Charge				\$0.717				

1/ Flexed Contracts

Customer ID	Bills	Base Rev	Dk	Rate	Dist Rev	Total Rev
1	12	6,807	113,319	0.165	18,698	25,505
2	12	6,807	2,557,556	0.200	511,511	518,318
Total	24	\$13,614	2,670,875		\$530,209	\$543,823

Docket No. 2024.05.061 Rule 38.5.177 Statement M Page 8 of 10

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Bill Comparison Annual Effects Residential Gas Service Rate 60

Overall Annual Effect in Dollars				Over	all Annual E	ffect by Per	cent
		Total	Average			Total	Average
Range	Customers	Customers	Monthly Use	Range	Customers	Customers	Monthly Use
<= \$0	0	0	-	<= 0%	0	0	-
\$0 to \$50	0	0	-	0% to 10%	4,054	4,054	15.5
\$50 to \$60	0	0	-	10% to 15%	17,345	21,399	8.9
\$60 to \$70	1	1	1.2	15% to 20%	22,406	43,805	6.1
\$70 to \$80	8	9	2.0	20% to 25%	11,540	55,345	4.4
\$80 to \$90	137	146	4.2	25% to 30%	4,269	59,614	3.2
\$90 to \$100	539	685	5.2	30% to 35%	1,689	61,303	2.4
\$100 to \$110	62,624	63,309	6.7	35% to 40%	674	61,977	1.9
\$110 to \$120	3	63,312	95.2	40% to 45%	366	62,343	1.4
\$120 to \$130	0	63,312	-	45% to 50%	221	62,564	1.1
\$130 to \$140	0	63,312	-	50% to 80%	748	63,312	0.4
> than \$140	0	63,312	-	> than 80%	0	63,312	-

\$	0.30
\$	1.352
	22.6700%
\$	4.762
\$	0.55
\$ \$	0.55 1.408
Ψ.	
	\$

^{1/} Rule 38.5.177, Statement M, page 2.

Docket No. 2024.05.061 Rule 38.5.177 Statement M Page 9 of 10

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Bill Comparison Annual Effects Firm General Gas Service Rate 70 - Small

Overall Annual Effect in Dollars				Overall Annual Effect by Percent			
		Total	Average			Total	Average
Range	Customers	Customers	Monthly Use	Range	Customers	Customers	Monthly Use
<= \$0	70	70	80.0	<= 0%	70	70	80.0
\$0 to \$25	32	102	54.6	0% to 10%	1,904	1,974	24.5
\$25 to \$50	86	188	47.3	10% to 15%	1,033	3,007	11.7
\$50 to \$75	157	345	38.4	15% to 20%	844	3,851	8.1
\$75 to \$100	308	653	30.3	20% to 25%	705	4,556	5.9
\$100 to \$125	614	1,267	22.2	25% to 30%	570	5,126	4.5
\$125 to \$150	1,485	2,752	13.7	30% to 35%	405	5,531	3.4
\$150 to \$175	2,826	5,578	6.5	35% to 40%	321	5,852	2.6
\$175 to \$200	1,108	6,686	1.6	40% to 45%	217	6,069	1.9
\$200 to \$225	0	6,686	-	45% to 50%	165	6,234	1.4
\$225 to \$250	0	6,686	-	50% to 55%	116	6,350	1.0
> than \$250	0	6,686	-	> than 55%	336	6,686	0.0

Current Rates	
BSC (per Day)	\$ 0.60
Distribution Charge	\$ 1.577
Tax Tracker	22.6700%
Cost of Gas	\$ 4.762
MDU Rate 70 (>500 cf/hr) Rates	
BSC (per Day)	\$ 1.05
Distribution Charge	\$ 1.414
Tax Tracker 1/	18.4388%
Cost of Gas	\$ 4.762

^{1/} Rule 38.5.177, Statement M, page 2.

Docket No. 2024.05.061 Rule 38.5.177 Statement M Page 10 of 10

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA Bill Comparison Annual Effects Firm General Gas Service Rate 70 - Large

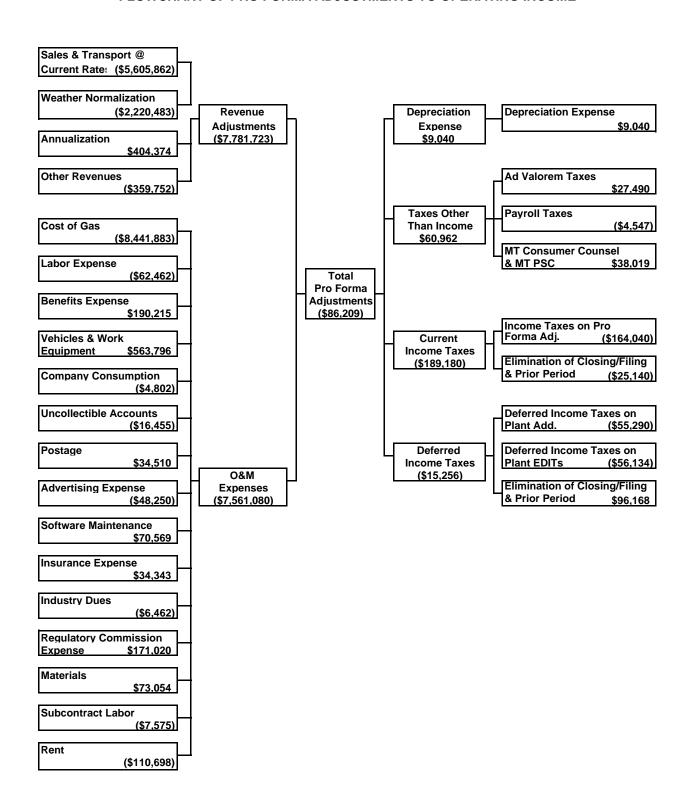
Overall Annual Effect in Dollars				Overall Annual Effect by Percent			
		Total	Average			Total	Average
Range	Customers	Customers	Monthly Use	Range	Customers	Customers	Monthly Use
< than \$0	680	680	227.7	< than 0%	678	678	228.3
\$0 to \$25	97	777	85.8	0% to 5%	1,079	1,757	53.5
\$25 to \$50	130	907	75.4	5% to 6%	112	1,869	25.5
\$50 to \$75	165	1,072	63.6	6% to 7%	89	1,958	21.4
\$75 to \$100	215	1,287	53.1	7% to 8%	69	2,027	18.5
\$100 to \$125	229	1,516	41.6	8% to 9%	51	2,078	15.7
\$125 to \$150	289	1,805	31.2	9% to 10%	41	2,119	14.0
\$150 to \$175	272	2,077	20.3	10% to 11%	33	2,152	11.9
\$175 to \$200	179	2,256	10.6	11% to 12%	24	2,176	10.5
\$200 to \$225	70	2,326	1.2	12% to 13%	19	2,195	9.2
\$225 to \$250	0	2,326	-	13% to 14%	22	2,217	8.0
> than \$250	0	2,326	-	> than 14%	109	2,326	0.0

Current Rates	
BSC (per Day)	\$ 1.75
Distribution Charge	\$ 1.491
Tax Tracker	22.6700%
Cost of Gas	\$ 4.762
MDU Rate 70 (>500 cf/hr) Rates	
BSC (per Day)	\$ 2.30
Distribution Charge	\$ 1.383
Tax Tracker 1/	18.4388%
Cost of Gas	\$ 4.762

^{1/} Rule 38.5.177, Statement M, page 2.

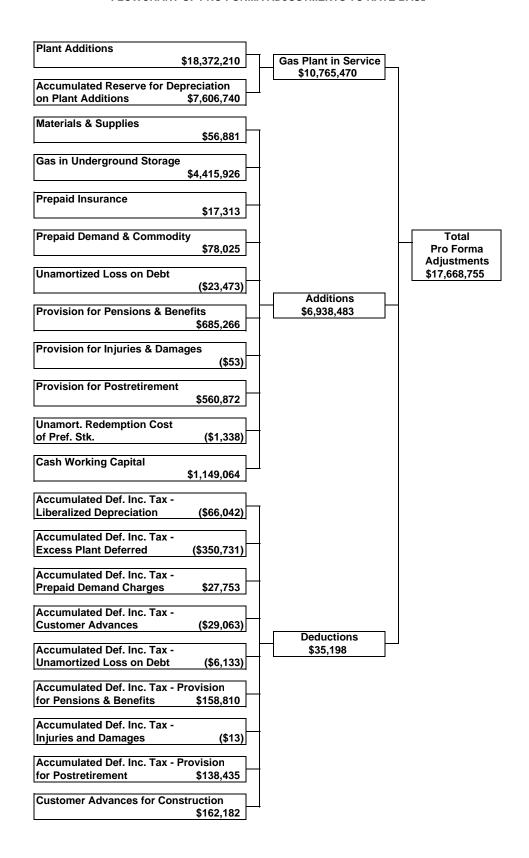
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 1 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA FLOWCHART OF PRO FORMA ADJUSTMENTS TO OPERATING INCOME



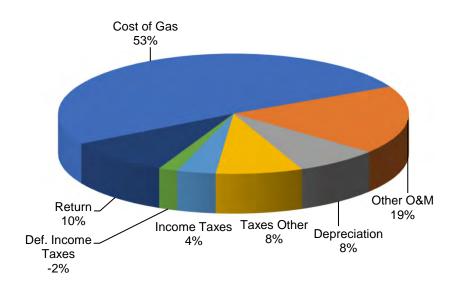
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 2 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA FLOWCHART OF PRO FORMA ADJUSTMENTS TO RATE BASE



Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 3 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF REVENUE REQUIREMENTS



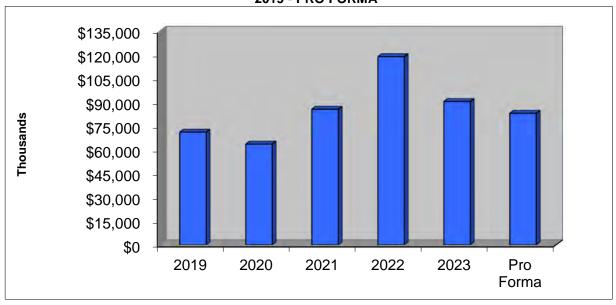
Revenue Requirement						
Cost of Gas	\$49,978,363					
Other O&M	18,101,321					
Depreciation	7,546,206					
Taxes Other	7,856,785					
Income Taxes	3,503,183					
Def. Income Taxes	(1,719,415)					
Return	9,543,959					
Miscellaneous Revenue	(830,836)					
Total	\$93,979,566					

MONTANA-DAKOTA UTILITIES CO GAS UTILITY - MONTANA SUMMARY OF INCOME STATEMENTS 2024 - PRO FORMA

_	Pro Forma	2023	2022	2021	2020	2019
Revenues						
Sales	\$83,071,563	\$90,523,551	\$118,860,701	\$85,628,340	\$63,573,088	\$71,144,129
Transportation	1,515,228	1,485,211	1,879,757	1,404,940	1,375,240	1,164,843
Other	830,836	1,190,588	663,788	605,959	609,459	779,282
Total Revenues	\$85,417,627	\$93,199,350	\$121,404,246	\$87,639,239	\$65,557,787	\$73,088,254
O&M Expenses						
Cost of Gas	\$49,978,363	\$58,420,246	\$83,197,866	\$51,801,914	\$36,063,191	\$43,700,214
Other Gas Supply	203,784	204,800	155,473	154,947	165,768	181,270
Distribution	7,459,374	6,928,773	6,967,348	6,801,045	6,376,954	6,688,274
Customer Accounting	2,176,954	2,128,016	2,166,672	1,849,509	1,952,438	1,977,424
Customer Service & Info.	338,344	341,020	318,329	319,995	322,368	242,589
Sales	117,402	146,251	109,225	103,583	99,798	104,579
Administrative & General	7,805,463	7,471,658	6,600,499	6,212,094	5,390,734	5,879,967
Other O&M	18,101,321	17,220,518	16,317,546	15,441,173	14,308,060	15,074,103
Total O&M	\$68,079,684	\$75,640,764	\$99,515,412	\$67,243,087	\$50,371,251	\$58,774,317
Depreciation & Amortization	\$7,546,206	\$7,537,166	\$7,023,768	\$6,540,936	\$6,026,126	\$5,499,733
Taxes Other Than Income						
Ad Valorem	\$6,887,127	\$6,859,637	\$7,416,870	\$6,715,619	\$6,884,812	\$5,747,650
O&M Related	563,730	568,277	567,574	548,031	517,492	588,047
Revenue	364,491	326,472	476,282	405,041	95,981	214,127
Other	1,048	1,048	1,020	854	698	698
Total Taxes Other	\$7,816,396	\$7,755,434	\$8,461,746	\$7,669,545	\$7,498,983	\$6,550,522
Income Taxes						
Current Income Taxes	\$1,040,464	\$1,229,644	\$1,717,958	(\$1,090,823)	(\$1,096,726)	(\$731,048)
Deferred Income Taxes	(1,719,415)	(1,704,159)	(1,291,299)	1,909,326	775,672	399,692
Total Income Taxes	(\$678,951)	(\$474,515)	\$426,659	\$818,503	(\$321,054)	(\$331,356)
Net Income	\$2,654,292	\$2,740,501	\$5,976,660	\$5,367,168	\$1,982,481	\$2,595,038

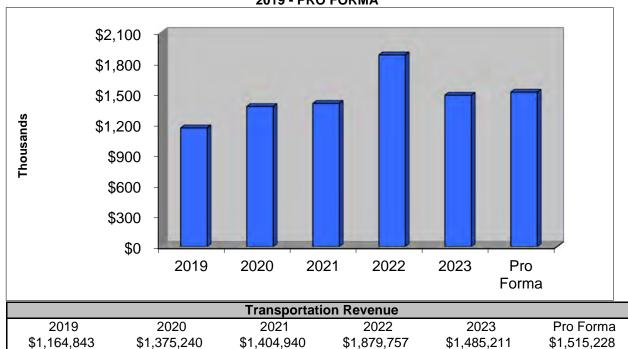
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 5 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF SALES REVENUE 2019 - PRO FORMA



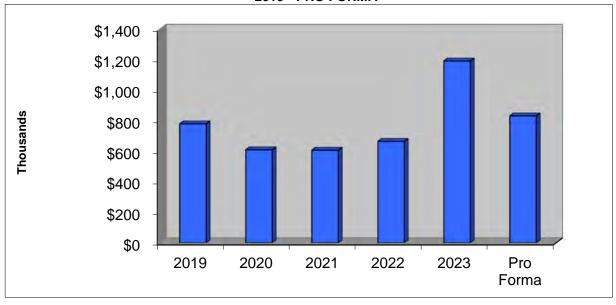
Sales Revenue							
2019	2020	2021	2022	2023	Pro Forma		
\$71,144,129	\$63,573,088	\$85,628,340	\$118,860,701	\$90,523,551	\$83,071,563		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF TRANSPORTATION REVENUE 2019 - PRO FORMA



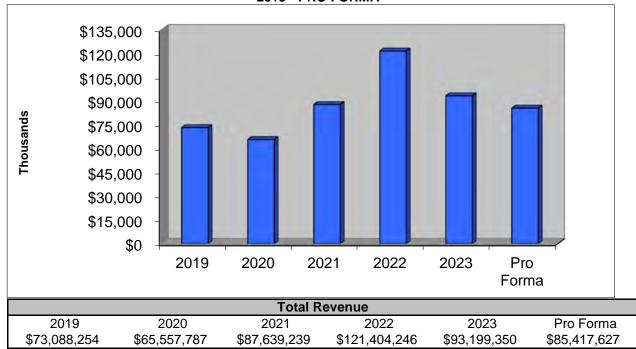
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 6 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF OTHER REVENUE 2019 - PRO FORMA



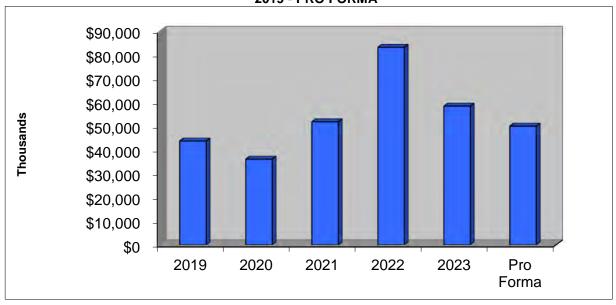
Other Revenue							
2019	2020	2021	2022	2023	Pro Forma		
\$779,282	\$609,459	\$605,959	\$663,788	\$1,190,588	\$830,836		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF TOTAL REVENUE 2019 - PRO FORMA



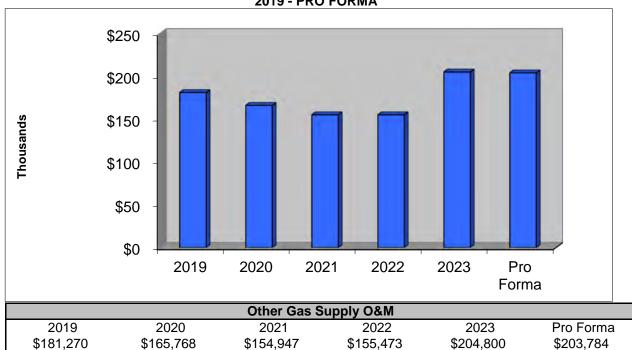
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 7 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF COST OF GAS 2019 - PRO FORMA



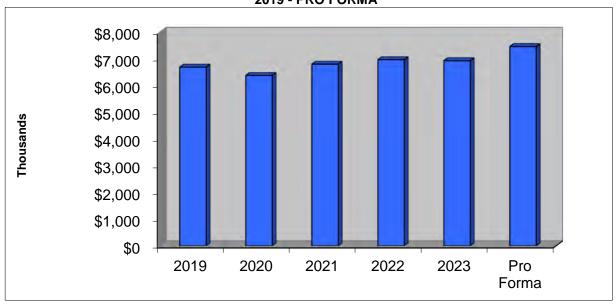
Cost of Gas							
2019	2020	2021	2022	2023	Pro Forma		
\$43,700,214	\$36,063,191	\$51,801,914	\$83,197,866	\$58,420,246	\$49,978,363		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF OTHER GAS SUPPLY O&M 2019 - PRO FORMA



Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 8 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF DISTRIBUTION O&M 2019 - PRO FORMA



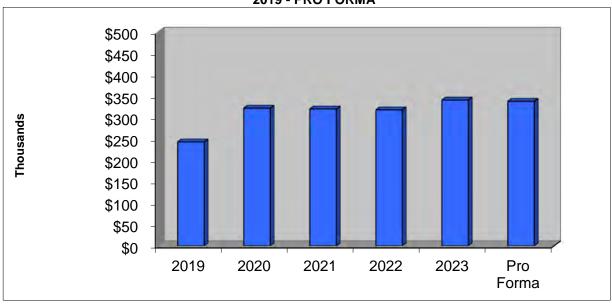
Distribution O&M							
2019	2020	2021	2022	2023	Pro Forma		
\$6,688,274	\$6,376,954	\$6,801,045	\$6,967,348	\$6,928,773	\$7,459,374		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF CUSTOMER ACCOUNTING O&M 2019 - PRO FORMA



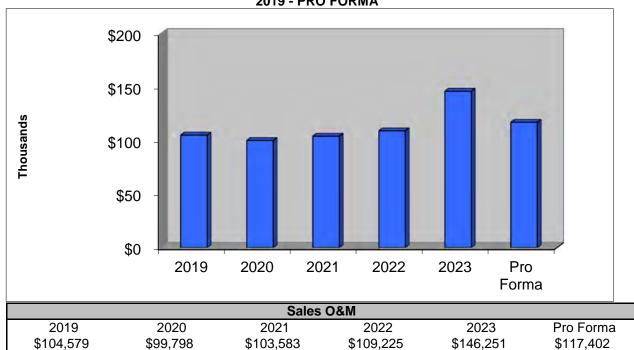
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 9 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF CUSTOMER SERVICE & INFORMATION O&M 2019 - PRO FORMA



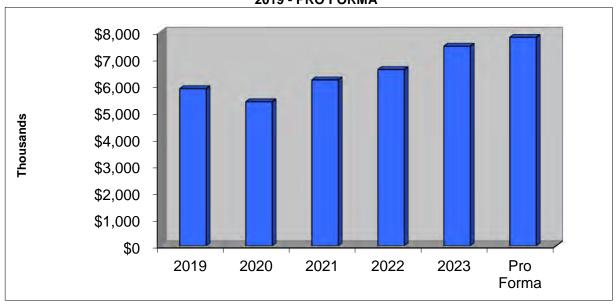
Customer Service & Information O&M						
2019 2020 2021 2022 2023 Pro Forma						
\$242,589	\$322,368	\$319,995	\$318,329	\$341,020	\$338,344	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF SALES O&M 2019 - PRO FORMA



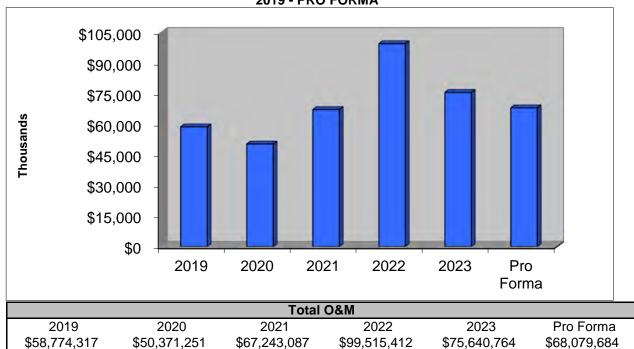
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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF ADMINISTRATIVE & GENERAL O&M 2019 - PRO FORMA



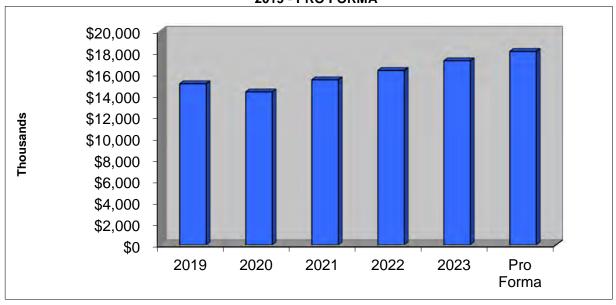
	Administrative & General O&M						
2019	2020	2021	2022	2023	Pro Forma		
\$5,879,967	\$5,390,734	\$6,212,094	\$6,600,499	\$7,471,658	\$7,805,463		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF TOTAL O&M 2019 - PRO FORMA



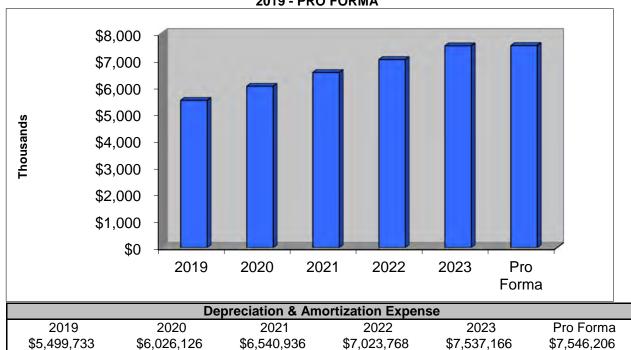
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 11 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF O&M EXCLUDING COST OF GAS 2019 - PRO FORMA



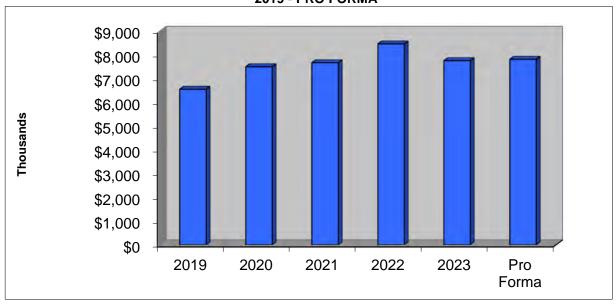
O&M Excluding Cost of Gas						
2019 2020 2021 2022 2023 Pro Forma						
\$15,074,103	\$14,308,060	\$15,441,173	\$16,317,546	\$17,220,518	\$18,101,321	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF DEPRECIATION & AMORTIZATION EXPENSE 2019 - PRO FORMA



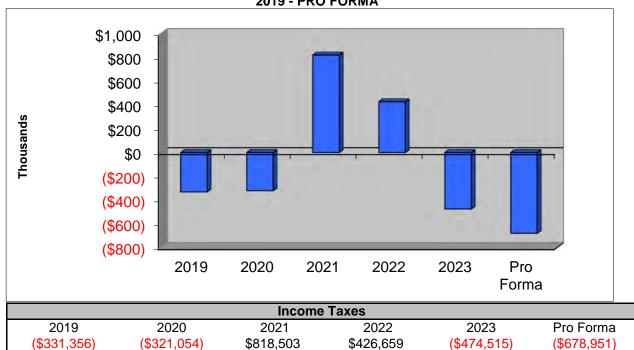
Docket No. 2024.05.061 Rule 38.5.190 Statement O Part A Page 12 of 13

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF TAXES OTHER THAN INCOME 2019 - PRO FORMA



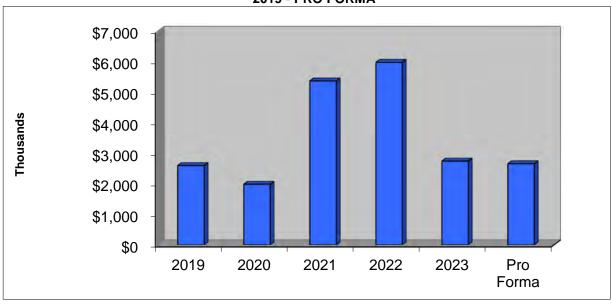
Taxes Other Than Income						
2019 2020 2021 2022 2023 Pro Forma						
\$6,550,522	\$7,498,983	\$7,669,545	\$8,461,746	\$7,755,434	\$7,816,396	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF INCOME TAXES 2019 - PRO FORMA



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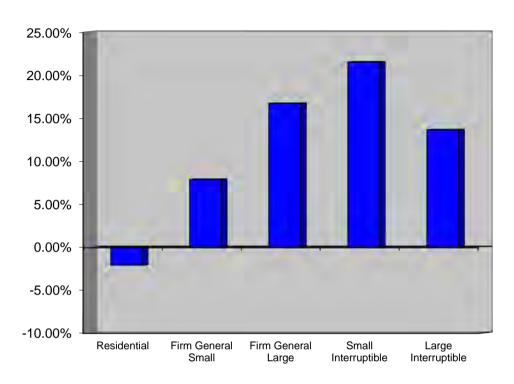
MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUMMARY OF NET INCOME 2019 - PRO FORMA



Net Income					
2019	2020	2021	2022	2023	Pro Forma
\$2,595,038	\$1,982,481	\$5,367,168	\$5,976,660	\$2,740,501	\$2,654,292

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE

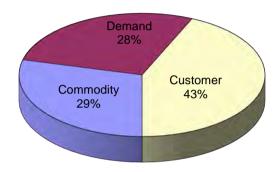


Pro Forma Rate of Return				
Residential	-2.097%	Small Interruptible	21.523%	
Firm General Small	7.862%	Large Interruptible	13.639%	
Firm General Large	16.706%			

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE COST OF SERVICE BY COMPONENT

Class Cost of Service - Residential



 Commodity
 \$18,090,022

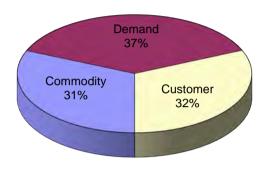
 Demand
 \$17,326,733

 Customer
 \$27,084,365

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE COST OF SERVICE BY COMPONENT

Class Cost of Service - Firm General-Small

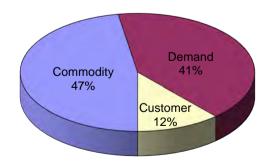


 Commodity
 \$3,126,400

 Demand
 \$3,702,135

 Customer
 \$3,135,094

Class Cost of Service - Firm General-Large



 Commodity
 \$9,397,063

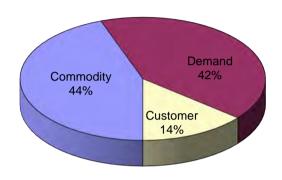
 Demand
 \$8,146,917

 Customer
 \$2,302,181

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE COST OF SERVICE BY COMPONENT

Class Cost of Service - Small Interruptible

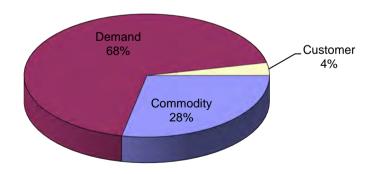


 Commodity
 \$632,204

 Demand
 \$590,027

 Customer
 \$200,049

Class Cost of Service - Large Interruptible



 Commodity
 \$304,614

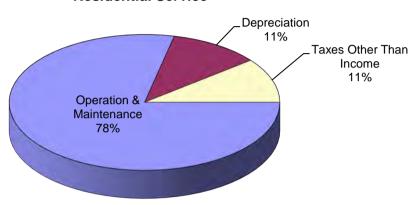
 Demand
 \$736,222

 Customer
 \$36,376

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE PRO FORMA 2024

Residential Service

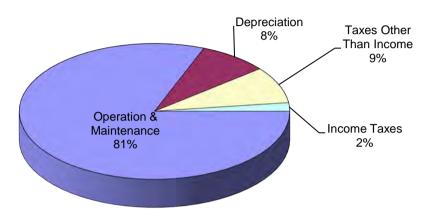


Operation & Maintenance	\$42,586,653	Taxes Other Than Income	\$5,768,987
Depreciation	\$5,876,982	Income Taxes	(\$1,872,128)

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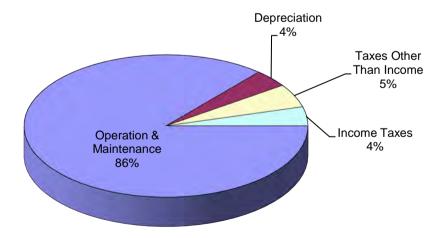
MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE PRO FORMA 2024

Firm General Service-Small



Operation & Maintenance	\$7,296,377	Taxes Other Than Income	\$789,328
Depreciation	\$744,517	Income Taxes	\$183,190

Firm General Service-Large

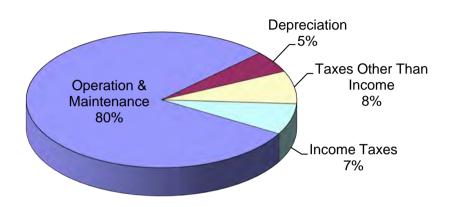


Operation & Maintenance	\$16,456,113	Taxes Other Than Income	\$1,014,394
Depreciation	\$767,442	Income Taxes	\$825,962

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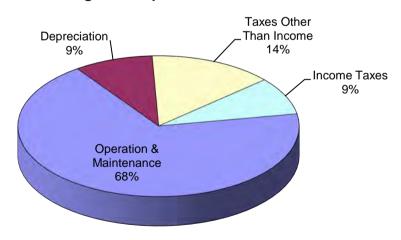
MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED CLASS COST OF SERVICE PRO FORMA 2024

Small Interruptible Service



Operation & Maintenance	\$1,096,499	Taxes Other Than Income	\$108,076
Depreciation	\$71,353	Income Taxes	\$102,057

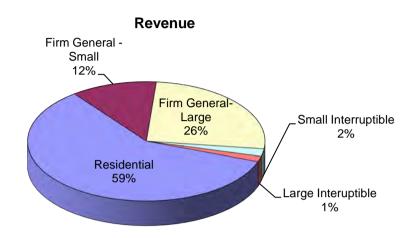
Large Interruptible Service



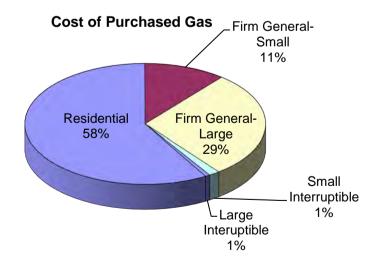
Operation & Maintenance	\$644,042	Taxes Other Than Income	\$135,611
Depreciation	\$85,912	Income Taxes	\$81,968

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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED - PRO FORMA 2024 FUNCTIONALIZED COST BY CLASS



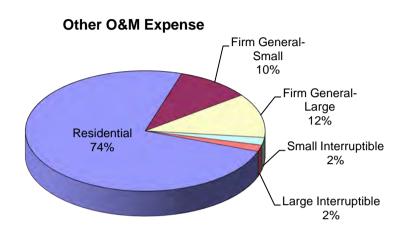
Residential	\$50,484,503	Small Interruptible	\$1,724,144
Firm General-Small	\$9,981,442	Large Interruptible	\$1,262,307
Firm General-Large	\$21,965,231		



Residential	\$29,123,435	Small Interruptible	\$725,114
Firm General-Small	\$5,501,680	Large Interruptible	\$327,846
Firm General-Large	\$14,300,288		

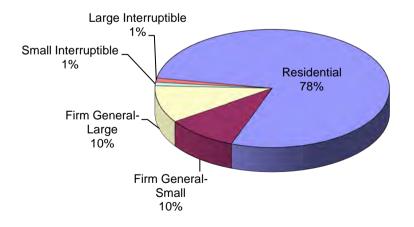
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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED - PRO FORMA 2024 FUNCTIONALIZED COST BY CLASS



Residential	\$13,463,218	Small Interruptible	\$371,385
Firm General-Small	\$1,794,697	Large Interruptible	\$316,196
Firm General-Large	\$2,155,825		

Depreciation Expense

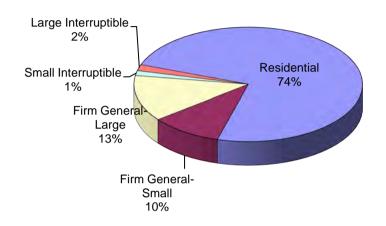


Residential	\$5,876,982	Small Interruptible	\$71,353
Firm General-Small	\$744,517	Large Interruptible	\$85,912
Firm General-Large	\$767,442		

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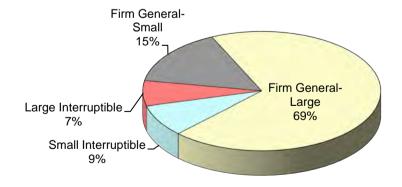
MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED - PRO FORMA 2024 FUNCTIONALIZED COST BY CLASS

Taxes Other Than Income



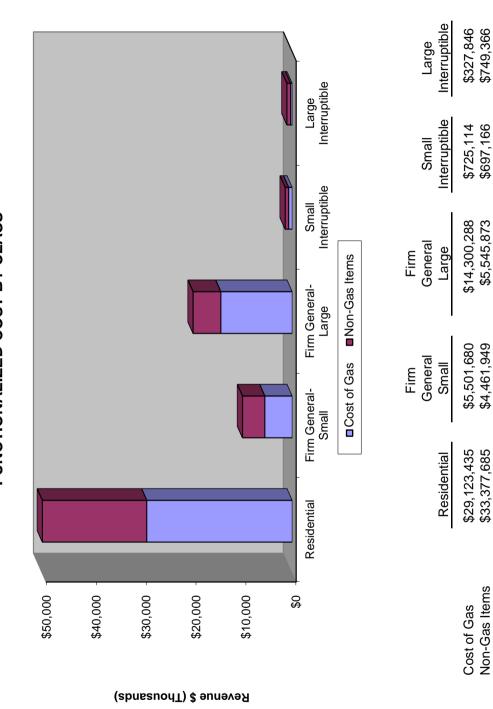
Residential	\$5,768,987	Small Interruptible	\$108,076
Firm General-Small	\$789,328	Large Interruptible	\$135,611
Firm General-Large	\$1,014,394		

Income Taxes

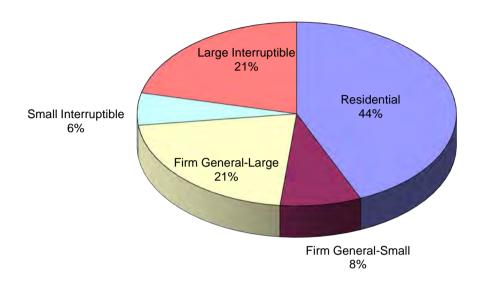


Residential	(\$1,872,128)	Small Interruptible	\$102,057
Firm General-Small	\$183,190	Large Interruptible	\$81,968
Firm General-Large	\$825,962		

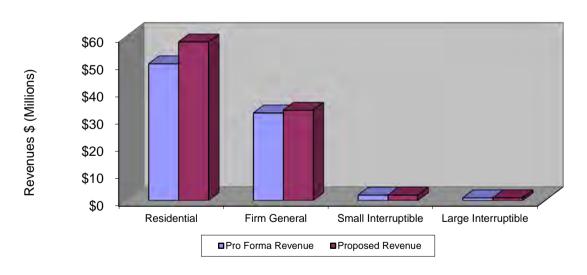
MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED - PRO FORMA 2024 FUNCTIONALIZED COST BY CLASS



MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA



Pro Forma Billing Determinants Dk				
Residential	6,115,799	Small Interruptible	799,084	
Firm General-Small	1,155,240	Large Interruptible	3,001,263	
Firm General-Large	3,001,066			



Revenues Under Current & Proposed Rates				
	Residential	Firm General	Small Interruptible	Large Interruptible
Pro Forma Revenue Proposed Revenue	\$49,801,616 \$57,970,470	\$31,822,954 \$33,018,055	\$1,714,689 \$1,719,510	\$1,247,532 \$1,279,024
Percent Increase	16.40%	3.76%	0.28%	2.52%

MONTANA-DAKOTA UTILITIES CO. WORKPAPERS INDEX GAS UTILITY - MONTANA

Statement	Description	Work Paper References
_		
E	Working Capital	
	Underground Storage	1
	Prepaid Insurance	2
G	Operation and Maintenance Expenses	
O	Cost of Gas	1-4
	Labor	5
	Benefits	6-12
	Vehicles and Work Equipment	13-17
	Postage	18-20
	Advertising	21-26
	Software Maintenance	27-33
	Insurance	34
	Industry Dues	35-46
	Regulatory Commission	47-48
	Materials	49
	Subcontract Labor	50
	Subcontract Labor	30
н	Operating Revenues	
	Additional Revenue Requirement -	
	reflecting Montana Property Tax Tracker	1
	Billing Volumes Normalization, Annualization	
	and Regression Analysis	2-39
	Other Revenue	40
I	Amortization Expense	1
J	Income Taxes	1
K	Taxes Other than Income Taxes	
	Ad Valorem	1
1	Class Cost of Service	1-20

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA PRO FORMA STORAGE INVENTORY BALANCES WORKPAPER MARCH 2024 PGA

	Pro Forma	
	Total	Pro Forma
_	Company 1/	Montana 1/
January 2024	\$19,830,884	\$5,720,245
February	15,811,858	4,561,714
March	11,408,124	3,292,286
April	6,192,918	1,783,168
May	10,706,092	3,082,676
June	17,087,272	4,920,052
July	23,941,904	6,893,752
August	31,153,976	8,970,371
September	37,486,282	10,793,674
October	38,383,600	11,052,045
November	34,545,738	9,946,984
December 2/	20,395,628	5,872,649

1/ January through March are actuals, April through December are forecasted balances based on the March 2024 PGA allocated to Montana based on percentage of Contracted Capacity.

Contracted Capacity - MT: 28.793665%

2/ December storage balance reflects the forecasted year end volumes in storage priced at the permanent gas in storage layers in place at the end of 2023.

Estimated Permanent layers as of December 31, 2024

_	dk's	dollars	rate/dk
LAYER 1	7,719,859	\$6,101,008	\$0.79030040
LAYER 2	91,048	314,435	\$3.45350490
LAYER 3	2,263,100	13,980,185	\$6.17744908
TOTAL	10.074.007	\$20,395,628	

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA PREPAID INSURANCE BALANCES WORKPAPER

			Third	Property/			
	D & O	Fiduciary	Party	All	Blanket	Special	
	Liability	Liability	Liability	Risk	Crime	Conting.	Total
December 2022	\$37,053	\$3,865	\$2,180	(\$723)	\$1,366	\$215	\$43,956
January 2023	35,284	3,752	277,652	145,483	1,299	213	463,683
February	31,364	3,335	257,928	132,936	1,154	199	426,916
March	27,443	2,918	240,986	119,570	1,010	185	392,112
April	23,523	2,501	214,157	106,204	866	171	347,422
May	19,603	2,084	183,740	92,838	722	156	299,143
June	15,682	1,668	157,424	79,472	577	142	254,965
July	11,762	1,251	131,101	66,106	433	128	210,781
August	7,841	834	100,987	52,740	289	114	162,805
September	3,920	417	75,622	39,375	144	100	119,578
October	0	0	50,267	26,009	0	85	76,361
November	49,914	5,836	27,981	12,643	1,914	759	99,047
December	45,375	5,306	2,589	(723)	1,740	683	54,970
Amortization - 2024	\$4,309	1/ \$549	1/ \$26,228 2	/ \$15,882 2	2/ \$178	1/ \$19	3/
January 2024	\$38,783	\$4,938	\$288,617	\$174,079	\$1,603	\$622	\$508,642
February	34,475	4,389	262,334	158,904	1,425	603	462,130
March	30,165	3,841	236,052	142,941	1,247	584	414,830
April	25,856	3,292	209,824	127,059	1,069	565	367,665
May	21,547	2,743	183,596	111,177	891	546	320,500
June	17,238	2,194	157,368	95,295	713	527	273,335
July	12,929	1,645	131,140	79,413	535	508	226,170
August	8,620	1,096	104,912	63,531	357	489	179,005
September	4,311	547	78,684	47,649	179	470	131,840
October	0	0	52,456	31,767	0	451	84,674
November	49,914	5,836	26,228	15,885	1,914	432	100,209
December	45,375	5,306	0	0	1,740	413	52,834

^{1/} Amortization based on 7 months remaining at the end of March 2024.

^{2/} Amortization based on 9 months remaining at the end of March 2024.

^{3/} Special Contingency monthly amortization is \$19/month.

MONTANA-DAKOTA UTILITIES CO. COMPUTATION OF CURRENT GAS COST ADJUSTMENT MONTANA - RESIDENTIAL AND GENERAL SERVICE MARCH 2024 PGA WITH PRO FORMA 2024 COMMODITY COST OF GAS

	<u>Amount</u>
Total Gas Costs	\$48,583,467
Dk Requirements	10,275,298
Average Cost of Gas per dk	\$4.728
Average Cost of Gas as Adjusted for Losses @ 99.28%	4.762

MONTANA-DAKOTA UTILITIES CO. COMPUTATION OF CURRENT GAS COST ADJUSTMENT MONTANA - OPTIONAL SEASONAL - RATE 72 MARCH 2024 PGA WITH PRO FORMA 2024 COMMODITY COST OF GAS

		<u>Amount</u>
Total Gas Costs		\$48,583,467
Less: Annual MDDQ Costs (Excludes Storage Capacity Reservation)		18,262,328
Total Gas Costs excluding MDDQ		\$30,321,139
Firm Service Requirements		10,275,298
Other Gas Costs per Dk (excluding MDDQ)		\$2.951
<u>Winter - October - May</u> Winter Seasonal Rate, adjusted for losses		\$4.903
Loss factor of .72%. Adjustment for Distribution Losses	99.28%	

MONTANA-DAKOTA UTILITIES CO. COMPUTATION OF CURRENT GAS COST ADJUSTMENT MONTANA - FIRM GENERAL CONTRACTED DEMAND MARCH 2024 PGA WITH PRO FORMA 2024 COMMODITY COST OF GAS

Cost of Gas	Amount
Total Gas Costs, Excluding Capacity	\$30,321,139
Residential and General Service dk Requirements	10,275,298
Average Cost of Gas per dk	\$2.951
Average Cost of Gas as Adjusted for Losses @ 99.28%	2.972
Capacity Charge Current Monthly Capacity Charge	\$11.93
Adjustment for Distribution Losses	0.9928

MONTANA-DAKOTA UTILITIES CO. COMPUTATION OF CURRENT GAS COST ADJUSTMENT MONTANA - INTERRUPTIBLE MARCH 2024 PGA WITH PRO FORMA 2024 COMMODITY COST OF GAS

	<u>Amount</u>
Total Gas Costs	\$11,625,353
Dk Requirements - Interruptible	3,716,416
Average Cost of Gas per dk	\$3.128
Average Cost of Gas as Adjusted for Losses @ 99.28%	3.151
Adjustment for Distribution Losses	99.28%

MONTANA-DAKOTA UTILITIES CO. INCENTIVE PERCENTAGE CALCULATION AND LABOR INFLATION CALCULATION

Incentive Calculation:

		1/1/2024	
Class	Salary	Target	Payout
IBEW	\$27,861,354.87	4.5%	\$1,253,760.97
Non-Exempt			
29	\$2,153.85	6.0%	129.23
31	1,822,410.56	6.0%	109,344.63
32	1,507,786.40	6.0%	90,467.18
33	3,700,535.45	6.0%	222,032.13
34	2,501,643.09	6.0%	150,098.59
35	1,841,574.15	6.0%	110,494.45
36	1,477,242.22	6.0%	88,634.53
Exempt			
34	\$2,682,669.37	8.0%	\$214,613.55
35	5,600,073.20	8.0%	448,005.86
36	8,902,663.27	8.0%	712,213.06
37	11,145,381.73	8.0%	891,630.54
38	8,799,048.54	10.0%	879,904.85
39	11,599,006.34	10.0%	1,159,900.63
40	3,535,822.21	15.0%	530,373.33
41	1,163,964.94	20.0%	232,792.99
42	5,608,051.17	30.0%	1,682,415.35
Executive			
E	\$1,161,000.00	35.0%	\$406,350.00
F	1,205,750.00	40.0%	482,300.00
G	338,000.00	45.0%	152,100.00
Н	1,173,000.00	50.0%	586,500.00
I	892,000.00	60.0%	535,200.00
J	587,500.00	75.0%	440,625.00
K	900,000.00	100.0%	900,000.00
Total Salary / Incentive	<u>\$106,008,631.36</u>		\$12,279,886.87
Total Incentive at Potential			11.58%

Labor Inflation Calculation:

	 Total			
	Montana-Dakota		2024	2024 Weighted
	Wages	% of Total	% Increase	Increase
2024 Annual Increase) <u>:</u>			
Union Wages	\$32,607,877	34.78495%	5.00%	1.74%
Non-Union Wages	60,552,316	64.59510%	4.50%	2.91%
Non-Union Wages 1/	581,147	0.61995%	6.43%	0.04%
Total	\$93,741,340	100.00000%		4.69%

^{1/} Non-Union wages subject to an additional 1.93% market adjustment increase.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA MEDICAL-DENTAL BENEFITS - WORKPAPER PRO FORMA 2024

	Total Company		
	2023	2024	
	Actual	Premium	
	Results	Levels	
Medical	\$13,233,980	\$14,397,476	
Stop Loss	123,824	160,278	
Dental	958,165	958,165	
Life	139,726	152,847	
	\$14,455,695	\$15,668,766	

Pro Forma increase: 8.39%

Utilities

Components of net periodic benefit cost (NPBC) and other changes recognized in other comprehensive income (OCI)

	12/31/2023	12/31/2022
Components of net periodic benefit cost		
Service cost	\$0	\$0
Interest cost	4,350,988	2,937,149
Expected return on plan assets	(5,286,303)	(5,407,579)
Amortization of net (gain)/loss	1,091,156	2,000,654
Amortization of transition (asset)/obligation	0	0
Amortization of prior service cost/(credit)	0	0
Net periodic benefit cost	\$155,841	\$(469,776)
Other changes recognized in OCI		
Net (gain)/loss	\$621,811	\$4,995,820
Prior service cost/(credit)	0	0
Amortization of net gain/(loss)	(1,091,156)	(2,000,654)
Amortization of transition asset/(obligation)	0	0
Amortization of prior service (cost)/credit	0	0
Total recognized in other comprehensive income	\$(469,345)	\$2,995,166
Total recognized in net periodic benefit cost and OCI	\$(313,504)	\$2,525,390
Weighted-average assumptions used to determine net period	dic benefit cost	
Discount rate	5.04%	2.60%
Expected long-term return on plan assets	6.50%	6.00%
Rate of compensation increase	N/A	N/A

Basis used to determine expected long-term return on plan assets

You are required to disclose the basis you used to determine the overall expected long-term return on plan assets.

\$92,613,808

\$88,396,293

Net periodic benefit cost for upcoming period - By Group

			01/01/2024 -	12/31/2024
Components of net periodic benefit cost	Resources	Utilities	CSG	Total
Service cost		\$0		
Interest cost		4,080,068		
Expected return on plan assets		(5,195,625)		
Amortization of net (gain)/loss ¹		1,326,511		
Amortization of transition (asset)/obligation ¹		0		
Amortization of prior service cost/(credit) ¹		0		
Net periodic benefit cost ²		\$210,954		
Weighted-average assumptions used to determine	net periodic benefit co	st		
Discount rate				4.82%
Expected long-term rate of return				6.50%
Rate of compensation increase				N/A

MRVA as of 1/1/2024²

PBO as of 1/1/2024

¹ These amounts represent the estimated portion of the net (gain)/loss, transition (asset)/obligation, and net prior service cost/(credit) remaining in accumulated other comprehensive income that is expected to be recognized as a component of net periodic benefit cost over the upcoming fiscal year.

² These components are weighted based on the division's PBO.

Components of net periodic benefit cost (NPBC) and other changes recognized in other comprehensive income (OCI)

	12/31/2023	12/31/2022
Components of net periodic benefit cost		
Service cost	\$0	\$0
Interest cost	3,029,822	2,144,334
Expected return on plan assets	(3,638,875)	(3,812,129)
Amortization of net (gain)/loss	662,245	1,322,884
Amortization of transition (asset)/obligation	0	0
Amortization of prior service cost/(credit)	0	0
Net periodic benefit cost	\$53,192	\$(344,911)
Other changes recognized in OCI		
Net (gain)/loss	\$1,111,175	\$1,947,596
Prior service cost/(credit)	0	0
Amortization of net gain/(loss)	(662,245)	(1,322,884)
Amortization of transition asset/(obligation)	0	0
Amortization of prior service (cost)/credit	0	0
Total recognized in other comprehensive income	\$448,930	\$624,712
Total recognized in net periodic benefit cost and OCI	\$502,122	\$279,801
Weighted-average assumptions used to determine net period	dic benefit cost	
Discount rate	5.07%	2.67%
Expected long-term return on plan assets	6.50%	6.00%
Rate of compensation increase	N/A	N/A

Basis used to determine expected long-term return on plan assets

You are required to disclose the basis you used to determine the overall expected long-term return on plan assets.

Net periodic benefit cost for upcoming period

01/01/2024 - 12/31/2024

Components of net periodic benefit cost	
Service cost	\$0
Interest cost	2,903,010
Expected return on plan assets	(3,571,392)
Amortization of net (gain)/loss ¹	859,237
Amortization of transition (asset)/obligation ¹	0
Amortization of prior service cost/(credit) ¹	0
Net periodic benefit cost ²	\$190,855
Weighted-average assumptions used to determine net periodic be	enefit cost
Discount rate	4.85%
Expected long-term rate of return	6.50%
Rate of compensation increase	N/A

¹ These amounts represent the estimated portion of the net (gain)/loss, transition (asset)/obligation, and net prior service cost/(credit) remaining in accumulated other comprehensive income that is expected to be recognized as a component of net periodic benefit cost over the upcoming fiscal year.

Basis used to determine expected long-term return on plan assets

In next year's disclosure, you will be required to explain the basis you used to determine the overall expected long-term return on plan assets.

² Your plan allows benefit payments in the form of a lump sum. Accounting rules state a plan will recognize a settlement if the plan pays an amount (other than monthly income payments) greater than the plan's service cost (SC) plus interest cost (IC). If payments are greater, a portion of some deferred recognition items must be recognized and will impact the net periodic benefit cost. A settlement would occur in the upcoming year if lump sum payments exceed \$2,903,010.

Utilities

Components of net periodic postretirement benefit cost (NPPBC) and other changes recognized in other comprehensive income (OCI)

integrate (o ci)		
	12/31/2023	12/31/2022
Components of net periodic postretirement benefit cost		
Service cost	\$269,584	\$457,667
Interest cost	967,843	688,236
Expected return on plan assets	(2,873,492)	(2,668,359)
Amortization of net (gain)/loss	(904,480)	(339,957)
Amortization of transition (asset)/obligation	0	0
Amortization of prior service cost/(credit)	(931,293)	(931,294)
Net periodic postretirement benefit cost	\$(3,471,838)	\$(2,793,707)
Other Changes Recognized in OCI		
Net (gain)/loss	\$(1,122,053)	\$7,092,916
Prior service cost/(credit)	0	0
Amortization of net gain/(loss)	904,480	339,957
Amortization of transition asset/(obligation)	0	0
Amortization of prior service (cost)/credit	931,293	931,294
Total recognized in other comprehensive income	\$713,720	\$8,364,167
Total recognized in net periodic postretirement benefit cost and OCI	\$(2,758,118)	\$5,570,460
Weighted-average assumptions used to determine net periodic p	postretirement benef	it cost
Discount rate	5.07%/5.02%	2.65%
Expected long-term return on plan assets	6.00%	5.50%
Medical trend – initial (pre/post)	7.50%/6.50%	7.00%/6.00%
Medical trend - ultimate	4.50%	4.50%
Year ultimate trend rate is reached (pre/post)	2033/2032	2031/2029
THE STREET STREET WAS ASSESSED. THE STREET STREET STREET AS STREET ASSESSED.	BE NOVO CONTRACTOR	and the second second second

Basis used to determine expected long-term return on plan assets

You are required to disclose the basis you used to determine the overall expected long-term return on plan assets.

Post Retirement

Net periodic postretirement benefit cost for upcoming period

									01/01/2024	- 12/31/2024
Components of net periodic postretirement	Cascade	IGC	Resources	Utilities	CSG	WBIT	WBIE	FOG	MDUR	Grand Total
Service cost				\$259,289		1000				
Interest cost				926,585						
Expected return on plan assets				(2,867,679)						
Amortization of net (gain)/loss ¹				(532,169)						
Amortization of transition (asset)/obligation ¹				0						
Amortization of prior service cost/(credit)1	0			(931,294)						
Net periodic postretirement benefit cost				(\$3,145,268)						
Weighted-average assumptions used to determine the periodic postretirement benefit cost	ne									
Discount rate										4.85%
Expected long-term rate of return										5.50%
Rate of compensation increase										3.00%
Rate of compensation increase										3.00%
Assets as of 1/1/2024 ²		_		\$41,197,859						
APBO as of 1/1/2024				\$20,016,790	9					
700 A 7 1 1 A 7 A 7 A 7 A 7 A 7 A 7 A 7 A 7						_		1		

¹ These amounts represent the estimated portion of the net (gain)/loss, transition (asset)/obligation, and net prior service cost/(credit) remaining in accumulated other comprehensive income that is expected to be recognized as a component of net periodic postretirement benefit cost over the upcoming fiscal year.

² MDU assets reflect a 5 year asset averaging method

MONTANA-DAKOTA UTILITIES CO. **GAS UTILITY - MONTANA** VEHICLE AND WORK EQUIPMENT WORKPAPER

Total Vehicle Depr. Exp % of Depr. To Expense	Per Books \$370,652 52.66%	Pro Forma \$367,046 55.49% 1/			
Amount of Depr. in O&M	\$195,185	\$203,674			
Other Gas Supply Distribution Customer Accounting Customer Service Sales	MT Gas 2023 Total Expenses \$13 503,166 41,528 4,389 3,683	% of Total 0.00% 86.20% 7.11% 0.75% 0.63%	2023 Depr. Expense \$0 168,249 13,878 1,464 1,230	Pro Forma Depreciation 2/ \$0 175,567 14,481 1,528 1,283	Pro Forma \$13 510,484 42,131 4,453 3,736
A&G	31,001	5.31%	10,364	10,815	31,452
Total Clearing Account	583,780	100.00%	\$195,185	\$203,674	\$592,269
Less Depr.	195,185				
Other Expenses	\$388,595				

CALCULATION OF VEHICLE DEPRECIATION EXPENSE

	Depreciation Expense 3/
General	
392.1 Trans. Equip. Non-Unitized	\$361,978
392.2 Trans. Equip. Unitized	-
396.1 Work Equipment Trailers	-
396.2 Power Operated Equipment	5,068
	\$367,046
Common	
392.1 Trans. Equip. Non-Unitized	\$0
392.2 Trans. Equip. Unitized	\$0
	\$0
Total	\$367,046

^{1/} Three year average.2/ Montana depreciation expense multiplied by percent of total expense.3/ Rule 38.5.165, Statement I, pages 5-6.

MONTANA-DAKOTA UTILITIES CO. GENERAL WORK EQUIPMENT - PLANT ADDITIONS GAS UTILTIY - MONTANA PRO FORMA 2024

COMPANY	FUNDING PROJECT #	UNIT#	CLASS	YEAR	MAKE	MODEL	LOCATION	PURCHASE
MDU	100980	8280	77	2013	MILLER	TRAILBLAZER 325 WELDER	GLENDIVE TURBINE	\$16,000
MDU	100980	11887	58	2023	CATERPILLAR	304 MINI EXCAVATOR	MILES CITY	17,000
MDU	100980		58		ADDITION	305 MINI EXCAVATOR	GLENDIVE	17,000
MDU	100980	ADD	58		CHILD	12" BUCKET	GLENDIVE	1,000
MDU	100980	ADD	58		CHILD	18" BUCKET	GLENDIVE	1,500
MDU	100980	11892	59	2023	CATERPILLAR	420XE BACKHOE/LOADER	MILES CITY	25,000
MDU	100980	11897	59	2023	CATERPILLAR	420XE BACKHOE	GLENDIVE	25,000
MDU	100980	8805	66	2015	VERMEER	VACTRON LP533SDT VACUUM EXCAVATOR	GLENDIVE	100,000
MDU	100980	11880	58	2023	CATERPILLAR	246D3 SKIDSTEER	BILLINGS	15,000
MDU	100980	11898	58	2023	CATERPILLAR	304E2 MINI EXCAVATOR	BILLINGS	17,000
MDU	100980	ADD			CHILD	H65D JACKHAMMER	BILLINGS	10,000
MDU	100980	ADD			CHILD	FROST RIPPER TOOTH	BILLINGS	1,500
MDU	100980	11899	58	2023	CATERPILLAR	304E2 MINI EXCAVATOR	BILLINGS	17,000
MDU	100980	ADD			CHILD	H65D JACKHAMMER	BILLINGS	10,000
MDU	100980	11886	58	2023	CATERPILLAR	305 MINI EXCAVATOR	BILLINGS	17,000
MDU	100980	ADD			CHILD	FROST RIPPER TOOTH	BILLINGS	1,500
MDU	100980	11881	58	2023	CATERPILLAR	305 MINI EXCAVATOR	BILLINGS	17,000
MDU	100980	11882	58	2020	CATERPILLAR	308 MINI EXCAVATOR	BILLINGS	20,000
MDU	100980	11894	59	2023	CATERPILLAR	420XE BACKHOE/LOADER	BILLINGS	25,000
MDU	100980	11900	58	2023	CATERPILLAR	236D3 SKIDSTEER LOADER	GLASGOW	15,000
MDU	100980	11901	58	2023	CATERPILLAR	305E2 MINI EX	GLASGOW	17,000
MDU	100980	11761	59	2022	CATERPILLAR	420XE BACKHOE/LOADER	GLASGOW	25,000
							TOTAL MONTANA	\$410,500

MONTANA-DAKOTA UTILITIES CO. GENERAL VEHICLES - PLANT ADDITIONS GAS UTILTIY - MONTANA PRO FORMA 2024

COMPANY	FUNDING PROJECT	UNIT	CLASS	YEAR	MAKE	MODEL	LOCATION	PURCHASE
MDU	100960	6665	18	2014	RAM	3500 CREW CAB 4X4 GAS FOREMAN	BILLINGS	81,000
MDU	100960	6569	16	2014	FORD	F-250 EXT CAB 4X4 SB	GLASGOW	76,000
MDU -GO	100960	6439	14	2013	FORD	F-150 EXT CAB 4x4 SB	BILLINGS	45,000
							TOTAL MONTANA	\$202,000

12-31-2023 12-Month Depreciation Charged to Auto & Work

Row Labels	Sum of provision
00001-Montana Dakota Utilities Co.	3,167,184.84
Auto	1,811,894.82
UA- Montana Electric	195,980.51
UB- Montana Gas	299,143.25
UD- North Dakota Electric	594,668.83
UE- North Dakota Gas	484,761.03
UG- South Dakota Electric	54,885.93
UH- South Dakota Gas	24,306.87
UI- Wyoming Electric	78,627.71
UJ- Wyoming Gas	74,789.36
UK- East River Gas	-
UM- Great Plains Gas Minnesota	3,486.99
UN- North Dakota Wahpeton	1,244.34
UT- FERC Utility Transmission	-
Work	1,355,290.02
UA- Montana Electric	265,678.89
UB- Montana Gas	71,508.56
UD- North Dakota Electric	584,658.13
UE- North Dakota Gas	237,043.43
UG- South Dakota Electric	40,364.94
UH- South Dakota Gas	20,886.40
UI- Wyoming Electric	79,253.83
UJ- Wyoming Gas	55,144.17
UK- East River Gas	-
UM- Great Plains Gas Minnesota	543.93
UN- North Dakota Wahpeton	207.74
UT- FERC Utility Transmission	-
00040-Great Plains Natural Gas Co.	144,051.15
Auto	118,725.86
UM- Great Plains Gas Minnesota	118,725.86
UN- North Dakota Wahpeton	-
Work	25,325.29
UM- Great Plains Gas Minnesota	25,325.29
UN- North Dakota Wahpeton	-
Grand Total	3,311,235.99

Montana-Dakota Utilities Co. Auto & Work Equipment Usage-Expense/Capital AA - Total Company December 31, 2023

Current Year Only

		Ourrent rear	Oy	
	2023 YTD	2023 YTD	2023 YTD	2023 Avg.
	Expense	Capital	Expense &	% to
	Charges	Additions	Capital	Expense
Auto - 922	5,091,860.31	1,678,045.97	6,769,906.28	75.21%
Work Equipment - 962	625,066.11	3,461,057.83	4,086,123.94	15.30%
Total	5,716,926.42	5,139,103.80	10,856,030.22	52.66%

Capital/Expense Assets Tabs

Three Year Average

	2021 YTD	2022 YTD	2023 YTD	2021-2023	2021 YTD	2022 YTD	2023 YTD	2021-2023	2021-2023	2	021-2023
	Expense	Expense	Expense	Expense	Capital	Capital	Capital	Capital	Expense &	P	Avg. % to
	Charges	Charges	Charges	Charges	Additions	Additions	Additions	Additions	Capital		Expense
Auto - 922	3,525,492.46	4,522,193.34	5,091,860.31	13,139,546.11	1,603,253.62	2,120,066.85	1,678,045.97	5,401,366.44	18,540,912.55		70.87%
Work Equipment - 962	567,016.57	647,044.90	625,066.11	1,839,127.58	1,406,490.47	1,745,264.00	3,461,057.83	6,612,812.30	8,451,939.88		21.76%
Total	4,092,509.03	5,169,238.24	5,716,926.42	14,978,673.69	3,009,744.09	3,865,330.85	5,139,103.80	12,014,178.74	26,992,852.43	_	55.49%

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA POSTAGE 2024 PRO FORMA

	MT Gas & Combo Ebill Customers	Change in # of Ebill Customers from Current Month to End of Year	Postage Rate	Postage Savings
January 2023	27,092	1,919	\$0.471 1/	\$904
February	27,357	1,654	0.471	779
March	27,589	1,422	0.471	670
April	27,713	1,298	0.471	611
May	27,882	1,129	0.471	532
June	27,982	1,029	0.471	485
July	28,153	858	0.498 2/	427
August	28,226	785	0.498	391
September	28,420	591	0.498	294
October	28,582	429	0.498	214
November	28,789	222	0.498	111
December	29,011	0	0.498	0
Total	-,-			\$5,418
2023 Postage Expense				\$322,309
2023 Postage Savings				(5,418)
2024 Postage Increase				39,928
2024 Pro Forma Postage Expense	е			\$356,819

Postage Rates	Rate	Days	Percentage
Effective July 10, 2022	\$0.455	9	2.46%
Effective January 10, 2023	0.471	180	49.32%
Effective July 9, 2023	0.498	176	48.22%
		365	100.00%
Effective Rate 3/	\$0.545		
Actual Weighted Average Rate	0.484		
Rate Increase	\$0.061		
Pro Forma Rate Increase	12.60%		
2023 Ebill Customer Increase	7.08%		

^{1/} Postage rate of \$0.471 was effective January 10, 2023.

^{2/} Postage rate of \$0.498 was effective July 9, 2023.

^{3/} Known and measureable postage rate effective July 14, 2024.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA POSTAGE 2023 EBILLS

Monthly Montana Ebills									
	Electric	Gas	Combo	Total	Check	Difference			
January 2023	2,356	22,675	4,417	29,448	29,448	0			
February	2,379	22,897	4,460	29,736	29,736	0			
March	2,399	23,091	4,498	29,988	29,988	0			
April	2,410	23,195	4,518	30,123	30,123	0			
May	2,424	23,336	4,546	30,306	30,306	0			
June	2,433	23,420	4,562	30,415	30,415	0			
July	2,448	23,563	4,590	30,601	30,601	0			
August	2,454	23,624	4,602	30,680	30,680	0			
September	2,471	23,786	4,634	30,891	30,891	0			
October	2,486	23,922	4,660	31,068	31,068	0			
November	2,503	24,095	4,694	31,292	31,292	0			
December	2,523	24,281	4,730	31,534	31,534	0			
	29,286	281,885	54,911	366,082	366,082	0			

	Montana Ebills Allocation																
	2023																
-	January			February			March	-		April			May			June	
	Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage
Electric	2,356	8.00%	Electric	2,379	8.00%	Electric	2,399	8.00%	Electric	2,410	8.00%	Electric	2,424	8.00%	Electric	2,433	8.00%
Gas	22,675	77.00%	Gas	22,897	77.00%	Gas	23,091	77.00%	Gas	23,195	77.00%	Gas	23,336	77.00%	Gas	23,420	77.00%
Combo	4,417	15.00%	Combo	4,460	15.00%	Combo	4,498	15.00%	Combo	4,518	15.00%	Combo	4,546	15.00%	Combo	4,562	15.00%
Total	29,448	100.00%	Total	29,736	100.00%	Total	29,988	100.00%	Total	30,123	100.00%	Total	30,306	100.00%	Total	30,415	100.00%
								202	13								
	July			August			September	202	.5	October			November			December	
	Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage		Ebills Sent	Percentage
Electric	2,448	8.00%	Electric	2,454	8.00%	Electric	2,471	8.00%	Electric	2,485	8.00%	Electric	2,503	8.00%	Electric	2,523	8.00%
Gas	23,563	77.00%	Gas	23,624	77.00%	Gas	23,786	77.00%	Gas	23,923	77.00%	Gas	24,095	77.00%	Gas	24,281	77.00%
Combo	4,590	15.00%	Combo	4,602	15.00%	Combo	4,634	15.00%	Combo	4,660	15.00%	Combo	4,694	15.00%	Combo	4,730	15.00%
Total	30,601	100.00%	Total	30,680	100.00%	Total	30,891	100.00%	Total	31,068	100.00%	Total	31,292	100.00%	Total	31,534	100.00%

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA POSTAGE 2023 MONTANA EBILLS SENT

	Gas	Combo	Electric	Total
January 2023	22,675	4,417	2,356	29,448
February	22,897	4,460	2,379	29,736
March	23,091	4,498	2,399	29,988
April	23,195	4,518	2,410	30,123
May	23,336	4,546	2,424	30,306
June	23,420	4,562	2,433	30,415
July	23,563	4,590	2,448	30,601
August	23,624	4,602	2,454	30,680
September	23,786	4,634	2,471	30,891
October	23,923	4,660	2,485	31,068
November	24,095	4,694	2,503	31,292
December	24,281	4,730	2,523	31,534
Total	281,886	54,911	29,285	366,082

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADVERTISING SUMMARY

Customer Service Informational Promotional Institutional Total Advertising	Per Books \$140 34,342 31,653 11,179 \$77,314	Pro Forma 1/ \$0 29,064 0 0 \$29,064	
	Per Books	Eliminate	Pro Forma 1/
Customer Service - Account 908			
Account 5715 Other	\$140	(\$140)	\$0
Total Customer Service	\$140	(\$140)	\$0
Informational Association			
Informational - Account 909 Account 5711 Radio	\$990	(\$570)	\$420
Account 5711 Radio Account 5712 Newspaper	ъ990 2,568	,	5420 2,568
Account 5713 Television	2,566 428	0 0	2,566 428
Account 5715 Other	30,356	(4,708)	25,648
Total Informational	\$34,342	(\$5,278)	\$29,064
Total Illioimational	Ψ04,042	(ψυ,Στυ)	Ψ25,004
Promotional - Account 913			
Account 5712 Newspaper	\$2,200	(\$2,200)	\$0
Account 5715 Other	29,453	(29,453)	0
Total Promotional	\$31,653	(\$31,653)	\$0
Institutional - Account 930.1			
Account 5712 Newspaper	\$400	(\$400)	\$0
Account 5715 Other	10,779	(10,779)	0
Total Institutional	\$11,179	(\$11,179)	\$0
Total Advertising	\$77,314	(\$48,250)	\$29,064
Account Summary	Per Books	Eliminate	Pro Forma
5711 Radio	\$990	(\$570)	\$420
5712 Newspaper	5,168	(2,600)	2,568
5713 Television	428	O O	428
5715 Other	70,728	(45,080)	25,648
Total	\$77,314	(\$48,250)	\$29,064

^{1/} Eliminates promotional and institutional advertising expenses and informational advert expenses not applicable to Montana gas operations.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA ADVERTISING ACCOUNT 909 - INFORMATIONAL PRO FORMA

Account Number	Account Description	MT Gas 1/	Name	Explanation
95802.5711.29090	Inform. & Instr. Adv.	\$420.00	KGHL	NATIONAL FFA WEEK - CALL BEFORE YOU DIG
95800.5715.29090	Inform. & Instr. Adv.	87.99	CREDIT CARD	MDU PUBLIC SAFETY PROMOTION
		512.59	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		771.89	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		1,390.62	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		1,447.93	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		1,390.62	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		782.02	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		1,948.15	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
		1,138.50	KITSAP SUN	ONLINE BANNER ADS - 811 LOGO
71100.5715.29090	Inform. & Instr. Adv.	195.60	CENTURYLINK	LISTING - MDU
		1,062.08	LIST-RIGHT INC	LISTING - MDU
		97.86	LIST-RIGHT INC	LISTING - MDU
		951.37	LIST-RIGHT INC	LISTING - MDU
		97.86	LIST-RIGHT INC	LISTING - MDU
		97.86	CENTURYLINK	LISTING - MDU
		853.50	LIST-RIGHT INC	LISTING - MDU
		703.29	CREDIT CARD	MDU ENERGY ASSISTANCE PROMOTION
71002.5712.29090	Inform. & Instr. Adv.	428.00	LEE ENTERPRISES OF MONTANA	ONLINE ACCOUNT SERVICES
		428.00	LEE ENTERPRISES OF MONTANA	CALL BEFORE YOU DIG
		428.00	LEE ENTERPRISES OF MONTANA	CALL BEFORE YOU DIG
		428.00	LEE ENTERPRISES OF MONTANA	ONLINE ACCOUNT SERVICES
		428.00	LEE ENTERPRISES OF MONTANA	CALL BEFORE YOU DIG
		428.00	LEE ENTERPRISES OF MONTANA	CALL BEFORE YOU DIG
71002.5713.29090	Inform. & Instr. Adv.	428.00	LEE ENTERPRISES OF MONTANA	KEEP YOUR METER CLEAR OF SNOW AND ICE
71002.5715.29090	Inform. & Instr. Adv.	1,300.00	LAMAR COMPANIES	ONLINE BILL PAY - BILLBOARD
		285.00	LAMAR COMPANIES	ONLINE BILL PAY - BILLBOARD
		835.00	LAMAR COMPANIES	ONLINE BILL PAY - BILLBOARD
		285.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		1,300.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		877.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		1,300.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		877.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		1,300.00	LAMAR COMPANIES	ONLINE BILL PAY - BILLBOARD
		475.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		765.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		877.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		765.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		877.00	LAMAR COMPANIES	CALL BEFORE YOU DIG - BILLBOARD
		\$29,063.73		

^{1/} Eliminated \$5,278 informational advertising expenses not applicable to Montana gas operations.



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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE DISTRIBUTION TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA

	Per Books	Pro Forma 1/
Distribution Responsibility 721		
Abriox		\$138
Autosol		1,443
Total	\$394	\$1,581
<u>Distribution Responsibility 888</u> Motorola (WAVE) Total	\$3,686	\$2,500 \$2,500
Total Distribution	\$4,080	\$4,081

^{1/} Pro Forma is based on 2024 estimated levels.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE CUSTOMER ACCOUNTING TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA

	Per Books	Pro Forma 1/
Customer Accounting Responsibility 721		
Itron (FCS)		\$3,908
Total	\$1,888	\$3,908
Total Customer Accounting	\$1,888	\$3,908

^{1/} Pro Forma is based on 2024 estimated levels.

MONTANA-DAKOTA UTILITIES CO GAS UTILITY - MONTANA SOFTWARE MAINTENANCE A&G

TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA

	Per Books	Pro Forma 1/
A&G Responsibility 720		
Total	\$682	\$0
A&G Responsibility 721		
DNVGL		\$2,955
CGI		14,897
Zonar		9,693
Anchor		2,327
Robert Mark Technology (Automic) (CA)		5,786
Gate (All-Out Security)		1,542
Axon		1,511
Bottomline Technologies		323
Cisco Voice		1,551
Crawford Technologies (ECM) (ProArchivier)		291
Consilim		4,465
Opentext (Documentum) DNA		4,406
		1,913 1,332
Dragos Sensor FME		703
Maximo (Projetech)		13,523
Genus Technologies (Kofax)		1,324
Maximo (OnTracks)		20,039
Itron (IMA)		2,155
Itron		4,001
JANA		4,589
Kisco (Safenet)		22
Self-Serv/IVR		606
TopCon (Autodesk)		11,812
US CAD (Bluebeam)		734
Maximo (OnTracks)		69
Mycelium		5,171
Mycelium (Meta)		3,232
MyQ		1,678
Navisite/Velocity		30,673
Nuance		10,687
OnxMaps OpenText (Extreme) (Dialogue)		109
OpenText (Extreme) (Dialogue) OpenText (OnSerts)		4,725 776
Oracle America (Weblogic)		5,916
Oracle America		45,357
Oracle America (Self-Serv/IVR)		685
Insight (Palo Alto) (VPN)		6,294
Insight (Palo Alto)		1,036
Insight (Palo Alto) (XDR Client)		2,266
Pluralsight		291
PowerPlan		39,886
Appean (PowerBuilder)		92
ReportsNow		708
SAP America		1,293
Self-Serv/IVR (SendGrid)		687
Stata Corp		333
ThoughtSpot Trellis		7,757
Tungsten		34,258 452
Twillio		3,878
UKG (UltiPro)		24,427
RK Neal		2,058
Wonderware		4,811
Workiva		8,799
Workiva (FERC)		3,991
UKG		5,768
Content Management		1,112
Maximo (LocusView)		6,298
Energy Economics		2,152
Technical Toolboxes		6,207

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE A&G

TWELVE MONTHS ENDING DECEMBER 31, 2023 PRO FORMA

	Per Books	Pro Forma 1/
A&G Responsibility 721		
Utilities International		1,616
Energy WorldNet		15,115
Google		48
JJ Keller		2,816
Redvector.com (Industry Safe)		6,336
IQGEO America (UBI)		5,448
Stilwell		185
Citrix		2,015
Microsoft		86,986
Mavro Imaging (Mavro)		2,910
CCH (Wolters Kluwer)		197
Site Safety (Bow Tie XP)		622
Easy Test Maker		20
Litera (Workshare)		53
Hawk Ridge Systems		708
NICE inContact		8,455
HSI		143
LastPass		344
Insight (Techsmith)		201
Insight (Adobe)		4,616
Honeywell (Mercury Instruments)		1,889
Marco Technologies (F5)		294
Microsoft (AZURE)		7,652
Netrix (Solstice/Mersive)		49
DTN Weather (Telvent DTN)		2,565
Oracle (Exadata)		20,486
Oracle (Exadata) (Maintenance)		12,377
Netrix (Solstice/Mersive)		43
FIS Capital Markets (FIS Energy Systems)		3,277
Marco Technologies (Cisco)		3,105
Insight		1,880
Energy Exemplar (Plexos)		58,606
Marco Technologies (2Ring Dashboards)		2,835
Opex (Falcon) Insight (VMWare)		4,343
3 (4,635 713
Doble Engineering		2,126
Insight (Palo Alto) Mobile Iron		1,217
Smartnet (Cisco)		2,977
Smartnet		529
UCCX		8,592
Total	\$620,128	\$665,456
10101	Ψ020,120	Ψ000,100
A&G Responsibility 951		
ESRI (Base License)		\$14,466
ESRI (Web Viewer/Creator Licenses)		3,724
VertiGIS (Latitude Geographics)		616
Schneider Electric (ArcFM)		7,449
US Land Grid		308
Insight (NVDIA)		739
Total	\$22,308	\$27,302
10141	Ψ22,000	Ψ21,002
A&G Responsibility 994	\$125,216	\$144,124
AGO Responsibility 50-7	ψ120,210	ψιττ, ιζ-τ
Total A&G	\$768,334	\$836,882
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MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE RESPONSIBILITIES 951, 888, AND 721 PRO FORMA

								Pro Forma		
						2024	MDU	MDU	Montana	Montana
						Total Company	Gas	Gas	Gas	Gas
Function	Responsibility	Software	Description	Account Description	Allocation	Expense	Percentage	Expense	Percentange	Expense
A&G	951	ESRI (Base License)	GIS - Base License	Office Supplies	Meters	\$235,000	26.26%	\$61,711	23.442213%	\$14,466
A&G	951	ESRI (Web Viewer/Creator Licenses)	GIS - Web Viewer/Creator Licenses	Office Supplies	Meters	60,500	26.26%	15,887	23.442213%	3,724
A&G	951	VertiGIS (Latitude Geographics)	GIS	Office Supplies	Meters	10,000	26.26%	2,626	23.442213%	616
A&G	951	Schneider Electric (ArcFM)	GIS	Office Supplies	Meters	121,000	26.26%	31,775	23.442213%	7,449
A&G	951	US Land Grid	GIS	Office Supplies	Meters	5,000	26.26%	1,313	23.442213%	308
A&G	951	Insight (NVDIA)	GIS	Office Supplies	Meters	12,000	26.26%	3,151	23.442213%	739
Distribution	888	Motorola (WAVE)		Other Expenses		20,000	50.00%	10,000	25.000000%	2,500
Distribution	721	Abriox		Other Expenses	Meters - Gas Only	1,910	30.07%	574	24.002078%	138
Distribution	721	Autosol	SCADA	Other Expenses	Meters - Gas Only	20,000	30.07%	6,014	24.002078%	1,443
Customer Accounting	721	Itron (FCS)	Field Collection Services	Meter Reading Expenses	Meters	52,500	26.26%	13,787	28.347585%	3,908
A&G	721	DNVGL	Essentials and Synergi Gas	Office Supplies	Meters	48,000	26.26%	12,605	23.442213%	2,955
A&G	721	CGI	PCAD	Office Supplies	Meters	242,000	26.26%	63,549	23.442213%	14,897
A&G	721	Zonar	000	Office Supplies	Employee Count	115,500	35.80%	41,349	23.442213%	9,693
A&G	721	Anchor	CCB	Office Supplies	Meters	37,800	26.26%	9,926	23.442213%	2,327
A&G	721	Robert Mark Technology (Automic) (CA)	CCB	Office Supplies	Meters	94,000	26.26%	24,684	23.442213%	5,786
A&G	721	Gate (All-Out Security)	Audit	Office Supplies	Employee Count	18,375	35.80%	6,578	23.442213%	1,542
A&G	721 721	Axon	JDE	Office Supplies	Employee Count	18,000 5,250	35.80%	6,444	23.442213%	1,511 323
A&G A&G	721 721	Bottomline Technologies	JUE	Office Supplies	Meters Gos Only		26.26% 30.07%	1,379 6.615	23.442213% 23.442213%	
A&G A&G	721 721	Cisco Voice Crawford Technologies (ECM) (ProArchivier)		Office Supplies	Meters - Gas Only	22,000 4,725	30.07% 26.26%	6,615 1,241	23.442213% 23.442213%	1,551 291
A&G A&G	721 721	Consilim		Office Supplies	Meters Employee Count	53,200	35.80%	19,046	23.442213%	4,465
A&G A&G	721	Opentext (Documentum)	ECM	Office Supplies Office Supplies	Employee Count	52,500	35.80%	18,795	23.442213%	4,406
A&G	721	DNA	LOW	Office Supplies	Customer Count-MDU Only	12,000	68.00%	8,160	23.442213%	1,913
A&G	721	Dragos Sensor	SCADA	Office Supplies	Meters - Gas Only	18,900	30.07%	5,683	23.442213%	1,332
A&G	721	FME	SOADA	Office Supplies	Employee Count	8,380	35.80%	3,000	23.442213%	703
A&G	721	Maximo (Projetech)	Maximo Hosting	Office Supplies	Customer Count	248,000	23.26%	57,685	23.442213%	13,523
A&G	721	Genus Technologies (Kofax)	Tungsten	Office Supplies	Meters	21,500	26.26%	5,646	23.442213%	1,324
A&G	721	Maximo (OnTracks)	IBM Maximo Asset Management Express	Office Supplies	Customer Count	367,500	23.26%	85,481	23.442213%	20,039
A&G	721	Itron (IMA)	IMA Driveby	Office Supplies	Meters	35,000	26.26%	9,191	23.442213%	2,155
A&G	721	Itron	Network	Office Supplies	Meters	65.000	26.26%	17.069	23.442213%	4.001
A&G	721	JANA	Spotlight Cross Bore	Office Supplies	Meters - Gas Only	65,100	30.07%	19,576	23.442213%	4,589
A&G	721	Kisco (Safenet)	-F8	Office Supplies	Employee Count	260	35.80%	93	23.442213%	22
A&G	721	Self-Serv/IVR	LiveChat/Chat Hub	Office Supplies	Customer Count	11,110	23.26%	2,584	23.442213%	606
A&G	721	TopCon (Autodesk)	CAD Tools	Office Supplies	Customer Count-MDU Only	74,100	68.00%	50,388	23.442213%	11,812
A&G	721	US CAD (Bluebeam)	CAD Tools	Office Supplies	Customer Count-MDU Only	4,602	68.00%	3,129	23.442213%	734
A&G	721	Maximo (OnTracks)	MaxEdit	Office Supplies	Customer Count	1,260	23.26%	293	23.442213%	69
A&G	721	Mycelium	CCB	Office Supplies	Meters	84,000	26.26%	22,058	23.442213%	5,171
A&G	721	Mycelium (Meta)	CCB - Meta Testing Tool	Office Supplies	Meters	52,500	26.26%	13,787	23.442213%	3,232
A&G	721	MyQ		Office Supplies	Employee Count	20,000	35.80%	7,160	23.442213%	1,678
A&G	721	Navisite/Velocity	JDE Hosting	Office Supplies	Employee Count	365,490	35.80%	130,845	23.442213%	30,673
A&G	721	Nuance		Office Supplies	Customer Count	196,000	23.26%	45,590	23.442213%	10,687
A&G	721	OnxMaps		Office Supplies	Employee Count	1,300	35.80%	465	23.442213%	109
A&G	721	OpenText (Extreme) (Dialogue)	CCB	Office Supplies	Meters	76,755	26.26%	20,156	23.442213%	4,725
A&G	721	OpenText (OnSerts)	CCB	Office Supplies	Meters	12,600	26.26%	3,309	23.442213%	776
A&G	721	Oracle America (Weblogic)	JDE	Office Supplies	Customer Count	108,500	23.26%	25,237	23.442213%	5,916
A&G	721	Oracle America	CCB	Office Supplies	Customer Count	831,829	23.26%	193,483	23.442213%	45,357
A&G	721	Oracle America (Self-Serv/IVR)	Weblogic-Self Service-Customer Websites	Office Supplies	Meters	11,130	26.26%	2,923	23.442213%	685
A&G	721	Insight (Palo Alto) (VPN)	VPN	Office Supplies	Employee Count	75,000	35.80%	26,850	23.442213%	6,294
A&G	721	Insight (Palo Alto)	Expiring Assets	Office Supplies	Customer Count-MDU Only	6,500	68.00%	4,420	23.442213%	1,036
A&G	721	Insight (Palo Alto) (XDR Client)	XDR Client	Office Supplies	Employee Count	27,000	35.80%	9,666	23.442213%	2,266
A&G	721	Pluralsight	Training	Office Supplies	Meters	4,725	26.26%	1,241	23.442213%	291
A&G	721	PowerPlan	PowerPlan	Office Supplies	Capitalization	682,500	24.93%	170,147	23.442213%	39,886
A&G	721	Appean (PowerBuilder)	PowerPlan	Office Supplies	Capitalization	1,575	24.93%	393	23.442213%	92
A&G	721 721	ReportsNow	JDE CCB	Office Supplies	Meters	11,500	26.26%	3,020	23.442213%	708 1.293
A&G		SAP America	CCB	Office Supplies	Meters	21,000	26.26%	5,515	23.442213%	1,293
A&G	721 721	Self-Serv/IVR (SendGrid)		Office Supplies	Customer Count	12,600	23.26%	2,931	23.442213%	333
A&G A&G	721 721	Stata Corp ThoughtSpot	ThoughtSpot	Office Supplies Office Supplies	MDU - Gas Only Meters	1,420 126,000	100.00% 26.26%	1,420 33,088	23.442213% 23.442213%	7,757
	721 721	Trellis	ThoughtSpot						23.442213%	7,757 34,258
A&G A&G	721 721		Tungeton	Office Supplies	Meters - Gas Only	486,000 7,350	30.07% 26.26%	146,140 1,930	23.442213% 23.442213%	34,258 452
A&G A&G	721 721	Tungsten Twillio	Tungsten Self-Serv/IVR	Office Supplies Office Supplies	Meters Meters	7,350 63.000	26.26%	1,930 16,544	23.442213%	452 3,878
A&G A&G	721 721	UKG (UltiPro)	HR Employee Data			291,060	26.26% 35.80%	104,199	23.442213%	3,878 24,427
A&G A&G	721 721	RK Neal	Security	Office Supplies Office Supplies	Employee Count Meters - Gas Only	291,060	35.80%	8,777	23.442213%	24,427
A&G A&G	721 721	Wonderware	SCADA	Office Supplies	Meters - Gas Only	68,250	30.07%	20,523	23.442213%	2,056 4,811
A&G A&G	721	Workiva	Workiva	Office Supplies	Customer Count-MDU Only	55,199	68.00%	37,535	23.442213%	8,799
A&G A&G	721	Workiva (FERC)	FERC Reporting	Office Supplies	Workiva	68.103	25.00%	17,026	23.442213%	3.991
	121		. 2.10 Reporting	Coc Ouppiles	Jiniya	00,103	25.0070	17,020	20.772210/0	3,331

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE RESPONSIBILITIES 951, 888, AND 721 PRO FORMA

						2024	MDU	MDU	Montana	Montana
						Total Company	Gas	Gas	Gas	Gas
Function	Responsibility	Software	Description	Account Description	Allocation	Expense	Percentage	Expense	Percentange	Expense
A&G	721	UKG	HR Employee Data	Office Supplies	Employee Count	68,734	35.80%	24,607	23.442213%	5,768
A&G	721	Content Management	Records Retention	Office Supplies	Employee Count	13,250	35.80%	4,744	23.442213%	1,112
A&G	721	Maximo (LocusView)	Maximo JUMP	Office Supplies	Customer Count	115,500	23.26%	26,865	23.442213%	6,298
A&G	721	Energy Economics		Office Supplies	Meters	34,965	26.26%	9,182	23.442213%	2,152
A&G	721	Technical Toolboxes		Office Supplies	Meters - Gas Only	88,061	30.07%	26,480	23.442213%	6,207
A&G	721	Utilities International	UI Legacy Financial Software License	Office Supplies	Meters	26,250	26.26%	6,893	23.442213%	1,616
A&G	721	Energy WorldNet		Office Supplies	Employee Count	180,100	35.80%	64,476	23.442213%	15,115
A&G	721	Google		Office Supplies	Meters	780	26.26%	205	23.442213%	48
A&G	721	JJ Keller		Office Supplies	Employee Count	33,550	35.80%	12,011	23.442213%	2,816
A&G	721	Redvector.com (Industry Safe)		Office Supplies	Employee Count	75,500	35.80%	27,029	23.442213%	6,336
A&G	721	IQGEO America (UBI)	GIS	Office Supplies	Meters	88,500	26.26%	23,240	23.442213%	5,448
A&G	721	Stilwell		Office Supplies	Meters	3,000	26.26%	788	23.442213%	185
A&G	721	Citrix		Office Supplies	Employee Count	24,015	35.80%	8,597	23.442213%	2,015
A&G	721	Microsoft		Office Supplies	Employee Count	1,036,500	35.80%	371,067	23.442213%	86,986
A&G	721	Mavro Imaging (Mavro)		Office Supplies	Remittance Count	38,200	32.50%	12,415	23.442213%	2,910
A&G	721	CCH (Wolters Kluwer)	PDFlyer	Office Supplies	Meters	3,200	26.26%	840	23.442213%	197
A&G	721	Site Safety (Bow Tie XP)	,	Office Supplies	Employee Count	7,413	35.80%	2,654	23.442213%	622
A&G	721	Easy Test Maker		Office Supplies	MDU - Gas Only	84	100.00%	84	23.442213%	20
A&G	721	Litera (Workshare)		Office Supplies	Meters	860	26.26%	226	23.442213%	53
A&G	721	Hawk Ridge Systems		Office Supplies	Meters - Gas Only	10,050	30.07%	3,022	23.442213%	708
A&G	721	NICE inContact		Office Supplies	Meters	137,350	26.26%	36,068	23.442213%	8,455
A&G	721	HSI	Summit Safety Streaming Library	Office Supplies	Customer Count	2,625	23.26%	611	23.442213%	143
A&G	721	LastPass		Office Supplies	Employee Count	4,100	35.80%	1.468	23.442213%	344
A&G	721	Insight (Techsmith)	Video/Editing/Screen Shot Tool	Office Supplies	Employee Count	2,400	35.80%	859	23.442213%	201
A&G	721	Insight (Adobe)	Adobe Acrobat, Creative Cloud, Adobe Sign		Employee Count	55,000	35.80%	19,690	23.442213%	4,616
A&G	721	Honeywell (Mercury Instruments)	ridoso riorosai, oroditro oroda, ridoso orgin	Office Supplies	Meters - Gas Only	26,800	30.07%	8,059	23.442213%	1,889
A&G	721	Marco Technologies (F5)		Office Supplies	Customer Count	5,400	23.26%	1,256	23.442213%	294
A&G	721	Microsoft (AZURE)	AZURE - Monthly Hosting	Office Supplies	Customer Count-MDU Only	48,000	68.00%	32,640	23.442213%	7,652
A&G	721	Netrix (Solstice/Mersive)	/ LEGINE Monthly Flooting	Office Supplies	Meters	800	26.26%	210	23.442213%	49
A&G	721	DTN Weather (Telvent DTN)		Office Supplies	Customer Count	47,040	23.26%	10,942	23.442213%	2,565
A&G	721	Oracle (Exadata)	Exadata (Memory/Storage)	Office Supplies	Customer Count	375,700	23.26%	87,388	23.442213%	20,486
A&G	721	Oracle (Exadata) (Maintenance)	Exadata (Hardware Maintenance)	Office Supplies	Customer Count	227,000	23.26%	52,800	23.442213%	12,377
A&G	721	Netrix (Solstice/Mersive)	Rally Bars	Office Supplies	Meters	700	26.26%	184	23.442213%	43
A&G	721	FIS Capital Markets (FIS Energy Systems)	rany bare	Office Supplies	Meters - Gas Only	46,482	30.07%	13,977	23.442213%	3,277
A&G	721	Marco Technologies (Cisco)	Log in Security	Office Supplies	Employee Count	37,000	35.80%	13,246	23.442213%	3.105
A&G	721	Insight	JDE Spreadsheet Server	Office Supplies	Employee Count	22,400	35.80%	8,019	23.442213%	1,880
A&G	721	Energy Exemplar (Plexos)	Plexos for Gas	Office Supplies	MDU - Gas Only	250,000	100.00%	250,000	23.442213%	58,606
A&G	721	Marco Technologies (2Ring Dashboards)	Flexus for Gas	Office Supplies	Customer Count	52,000	23.26%	12,095	23.442213%	2,835
A&G	721	Opex (Falcon)		Office Supplies	Remittance Count	57,000	32.50%	18,525	23.442213%	4,343
A&G	721	Insight (VMWare)		Office Supplies	Customer Count	85,000	23.26%	19,771	23.442213%	4,635
A&G	721	Doble Engineering		Office Supplies	Meters - Gas Only	10,110	30.07%	3,040	23.442213%	713
A&G A&G	721 721	Insight (Palo Alto)		Office Supplies	Customer Count	39,000	23.26%	9,071	23.442213%	2,126
A&G A&G	721 721	Mobile Iron		Office Supplies	Employee Count	14,500	35.80%	5,191	23.442213%	1,217
			Ciasa vaisa flav							
A&G A&G	721 721	Smartnet (Cisco)	Cisco voice flex Hardware Maintenance	Office Supplies	Customer Count	54,600 6,300	23.26%	12,700 2,255	23.442213%	2,977
A&G A&G	721 721	Smartnet	naruware Maintenance	Office Supplies	Employee Count	102.380	35.80%	2,255 36.652	23.442213% 23.442213%	529 8 503
AQG	121	UCCX		Office Supplies	Employee Count	\$9,538,247	35.80%	\$2,985,547	23.442213%	8,592 \$700,747
						φ3,330,247		ψ <u>ε</u> ,303,347		\$100,141

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	Responsibility	tatem ge 32
A&G	Total	ധര്
\$27,302	\$27,302	em 32
	2,500	o <u>Φ</u>
665,456	670,945	<u></u> ;
\$692,758	\$700,747	50 t G
		,

Pro Forma Summary Customer

\$3,908

\$3,908

Accounting

Responsibility 951

888

721

Total

Distribution

\$2,500

1,581

\$4,081

Pro Forma

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SOFTWARE MAINTENANCE RESPONSIBILITY 994 PRO FORMA

		Pro Forma			
Responsibility - Function	2020	2021	2022	2023	2024
994 - A&G	\$82,247	\$90,617	\$105,328	\$125,216	\$144,124
Percent		10.18%	16.23%	18.88%	15.10%
3 Year Average Percent					15.10%

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INSURANCE EXPENSE WORKPAPER PRO FORMA 2024

		Annual				Gas	Montana
Description	Expiration	Premium	Admin Fee	Total	% Gas 1/	Utility 1/	Pro Forma 2/
Directors & Officer's Liability	10/31/2024	\$475,415	\$11,535	\$486,950	46.40%	\$225,945	\$52,967
General Liability							
Fiduciary Liability	10/31/2024	61,823	1,494	63,317	65.20%	41,283	9,678
Employment Liability	12/31/2024	27,126		27,126	65.20%	17,686	4,146
Excess/Third Party Liability	12/31/2024	2,962,352	66,502	3,028,854	46.40%	1,405,388	329,454
Property - All Risk	12/31/2024	1,751,448	42,330	1,793,778	46.40%	832,313	195,113
Blanket Crime	10/31/2024	19,554	469	20,023	46.40%	9,291	2,178
Special Contingency	10/31/2026	2,343		2,343	46.40%	1,087	255
Self Insurance	N.A.	666,323 3/		666,323	46.40%	309,174	72,477
		\$5,966,384	\$122,330	\$6,088,714		\$2,842,167	\$666,268

1/ Allocation to Gas Utility:

Corporate Overhead - Factor #28: 46.40% Number of Employees - Factor #27: 65.20%

2/ Allocation to Montana Jurisdiction:

O&M excluding Cost of Gas and A&G - Factor #27: 23.442213%

3/ Pro forma 2024 self insurance reflects a five year historical average:

	Year End
	Total
2019	\$1,219,300
2020	726,326
2021	801,685
2022	147,995
2023	436,308
Total	\$3,331,614

Five Year Average: \$666,323

MONTANA-DAKOTA UTILITIES CO. INDUSTRY DUES WORKPAPER GAS UTILITY - MONTANA TWELVE MONTHS ENDING DECEMBER 31, 2023

Responsi	bi Object	Account	Account De Explanation	LT 1 Amount LT	MT	MT %	MT\$
112	5912	293077	Industrial M BILLINGS CHAMBER OF COMMERCE	4,056.00 AA	2	100%	4,056.00
112	5912	293077	Industrial M MONTANA PETROLEUM ASSOCIATION	425 AA	2	100%	425.00
112	5912	293077	Industrial M LAUREL CHAMBER OF COMMERCE	760 AA	2	100%	760.00
112	5912	293077	Industrial M BIG SKY ECONOMIC DEVELOPMENT C	2,500.00 AA	2	100%	2,500.00
112	5912	293077	Industrial M BILLINGS BUILDERS EXCHANGE	369 AA	2	100%	369.00
112	5912	293077	Industrial M HARDIN CHAMBER OF COMMERCE & A	250 AA	2	100%	250.00
160	5912	293077	Industrial M MILES CITY AREA CHAMBER OF COM	110 AA	2	100%	110.00
250	5912	293077	Industrial M GLASGOW AREA CHAMBER OF COMMER	350 AA	2	100%	350.00
250	5912	293077	Industrial M WOLF POINT CHAMBER OF COMMERCE	250 AA	2	100%	250.00
95800	5912	29090	Inform. & Ir COMMON GROUND ALLIANCE	833 AA	87	28.359242%	236.23
70100	5912	293077	Industrial M N FERDERER 4-23	26.33 AA	27	24.952436%	6.57
70100	5912	293077	Industrial M N FERDERER 4-23	56.23 AA	27	24.952436%	14.03
70100	5912	293077	Industrial M N FERDERER 4-23 CC CORRECTION	-26.33 AA	27	24.952436%	-6.57
70100	5912	293077	Industrial M N FERDERER 4-23 CC CORRECTION	-56.23 AA	27	24.952436%	-14.03
70100	5912	293077	Industrial M WESTERN ENERGY INSTITUTE	9,671.07 AA	27	24.952436%	2,413.17
71000	5912	293077	Industrial M ENERGY SOLUTIONS CENTER	7,536.67 AA	27	24.952436%	1,880.58
71002	5912	293077	Industrial M K CALLAHAN 9-23	77.99 AA	2	100%	77.99
71002	5912	293077	Industrial M K CALLAHAN 10-23	128.61 AA	2	100%	128.61
71002	5912	293077	Industrial M Dawson Co. Economic Developmen	1,018.50 AA	2	100%	1,018.50
71002	5912	293077	Industrial M MILES CITY AREA CHAMBER OF COM	509.25 AA	2	100%	509.25
71002	5912	293077	Industrial M RICHLAND ECONOMIC DEVELOPMENT	688.5 AA	2	100%	688.50
71002	5912	293077	Industrial M MILES CITY AREA CHAMBER OF COM	330 AA	2	100%	330.00
73302	5912	293077	Industrial M HOME BUILDERS ASSOCIATION OF B	496.74 AA	2	100%	496.74
88800	5912	293077	Industrial M C BREIMEIER 11-22 MOVE PREPAID	3,031.65 AA	27	24.952436%	756.47
88900	5912	293077	Industrial M WEST ASSOCIATES	466.65 AA	27	24.952436%	116.44
88900	5912	293077	Industrial M EDISON ELECTRIC INSTITUTE	6,117.71 AA	27	24.952436%	1,526.52
88900	5912	293077	Industrial M POLITICO	977.67 AA	27	24.952436%	243.95
90100	5912	293077	Industrial M NORTH DAKOTA SAFETY COUNCIL, I	625 AA	27	24.952436%	155.95

MONTANA-DAKOTA UTILITIES CO. INDUSTRY DUES WORKPAPER GAS UTILITY - MONTANA TWELVE MONTHS ENDING DECEMBER 31, 2023

Responsi	bi Object	Account	Account De Explanation	LT 1 Amount LT	г мт	MT %	MT \$
93100	5912	293077	Industrial M K CONNELL 1-23	279 A	A 27	24.952436%	69.62
98500	5912	293077	Industrial MAMERICAN GAS ASSOCIATION	118,681.86 A	A 27	24.952436%	29,614.02
98500	5912	293077	Industrial M MEA ENERGY ASSOCIATION	10,439.45 A	A 27	24.952436%	2,604.90
99400	5912	293077	Industrial M 0123 MDUR Corp Dept Allocation	762.43 A	A 27	24.952436%	190.24
99400	5912	293077	Industrial M 0223 Other SS Dept Allocation	118.35 A	A 27	24.952436%	29.53
99400	5912	293077	Industrial M0223 MDUR Corp Dept Allocation	1,139.82 A	A 27	24.952436%	284.41
99400	5912	293077	Industrial M 0323 Other SS Dept Allocation	124 A	A 27	24.952436%	30.94
99400	5912	293077	Industrial M 0323 MDUR Corp Det Allocation	5.28 A	A 27	24.952436%	1.32
99400	5912	293077	Industrial M 0423 MDUR Corp Dept Allocation	46.2 A	A 27	24.952436%	11.53
99400	5912	293077	Industrial M 0523 MDUR Corp Dept Allocation	4,414.81 A	A 27	24.952436%	1,101.60
99400	5912	293077	Industrial M 0723 MDUR Corp Dept Allocation	-780.3 A	A 27	24.952436%	-194.70
99400	5912	293077	Industrial M 0823 MDUR Corp Dept Allocation	436.5 A	A 27	24.952436%	108.92
99400	5912	293077	Industrial M 0923 MDUR Corp Dept Allocation	7.2 A	A 27	24.952436%	1.80
99400	5912	293077	Industrial M 0923 MDUR Corp Dept Allocation	-7.2 A	A 27	24.952436%	-1.80
99400	5912	293077	Industrial M 0923 MDUR Corp Dept Allocation	7.2 A	A 27	24.952436%	1.80
99400	5912	293077	Industrial M 1023 MDUR Corp Dept Allocation	120.6 A	A 27	24.952436%	30.09
99400	5912	293077	Industrial M 1223 Other SS Dept Allocation	121.52 A	A 27	24.952436%	30.32

Total 53,563.44

MONTANA-DAKOTA UTILITIES CO. INDUSTRY DUES WORKPAPER GAS UTILITY - MONTANA

	2023	2024	
	Fees	Fees	Included
Chamber of Commerce-Billings	4,056	4,056	2,434
Chamber of Commerce-Glasgow	350	350	210
Chamber of Commerce-Hardin	250	0	150
Chamber of Commerce-Laurel	760	760	456
Chamber of Commerce-Miles City	949	860	516
Chamber of Commerce-Wolf Point	250	0	150

% of Chamber dues that are allowed in expense

60.00%



98500.5912.4264000 98500.5912.293077 4760100.5912.4264 4760100.5912.29302 48501.5912.4264000 48501.5912.29302 Page 38 of 50 Post Office Box 79226 Baltimore, Maryland 21279-0226 Telephone (202) 824-7256 Fax (202) 824-7256

Email to: dues@aga.org

Statement G

2023 MEMBERSHIP DUES NOTICE

Montana-Dakota Utilities Co.

2023 DUES

Year ending December 31, 2023

2019 64	249	2020_67,447	2021_78,538	-	Average _	70,078
	YOUR	2022 DUES WER	Е	s	333,525	5
	YOUR	2023 DUES ARE		\$	348,133	3
2023 Payment S	Schedule					
☐ Full amount enclo	sed □Semi-	annually (Jan.1, July 1)	□Quarterly (Jan.1, Apr.1	, July 1, Oct	.1) 🗆 Other (F	Please check box)
Naga amail this samn	lated mambarah	hin dues notice to Ioo Piers	ne at dues@egg erg. An eff	ioial AGA in	oice will follow	y based on the
			ce at dues@aga.org. An off y using the instructions belo			
ayment schedule selec						
payment schedule selec			Approved:			
ayment schedule selec			Approved:			
payment schedule selec			Approved:			
payment schedule selec			Approved: Title: Date: Send payments	w or via chec	by ACH to:	P.O Box above.
Invoice to:			Approved: Title: Date: Send payments of Accounts.	w or via chec	k mailed to the	P.O Box above.
			Approved: Title: Date: Send payments of Account Bank: Tr Address	electronically Holder: Ame	by ACH to: rican Gas Associace, Atlanta, GA	P.O Box above.

IMPORTANT IRS REQUIRED NOTICE

Dues payments, contributions or gifts to the American Gas Association are not tax deductible as charitable contributions for federal income tax purposes. However, they may be deductible as ordinary and necessary business expenses subject to restrictions imposed as a result of AGA's lobbying activities as defined by the Budget Reconciliation Act of 1993. AGA estimates that the nondeductible portion of your 2023 dues -- the portion that is allocable to lobbying is 3.4%.

Big Sky Economic Development Corporation 201 North Broadway Billings, MT 59101

Date	Invoice #
1/31/2023	3913

Montana Dakota Utilities attn: Mark Vinger 5181 Southgate Drive Billings, MT 59101

Description	Amount
Annual Member Investment	2,500.0
112.5912.293077	
may 2/13/23	

Total

\$2,500.00



Billings Chamber of Commerce PO Box 31177 Billings, MT 59107 (406) 245-4111 | fax: info@BillingsChamber.com

Invoice

Invoice Date: Invoice Number: 1/1/2023 103018

Montana-Dakota Utilities Co. Mark Vinger 5181 Southgate Drive Billings, MT 59101 112.5912.29307 # 4056,00 112.5912,4264000 # 405.00 May 12/1/22

Renewal Period		Terms	Due Date	
January 2023 - December 2023		Due on receipt	1/1/2023	
Description	Quantity	Rate	Amount	
Membership Investment - Beartooth Level	1	\$4,056.00	\$4,056.00	
Voluntary Contribution	1	\$405.00	\$405.00	
		Subtotal:	\$4,461.00	
		Tax:	\$0.00	
Total:				
	Pay	ment/Credit Applied:	\$0.00	
		Balance:	\$4,461.00	

Your voluntary contribution of 10% (or other amount) will further our Strategic Community Initiatives such as Air Service, Workforce Development, Public Safety, Elections Matter, etc. For more information on these current initiatives, please contact the Billings Chamber.

Membership dues are 90% deductible for Chamber members as an ordinary and necessary business expense. The nondeductible 10% portion of your membership dues are used for lobbying expenditures.

Keep this portion for your records

Please return this portion with your payment

FROM:

Montana-Dakota Utilities Co. Mark Vinger 5181 Southgate Drive Billings, MT 59101

Invoice # 103018

Amount Due \$4,056.00

Please remit payment to:

Billings Chamber of Commerce PO Box 31177 Billings, MT 59107

Amount Paid \$	
A STORES CHARLE STORE OF THE ST	_



PO Box 173 300 College Drive Dawson Community College Glendive, MT 59330 Statement G
Page 41 of 50
Invoice

Date	Invoice #
12/8/2022	664

Montana-Dakota Utilities Glendive Jason Stanfill	
2001 N Merrill Ave	
Glendive, MT 59330	
Control of the Contro	

406-377-8132

406-377-7792

Description	Amount
023 Member Investor request	1,500.0
Phone # Fax #	Total \$1,500.0

PAYMENT REQUEST FORM



Company: 1 - Montana Dakota Utilities

Current Date: Feb 02, 2023

Check Request Amount: \$ 26,598.75

Payable to: Due Date: Mar 02, 2023

Vendor Name Edison Electric Institute

Address ACH option and instructions are on the invoice.

Special Handling Instructions:

Check/wire can be direct to USWAG/EEI per above.

Reason for payment:

Membership Dues for USWAG of \$26,598.75. USWAG is a utility environmental regulatory compliance and policy trade organization focused on solid and hazardous waste, CCR, PCBs, spills response, DOT hazmat, CERCLA, PFAS, low volume waste, and other environmental issues. Paid to EEI, but USWAG is separate trade org from EEI, sharing admin/accounting resources and that's why paid to EEI. 1.3% lobbying expense allocated to MDU only as bulk lobbying is for CCR related issues.

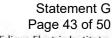
Accounting code:				
Business Unit or Speed Coding	Object	Subsidiary	Work Order (Subledger)	Amount
88900	5912	4264000		\$ 345.78
88900	5912	193077		\$ 13,485.57
88900	5912	293077		\$ 6,117.71
4769000	5912	293077		\$ 4,255.80
48590	5912	293077		\$ 1,861.91
93200	5912	4171240		\$ 531.98

Total \$ 26,598.75

Employee requesting the che	ck:	Approved by:	
Name (printed)	Abbie Krebsbach	Name (printed)	Abbie Krebsbach
Department Environmental Dept		Dept / Title	Director of Environmental
		Signature	Abbie Krebsbach

Contacts for Questions:

CNG: Nellie Fellman @ 1-509-734-4522 IGC: Pam Strong @ 1-208-377-6109 MDU: Donna Beck @ 1-701-222-7774 MDU: Avis Yates @ 1-701-222-7946



Edison Electric Institute 701 Pennsylvania Ave, NW Washington, DC 20004



MDU Resources Group Ms. Abbie S. Krebsbach 400 N 4th Street Bismarck, ND 58501-0000 USA

INVOICE

Page: 1

Invoice Number:

PS-INV117597

Invoice Date:

2/1/2023 13-0659550

FEIN: Terms

Net 30 days

Description	Quantity	Unit Price	Total Price
2023 USWAG Membership Dues	1	26,598.75	26,598.75

This invoice is for the 2023 Utility Solid Waste Activities Group (USWAG) Membership Dues. The portion of 2023 membership dues relating to influencing legislation, which is not deductible for federal income tax purposes is estimated to be 1%. If you have questions concerning the USWAG program, please contact Dan Chartier, at 202-508-5645. If you have questions regarding payment for this invoice, please contact Carol Scates, in EEI's Internal Accounting Department, at 202-508-5428 or at cray@eei.org.

 Subtotal:
 26,598.75

 Tax:
 0.00

 Amount Paid:
 0.00

 PLEASE PAY
 26,598.75

Edison Electric Institute: Wiring or ACH Instructions for Electronic Funds Transfer

- ALL FUNDS TO BE PAID IN U.S. DOLLARS -

Beneficiary's Bank: Wells Fargo Bank's ABA Number: 121000248 Beneficiary: Edison Electric Institute

Federal ID: 13-0659550

Account Number: 2000013842897

SWIFT BIC: WFBIUS6S

Reference: Please reference the invoice number & purpose of payment.

Energy Solutions Center, Inc.
400 North Capitol Street, NW 4th Floor
Washington, DC 20001 US
accounting@escenter.org



BILL TO

Montana-Dakota Utilities Co.

INVOICE # 31673 DATE 01/01/2023 DUE DATE 01/31/2023

DESCRIPTION AMOUNT
2023 Corporate Dues 22,610.00

BALANCE DUE

\$22,610.00



MEA Energy Association 7825 Telegraph Road Bloomington, MN 55438-1133 Order 52480

Invoice Date:

12/04/2023

Invoice Due:

01/03/2024

PO#

Company ID:

20610

Denys Schwartz MDU Utilities Group 400 N 4th St Attn: Denys Schwartz Bismarck, North Dakota 58501-4022

Description	Qty	Rate	Amount
Gas & Electric Distribution (Combo) (Gas & Electric Distribution (Combo))		\$22,743.90	\$22,743.90
DECARDING VOLID MEMBERGUID DUFE, IDC	2	Subtotal:	\$22,743.90
REGARDING YOUR MEMBERSHIP DUES: IRS regulation require us to state: Contributions to MEA ENERGY Associate are not deductible as charitable contributions for federal income and the state of the state o	ition	Credit Used: Tax:	\$0.00
tax purposes. However, dues payments are deductible by members as an ordinary and necessary business expense. None of your membership dues are spent on lobbying or other		Total:	\$22,743.90
legislative efforts.		Amount Paid:	\$0.00
Questions regarding account status, billing or changes should directed to:	uld be	Balance Due:	\$22,743.90

 Associates/Contractors - Chad Shannon at (651) 289-9600 x112 or email at chads@MEAenergy.org

 Electric or Gas Distribution - John Gann at (651) 289-9600 x105 or email at johng@MEAenergy.org 98500.5912,29250 98500.5912.19250

To pay online or view an online version:

Go to https://online.meaenergy.com/quick-pay and enter Quick Pay Code: **B-52480-20343-41761** Or, login to your profile at MEAEnergy.org and pay open balances.

Checks are payable to: MEA Energy Association Attn: Accounts Payable 7825 Telegraph Rd Bloomington, MN 55438-1133

Western Energy INSTITUTE

INVOICE # 000010092

Invoice Date:

May 19, 2023

Due Date:

October 1, 2023

Balance Due:

\$29,013.20

Bill To

MDU Utilities Group Scott Madison 555 S. Cole Road Boise, Idaho 83707

Payment Remittance:

Western Energy Institute Unit 58, PO Box 4800 Portland, Oregon 97208-4800

General Inquiries:

1050 SW Sixth Ave. Suite 325 Portland, Oregon 97204 ar@westernenergy.org

503-231-1994

Ship To

MDU Utilities Group Scott Madison 555 S. Cole Road PO Box 7608 Boise, Idaho 83707

Items

Item

2024 Emergency Notification Tool for WRMAA

Emergency Notification Software - October 2023 thru September 2024

Membership Dues - Gas Distribution

Membership Dues - October 2023 thru September 2024

Item Price \$250.00 USD

\$28,763.20 USD

Payments

Posted Date

Payment Type

Reference #

Total

IGC

48501.5912.29302 = \$9671.07

Total Items: \$29,013.20 USD

Total Payments:

\$0.00 USD

Balance Due:

\$29,013.20 USD

MDU

70100.5912.293077=\$9671.07

CNG

4760100. 5912. 29302 - \$9671.06

I.M.

Payment instructions: Please return invoice with payment and make checks payable in USD to Western Energy Institute at Unit 58, PO Box 4800, Portland, OR 97208-4800. For invoices under \$2,000, you may also call (503) 231-1994 to pay by credit card.

Western Energy Institute (WEI) dues are not deductible as a charitable contribution for federal income tax purposes, but may be partially deductible as a business expense. WEI's Tax Identification Number: 93-1068802. WEI's Canadian Business Number: 87674 0614 RC0001. Questions? Contact Accounts Receivable at ar@westernenergy.org or at 503-231-1994.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE CASE EXPENSE WORKPAPER

	Actual	Pro Forma		
Concentric Energy Advisors (Depreciation and Lead/Lag Study)	2020.06.076 \$114,477	2024.05.061 \$156,545		
Black and Veatch	144,120	0		
Crowley Fleck PLLP	43,653	100,750		
MT PSC Expense	3,404	3,500		
The Brattle Group (ROE)	0	270,350		
Atrium Economics (Rate Design/Marginal Cost Study)	0	321,800		
Montana-Dakota Staff Hearing Expense (8 people) Aircraft (Bismarck, ND to Billings, MT \$550/person) Car Rental (2 cars @ \$270/car) Hotel (Assumes \$175/night for 3 nights each) Meals (Assumes \$50/day for 3 days each) Total	\$0	\$4,400 540 4,200 1,200 \$10,340		
Montana-Dakota Staff Listening Session Expense (2 people) Vehicles (1 Vehicle @ \$0.40/mile) 2/ Hotel (Assumes \$125/night for 1 night each) Meals (Assumes \$50/day for 1 day each) Meeting Room		\$320 250 100 1,500 \$2,170		
Other Federal Express		\$2,000		
Total Rate Case Expense	\$305,654	\$867,455		
3 year amortization Recurring Level of Expense 3/ Depreciation Study Expense Pro Forma Regulatory Commission Expense		\$289,152 12,555 3,326 \$305,033		
2/ Policy AD101.1	Montono			
3/ Recurring Level of Regulatory Expense Subcontract Labor (5211) Legal Fees (5222) Office Supplies (5630) Deferred Charge Amort/Depr (5983) Total Less: Deferred Charge	Montana Gas \$9,957 23,965 3,742 344,299 \$381,963 344,299	\$3,658 5,640 1,174 107,023	2022 \$3,060 6,800 1,957 118,638	2023 \$3,239 11,525 611 118,638
Total	\$37,664			
3 Year Average	\$12,555			

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA RATE CASE EXPENSE WORKPAPER

Estimate for Concentric (Depreciation/Lead Lag Study)	Hours	Rate/hr	Total
Senior Vice President	62	\$735	\$45,570
Vice President	32	650	20,800
Assistant Vice President	61	540	32,940
Consultant	83	400	33,200
Analyst	71	315	22,365
Associate	4	205	820
Project Assistant	10	85	850
1 Tojout Addictant	323	00	\$156,545
	323		ψ100,040
Estimate for The Brattle Group (ROE)	Hours	Rate/hr	Total
Principal	60	\$700	\$42,000
Senior Associate	147	650	95,550
Associate	176	550	96,800
Research Analyst	96	375	36,000
	479		\$270,350
			4 =1 0,000
Estimate for Atrium (Rate Design/ Marginal Cost Study)	Hours	Rate/hr	Total
Managing Partner	365	\$385	\$140,525
Managing Consultant	503	350	176,050
Consultant	19	265	5,035
Project Assistant	2	95	190
1.0,001.7.00.01.01.11	889		\$321,800
			Ψ0=1,000
Estimate for Crowley Fleck PLLP	325	\$310	\$100,750
			, ,
Gas Depreciation Study	\$50,814		
MT Factor 40 - Gas Plant Excl Common GO	23.266596%		
Allocated to MT Gas	\$11,823		
Common Depreciation Study	\$41,366		
Utility Factor 26 - Common Plant	46.308650%		
Jurisdictional Factor 221 - MT Common Plant	25.096579%		
Allocated to MT Gas	\$4,808		
Total Depreciation Study Expense	\$16,631		
5 Year Average	\$3,326		
o real Average	 გა,ა∠ნ		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA MATERIALS - WORKPAPER TWELVE MONTHS ENDING DECEMBER 31, 2023

	Distribution	Cust Acct	A&G	Total
Per Books	\$266,715	\$318	\$10,843	\$277,876
Pro Forma Adjustments				
-	00.700			CO 700
Normalized materials - Billings District	62,722			62,722
Regulator Station Maintenance Parts - Gas Measurement	5,000			5,000
Normalized materials - Corrosion Control	3,140			3,140
Increased materials - Glendive District	2,176		16	2,192
Total Pro Forma	\$339,753	\$318	\$10,859	\$350,930

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA SUBCONTRACT LABOR - WORKPAPER TWELVE MONTHS ENDING DECEMBER 31, 2023

	Distribution	Cust Acct	A&G	Total
Per Books	\$1,669,880	\$53,400	\$273,896	\$1,997,176
Regulatory Commission Expense			(3,239)	(3,239)
Adjusted Per Books	\$1,669,880	\$53,400	\$270,657	\$1,993,937
Pro Forma 2024				
New CXT on Premise Telephone System and Migration to CcaaS Solution			2,425	2,425
Decrease in Meter Shop expense	(\$10,000)			(\$10,000)
	\$1,659,880	\$53,400	\$273,082	\$1,986,362

MONTANA-DAKOTA UTILITIES CO. **GAS UTILITY - MONTANA** PRO FORMA OPERATING INCOME AND RATE OF RETURN REFLECTING ADDITIONAL REVENUE REQUIREMENTS

	Before				Reflecting
	Additional	Tax Tracker		Additional	Additional
	Revenue	Filing Effective	Tax Tracker	Revenue	Revenue
	Requirements 1/	January 1, 2025	True-Up	Requirements	Requirements
Operating Revenues					
Sales	\$83,071,563	\$484,978	(\$29,415)	\$8,937,212	\$92,464,338
Transportation	1,515,228				1,515,228
Other	830,836				830,836
Total Revenues	\$85,417,627			\$8,937,212	\$94,810,402
Operating Expenses					
Operation and Maintenance					
Cost of Gas	\$49,978,363				\$49,978,363
Other O&M	18,101,321				18,101,321
Total O&M	68,079,684				68,079,684
Depreciation	7,546,206				7,546,206
Taxes Other Than Income	7,816,396			\$38,430 2/	7,854,826
Current Income Taxes	1,040,464			2,343,272 2/	3,383,736
Deferred Income Taxes	(1,719,415)				(1,719,415)
Total Expenses	\$82,763,335			\$2,381,702	\$85,145,037
Operating Income	\$2,654,292			\$6,889,667	\$9,543,959
Rate Base	\$123,052,591			:	\$123,052,591
Rate of Return	2.157%				7.756%

^{1/} See Rule 38.5.175, page 5 and 6. 2/ Reflects taxes at 26.3325% after deducting Consumer Counsel tax of 0.060% and PSC tax of 0.370%

Montana-Dakota Utilities Co. Gas Utility - Montana Normalization Summary For the Twelve Months Ending December 31, 2023

	Per Books			Per Books		
	Customers	Normalized	Annualized	Volumes	Normalized	Annualized
Rate 60 - Residential	78,207	78,207	78,431	6,229,315.1	6,094,672	6,115,799
Rate 70 - Small Firm General	7,972	7,972	8,071	1,162,570.3	1,137,684	1,155,239
Rate 70 - Large Firm Sales:						
Rate 70 - Large Firm General	2,668	2,668	2,678	2,980,262.1	1/ 2,891,098	2,904,245
Rate 70 - First Through Meter	16	16	16	94,769.3	84,899	84,899
Total Rate 70 - Large:	2,684	2,684	2,694	3,075,031.4	2,975,997	2,989,144
Rate 72 - Optional Seasonal	6	6	6	12,576.9	11,818	11,818
Rate 74 - Contract Demand 2/						
Rate 74 - Small Service	3	3	3	1.1	1	1
Rate 74 - Large Service	9	11	11	76.3	104	104
Total Rate 74:	12	14	14	77.4	105	105
Total Firm Service:	88,881	88,883	89,216	10,479,571.1	10,220,276	10,272,105
Rate 71 - Small IT Sales:	19	19	19	358,790.8	230,122	230,122
Rate 81 - Small IT Transport:	27	27	27	592,580.7	568,962	568,962
Rate 81 - Contract Cust 81-11:	0	0	0	632.0	0	0
Total Rate 81:	27	27	27	593,212.7	568,962	568,962
Rate 82 - Large IT Transport:	1	1	1	181,447.4	226,343	226,343
Rate 82 - Contract Cust 82-2:	1	1	1	159,176.8	113,319	113,319
Rate 82 - Contract Cust 82-3:	1	1	1	2,323,704.7	2,557,556	2,557,556
Rate 82 - Contract Cust 82-4:	1_	0	0	173,424.7	0	0
Total Rate 82:	4	3	3	2,837,753.6	2,897,218	2,897,218
Rate 85 - Large IT Sales	1	1	1	112,254.0	104,045	104,045
Total IT Sales & Transportation:	51	50	50	3,902,011.1	3,800,347	3,800,347
Total Sales:	88,901	88,903	89,236	10,950,615.9	10,554,443	10,606,272
Total Transport:	31	30	30	3,430,966.3	3,466,180	3,466,180
Total Sales & Transport:	88,932	88,933	89,266	14,381,582.2	14,020,623	14,072,452

^{1/} Per books volumes include 443.4 Dk of unauthorized penalty use volumes. These are excluded from normalized and annualized volumes.

^{2/} Per books, normalized and annualized Dk represents actual and pro forma use. Rate 74 customers are also charged for contract demand. Contracted Demand Dk is outlined below:

	Per Books	Normalized	Annualized
Rate 74 - Small:	36.0	36.0	36.0
Rate 74 - Large:	775.0	648.0	648.0
	811.0	684.0	684.0

Rate 60 - Residential

							D/I /D // /
Month	Customers	Dth 1/	BPDD60 2/	Days	Dth/cust	DD/Day	Dth/Day/Cust
Jan-21	77,034	892,648.4	889	31	11.6	28.67742	0.37380
Feb-21	77,078	964,585.8	1,091	28	12.5	38.96429	0.44694
Mar-21	77,222	1,057,989.6	901	31	13.7	29.06452	0.44196
Apr-21	77,250	597,906.6	579	30	7.7	19.30000	0.25800
May-21	77,120	425,486.9	401	31	5.5	12.93548	0.17797
Jun-21	77,234	250,314.3	121	30	3.2	4.03333	0.10803
Jul-21	77,079	111,168.0	1	31	1.4	0.03226	0.04652
Aug-21	77,081	101,944.9	4	31	1.3	0.12903	0.04266
Sep-21	77,023	120,423.1	25	30	1.6	0.83333	0.05212
Oct-21	77,200	170,444.5	131	31	2.2	4.22581	0.07122
Nov-21	77,335	394,780.5	453	30	5.1	15.10000	0.17016
Dec-21	77,628	690,870.4	702	31	8.9	22.64516	0.28709
Jan-22	77,540	1,232,178.3	1,286	31	15.9	41.48387	0.51261
Feb-22	77,623	936,164.3	840	28	12.1	30.00000	0.43073
Mar-22	77,767	1,035,404.5	1,017	31	13.3	32.80645	0.42949
Apr-22	77,759	624,417.6	600	30	8.0	20.00000	0.26767
May-22	77,805	516,783.7	444	31	6.6	14.32258	0.21426
Jun-22	77,787	253,478.5	138	30	3.3	4.60000	0.10862
Jul-22	77,632	124,846.5	11	31	1.6	0.35484	0.05188
Aug-22	77,633	109,854.1	5	31	1.4	0.16129	0.04565
Sep-22	77,558	105,917.9	15	30	1.4	0.50000	0.04552
Oct-22	77,599	154,890.2	116	31	2.0	3.74194	0.06439
Nov-22	77,858	430,899.7	572	30	5.5	19.06667	0.18448
Dec-22	78,054	1,070,401.9	1,191	31	13.7	38.41935	0.44237
Jan-23	78,091	1,237,176.8	1,188	31	15.8	38.32258	0.51106
Feb-23	78,081	895,015.4	927	28	11.5	33.10714	0.40938
Mar-23	78,292	1,112,056.1	1,104	31	14.2	35.61290	0.45819
Apr-23	78,181	752,045.2	747	30	9.6	24.90000	0.32064
May-23	78,285	426,736.4	310	31	5.5	10.00000	0.17584
Jun-23	78,271	170,019.9	41	30	2.2	1.36667	0.07241
Jul-23	77,992	117,198.1	14	31	1.5	0.45161	0.04847
Aug-23	78,115	109,689.2	1	31	1.4	0.03226	0.04530
Sep-23	77,999	99,786.7	5	30	1.3	0.16667	0.04264
Oct-23	78,234	156,892.7	133	31	2.0	4.29032	0.06469
Nov-23	78,406	432,613.6	560	30	5.5	18.66667	0.18392
Dec-23	78,542	720,085.0	693	31	9.2	22.35484	0.29575

Slope	Intercept	R^2
0.01141	0.0386	0.97178

^{1/} Reflects billed dk per month.2/ Reflects billing period degree days.

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Residential Weather Normalization Twelve Months Ended December 31, 2023

Rate 60 - Residential

	Days in		Baseload/	Normal	Normalized Heating Use/	Normalized Total Use/
<u>Month</u>	Month	Customers	Customer 1/	Degree Days	Customer 2/	Customer
Jan-23	31	78,091	1.20	1,144	13.05	14.25
Feb-23	28	78,081	1.08	986	11.25	12.33
Mar-23	31	78,292	1.20	940	10.73	11.93
Apr-23	30	78,181	1.16	545	6.22	7.38
May-23	31	78,285	1.20	323	3.69	4.89
Jun-23	30	78,271	1.16	60	0.68	1.84
Jul-23	31	77,992	1.20	0	0.00	1.20
Aug-23	31	78,115	1.20	0	0.00	1.20
Sep-23	30	77,999	1.16	5	0.06	1.22
Oct-23	31	78,234	1.20	175	2.00	3.20
Nov-23	30	78,406	1.16	534	6.09	7.25
Dec-23	31	78,542	1.20	880	10.04	11.24
Total	365	938,489	14.12	5,592	63.81	77.93

1/ Daily baseload per customer

0.03860 * number of days in month.

2/ Use per degree day per customer

0.01141 * normal degree days.

12 months ended December 31, 2023 average customers 12 months ended December 31, 2023 normalized total use/customer	78,207 77.93
12 months ended December 31, 2023 normalized use	6,094,672
12 months ended December 31, 2023 per books use	6,229,315
Difference	(134,643)

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Residential Annualized Customer & Volumes Twelve Months Ended December 31, 2023

Rate 60 - Residential

		Normalized Use per	Average Customer	Customers Reflecting	Difference From	Annualized	Dk
Month	Customers	Customer	Increase 1/	Avg. Incr. 2/	Dec. 2023	Customers	Adjustment 3/
Dec-22	78,054						
Jan-23	78,091	14.25	40.7	78,095	447	78,538	6,370
Feb-23	78,081	12.33	81.4	78,135	407	78,488	5,018
Mar-23	78,292	11.93	122.1	78,176	366	78,658	4,366
Apr-23	78,181	7.38	162.8	78,217	325	78,506	2,399
May-23	78,285	4.89	203.5	78,258	284	78,569	1,389
Jun-23	78,271	1.84	244.2	78,298	244	78,515	449
Jul-23	77,992	1.20	284.9	78,339	203	78,195	244
Aug-23	78,115	1.20	325.6	78,380	162	78,277	194
Sep-23	77,999	1.22	366.3	78,420	122	78,121	149
Oct-23	78,234	3.20	407.0	78,461	81	78,315	259
Nov-23	78,406	7.25	447.7	78,502	40	78,446	290
Dec-23	78,542	11.24	488.0	78,542	0	78,542	0
Total	938,489	77.93				78,431	21,127
Increa	se in Customers	s 488			Norma	lized 2023 Dk	6,094,672
					Annua	lized 2023 Dk	6,115,799

^{1/} Increase in customers divided by 12 plus previous month average customer increase.

^{2/} Previous year customers plus average monthly customer increase.

^{3/} Use per customers times difference from most recent month.

Rate 70 - Small Firm General

Month	Customers	Dth 1/	BPDD60 2/	Days	Dth/cust	DD/Day	Dth/Day/Cust
Jan-21	7,615	172,306.7	889	31	22.6	28.67742	0.72991
Feb-21	7,628	202,711.9	1,091	28	26.6	38.96429	0.94910
Mar-21	7,624	193,833.5	901	31	25.4	29.06452	0.82013
Apr-21	7,631	104,278.9	579	30	13.7	19.30000	0.45551
May-21	7,619	65,791.9	401	31	8.6	12.93548	0.27856
Jun-21	7,611	32,063.2	121	30	4.2	4.03333	0.14042
Jul-21	7,614	12,503.2	1	31	1.6	0.03226	0.05297
Aug-21	7,606	11,597.5	4	31	1.5	0.12903	0.04919
Sep-21	7,620	12,899.3	25	30	1.7	0.83333	0.05643
Oct-21	7,644	23,128.6	131	31	3.0	4.22581	0.09760
Nov-21	7,676	68,005.8	453	30	8.9	15.10000	0.29532
Dec-21	7,723	131,638.1	702	31	17.0	22.64516	0.54984
Jan-22	7,739	259,355.2	1,286	31	33.5	41.48387	1.08106
Feb-22	7,748	183,786.2	840	28	23.7	30.00000	0.84716
Mar-22	7,764	205,826.6	1,017	31	26.5	32.80645	0.85517
Apr-22	7,764	114,573.9	600	30	14.8	20.00000	0.49190
May-22	7,765	85,738.0	444	31	11.0	14.32258	0.35618
Jun-22	7,799	32,620.3	138	30	4.2	4.60000	0.13942
Jul-22	7,768	14,271.3	11	31	1.8	0.35484	0.05926
Aug-22	7,782	12,469.5	5	31	1.6	0.16129	0.05169
Sep-22	7,793	11,912.1	15	30	1.5	0.50000	0.05095
Oct-22	7,824	19,379.4	116	31	2.5	3.74194	0.07990
Nov-22	7,867	82,537.6	572	30	10.5	19.06667	0.34972
Dec-22	7,886	217,400.1	1,191	31	27.6	38.41935	0.88929
Jan-23	7,903	254,700.3	1,188	31	32.2	38.32258	1.03962
Feb-23	7,934	181,081.9	927	28	22.8	33.10714	0.81513
Mar-23	7,975	224,711.4	1,104	31	28.2	35.61290	0.90893
Apr-23	7,965	143,385.8	747	30	18.0	24.90000	0.60007
May-23	7,977	69,165.3	310	31	8.7	10.00000	0.27970
Jun-23	7,967	19,761.0	41	30	2.5	1.36667	0.08268
Jul-23	7,918	12,651.8	14	31	1.6	0.45161	0.05154
Aug-23	7,929	12,042.5	1	31	1.5	0.03226	0.04899
Sep-23	7,924	11,005.5	5	30	1.4	0.16667	0.04630
Oct-23	7,995	19,468.2	133	31	2.4	4.29032	0.07855
Nov-23	8,077	75,486.2	560	30	9.3	18.66667	0.31153
Dec-23	8,101	139,110.4	693	31	17.2	22.35484	0.55394

Slope	Intercept	R^2
0.02442	0.0169	0.97565

^{1/} Reflects billed dk per month.

^{2/} Reflects billing period degree days.

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Small Firm General Weather Normalization Twelve Months Ended December 31, 2023

Rate 70 - Small Firm General

Month	Days in Month	Customers	Baseload/ Customer 1/	Normal Degree Days	Normalized Heating Use/ Customer 2/	Normalized Total Use/ Customer
Jan-23	31	7,903	0.52	1,144	27.94	28.46
Feb-23	28	7,934	0.47	986	24.08	24.55
Mar-23	31	7,975	0.52	940	22.95	23.47
Apr-23	30	7,965	0.51	545	13.31	13.82
May-23	31	7,977	0.52	323	7.89	8.41
Jun-23	30	7,967	0.51	60	1.47	1.98
Jul-23	31	7,918	0.52	0	0.00	0.52
Aug-23	31	7,929	0.52	0	0.00	0.52
Sep-23	30	7,924	0.51	5	0.12	0.63
Oct-23	31	7,995	0.52	175	4.27	4.79
Nov-23	30	8,077	0.51	534	13.04	13.55
Dec-23	31	8,101	0.52	880	21.49	22.01
Total	365	95,665	6.15	5,592	136.56	142.71

1/ Daily baseload per customer

0.01690 * number of days in month.

2/ Use per degree day per customer

0.02442 * normal degree days.

12 months ended December 31, 2023 average customers	7,972
12 months ended December 31, 2023 normalized total use/customer	142.71
12 months ended December 31, 2023 normalized use	1,137,684
12 months ended December 31, 2023 per books use Difference	<u>1,162,570</u> (24,886)

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Small Firm General Annualized Customer & Volumes Twelve Months Ended December 31, 2023

Rate 70 - Small Firm General

Month	Customers	Normalized Use per Customer	Average Customer Increase 1/	Customers Reflecting Avg. Incr. 2/	Difference From Dec. 2023	Annualized Customers	Dk Adjustment 3/
Dec-22	7,886						
Jan-23	7,903	28.46	17.9	7,904	197	8,100	5,607
Feb-23	7,934	24.55	35.8	7,922	179	8,113	4,394
Mar-23	7,975	23.47	53.7	7,940	161	8,136	3,779
Apr-23	7,965	13.82	71.6	7,958	143	8,108	1,976
May-23	7,977	8.41	89.5	7,976	125	8,102	1,051
Jun-23	7,967	1.98	107.4	7,993	108	8,075	214
Jul-23	7,918	0.52	125.3	8,011	90	8,008	47
Aug-23	7,929	0.52	143.2	8,029	72	8,001	37
Sep-23	7,924	0.63	161.1	8,047	54	7,978	34
Oct-23	7,995	4.79	179.0	8,065	36	8,031	172
Nov-23	8,077	13.55	196.9	8,083	18	8,095	244
Dec-23	8,101	22.01	215.0	8,101	0	8,101	0
Total	95,665	142.71				8,071	17,555
Increa	se in Customers	215			Norma	lized 2023 Dk	1,137,684
					Annua	lized 2023 Dk	1,155,239

^{1/} Increase in customers divided by 12 plus previous month average customer increase.

^{2/} Previous year customers plus average monthly customer increase.

^{3/} Use per customers times difference from most recent month.

Rate 70 - Large Firm General

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Month	Customers	Dth 1/	BPDD60 2/	Days	Dth/cust	DD/Day	Dth/Day/Cust
Jan-21	2,575	391,647.3	889	31	152.1	28.67742	4.90632
Feb-21	2,580	451,227.4	1,091	28	174.9	38.96429	6.24623
Mar-21	2,591	425,922.7	901	31	164.4	29.06452	5.30276
Apr-21	2,591	273,348.8	579	30	105.5	19.30000	3.51664
May-21	2,594	189,439.0	401	31	73.0	12.93548	2.35580
Jun-21	2,598	117,703.2	121	30	45.3	4.03333	1.51018
Jul-21	2,594	66,246.4	1	31	25.5	0.03226	0.82382
Aug-21	2,599	62,333.4	4	31	24.0	0.12903	0.77366
Sep-21	2,594	73,173.6	25	30	28.2	0.83333	0.94029
Oct-21	2,600	99,631.6	131	31	38.3	4.22581	1.23612
Nov-21	2,607	192,801.7	453	30	74.0	15.10000	2.46518
Dec-21	2,625	315,453.6	702	31	120.2	22.64516	3.87654
Jan-22	2,638	549,125.8	1,286	31	208.2	41.48387	6.71484
Feb-22	2,629	407,408.4	840	28	155.0	30.00000	5.53454
Mar-22	2,637	468,992.3	1,017	31	177.9	32.80645	5.73712
Apr-22	2,461	291,989.9	600	30	118.6	20.00000	3.95490
May-22	2,633	235,273.5	444	31	89.4	14.32258	2.88244
Jun-22	2,638	124,472.3	138	30	47.2	4.60000	1.57281
Jul-22	2,629	72,446.3	11	31	27.6	0.35484	0.88892
Aug-22	2,632	66,486.7	5	31	25.3	0.16129	0.81487
Sep-22	2,635	64,612.4	15	30	24.5	0.50000	0.81736
Oct-22	2,635	91,182.4	116	31	34.6	3.74194	1.11627
Nov-22	2,648	231,961.1	572	30	87.6	19.06667	2.91995
Dec-22	2,659	488,951.0	1,191	31	183.9	38.41935	5.93178
Jan-23	2,675	556,916.3	1,188	31	208.2	38.32258	6.71590
Feb-23	2,669	409,917.2	927	28	153.6	33.10714	5.48516
Mar-23	2,668	512,562.8	1,104	31	192.1	35.61290	6.19726
Apr-23	2,663	337,087.3	747	30	126.6	24.90000	4.21939
May-23	2,662	207,032.9	310	31	77.8	10.00000	2.50882
Jun-23	2,668	95,288.5	41	30	35.7	1.36667	1.19051
Jul-23	2,662	74,303.2	14	31	27.9	0.45161	0.90040
Aug-23	2,662	71,940.5	1	31	27.0	0.03226	0.87177
Sep-23	2,660	57,729.5	5	30	21.7	0.16667	0.72343
Oct-23	2,663	95,629.7	133	31	35.9	4.29032	1.15840
Nov-23	2,680	220,608.8	560	30	82.3	18.66667	2.74389
Dec-23	2,681	340,802.0	693	31	127.1	22.35484	4.10056

Slope	Intercept	R^2
0.14523	0.74377	0.98385

^{1/} Reflects billed dk per month.

^{2/} Reflects billing period degree days.

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Large Firm General Weather Normalization Twelve Months Ended December 31, 2023

Rate 70 - Large Firm General

Month	Days in Month	Customers	Baseload/ Customer 1/	Normal Degree Days	Normalized Heating Use/ Customer 2/	Normalized Total Use/ Customer
Jan-23	31	2,675	23.06	1,144	166.14	189.20
Feb-23	28	2,669	20.83	986	143.20	164.03
Mar-23	31	2,668	23.06	940	136.52	159.58
Apr-23	30	2,663	22.31	545	79.15	101.46
May-23	31	2,662	23.06	323	46.91	69.97
Jun-23	30	2,668	22.31	60	8.71	31.02
Jul-23	31	2,662	23.06	0	0.00	23.06
Aug-23	31	2,662	23.06	0	0.00	23.06
Sep-23	30	2,660	22.31	5	0.73	23.04
Oct-23	31	2,663	23.06	175	25.42	48.48
Nov-23	30	2,680	22.31	534	77.55	99.86
Dec-23	31	2,681	23.06	880	127.80	150.86
Total	365	32,013	271.49	5,592	812.13	1,083.62

1/ Daily baseload per customer

0.74377 * number of days in month.

2/ Use per degree day per customer

0.14523 * normal degree days.

12 months ended December 31, 2023 average customers 12 months ended December 31, 2023 normalized total use/customer	2,668 1,083.62
12 months ended December 31, 2023 normalized use	2,891,098
12 months ended December 31, 2023 per books use	2,979,819
Difference	(88,721)

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Large Firm General Annualized Customer & Volumes Twelve Months Ended December 31, 2023

Rate 70 - Large Firm General

Month Dec-22	Customers 2,659	Normalized Use per Customer	Average Customer Increase 1/	Customers Reflecting Avg. Incr. 2/	Difference From Dec. 2023	Annualized Customers	Dk Adjustment 3/
Jan-23	2,675	189.20	1.8	2,661	20	2,695	3,784
Feb-23	2,669	164.03	3.6	2,663	18	2,687	2,953
Mar-23	2,668	159.58	5.4	2,664	17	2,685	2,713
Apr-23	2,663	101.46	7.2	2,666	15	2,678	1,522
May-23	2,662	69.97	9.0	2,668	13	2,675	910
Jun-23	2,668	31.02	10.8	2,670	11	2,679	341
Jul-23	2,662	23.06	12.6	2,672	9	2,671	208
Aug-23	2,662	23.06	14.4	2,673	8	2,670	184
Sep-23	2,660	23.04	16.2	2,675	6	2,666	138
Oct-23	2,663	48.48	18.0	2,677	4	2,667	194
Nov-23	2,680	99.86	19.8	2,679	2	2,682	200
Dec-23	2,681_	150.86	22.0	2,681	0	2,681_	0
Total	32,013	1,083.62				2,678	13,147
Increa	se in Customer	s 22			Norma	lized 2023 Dk	2,891,098
					Annua	lized 2023 Dk	2,904,245

^{1/} Increase in customers divided by 12 plus previous month average customer increase.

^{2/} Previous year customers plus average monthly customer increase.

^{3/} Use per customers times difference from most recent month.

Montana-Dakota Utilities Co. Gas Utility - Montana Rate 70 - First Through Meter Customers For the Twelve Months Ending December 31, 2023

Customers:

	2023
January	16
February	16
March	16
April	16
May	16
June	16
July	16
August	16
September	16
October	16
November	16
December	16
2023 Average	16

Volumes:

	2021	2022	2023
January	7,310.8	6,247.2	8,301.1
February	8,011.4	7,803.2	7,056.1
March	9,281.8	8,519.9	8,675.8
April	8,876.3	9,375.3	10,091.8
May	8,043.1	8,567.6	7,587.5
June	4,789.0	4,773.3	4,864.1
July	4,654.8	4,436.2	4,816.4
August	4,372.2	4,803.2	5,617.6
September	4,589.8	4,579.5	6,523.4
October	5,715.1	6,313.4	10,391.1
November	6,742.1	7,713.5	11,022.5
December	7,586.4	6,822.0	9,821.9
Total	79,972.8	79,954.3	94,769.3

Three year average: 84,899

Montana-Dakota Utilities Co. Montana Gas 2023 Optional Seasonal Service Rate 72 Normalized Volumes

				Difference -	
	Per Books	Pro F	orma	Annualized to	
Optional Seasonal	2023	Normalized 1/	Annualized 1/	Per Books	Notes:
Rate 72-1	12,576.9	11,818	11,818	(758.9)	3 year average
Customers	6	6	6	0	

^{1/} Normalized and annualized volumes is a three year average.

Montana-Dakota Utilities Co. Montana - Gas Rate 72 Customers Non-Heat Customers

Normalized Volumes Optional Seasonal Rate 72 - 1

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	876.8	1,098.3	1,100.5
February	1,047.5	801.0	914.1
March	891.6	995.1	1,079.2
April	868.6	809.6	802.3
May	703.0	788.0	839.4
June	1,528.8	1,162.8	1,159.5
July	972.2	1,678.1	1,684.4
August	870.1	986.6	1,569.0
September	1,050.7	1,004.8	1,081.7
October	557.2	750.1	726.2
November	695.0	858.6	775.2
December	785.6	1,096.7	845.4
Total	10,847.1	12,029.7	12,576.9

3 year average (normalized) _____11,818

Montana-Dakota Utilities Co. Montana Gas 2023 Contract Demand Rate 74 Normalized Volumes

				Difference -	
	Per Books	Pro F	orma	Annualized to	
Contracted Demand:	2023	Normalized	Annualized	Per Books	Notes:
Volumes 1/					
Contract Demand - Small	1.1	1	1	(0.1)	Annualized use
Contract Demand - Large	76.3	104	104	27.7	Annualized use
Total Volumes:	77.4	105.0	105.0	27.6	
Customers 2/					
Contract Demand - Small	3	3	3	0	
Contract Demand - Large	9	11	11	2	
Total Customers:	12	11	14	2	
Contracted Demand 3/					
Contract Demand - Small	36.0	36	36	0.0	
Contract Demand - Large	775.0	648	648	(127.0)	
Total Customers:	811.0	684	684	(127.0)	

^{1/} Normalized and annualized volumes reflect annualized use of the customes taking serivce at the end of 2023.

^{2/} Normalized and annualized customers reflect customes in serivce at the end of 2023.

^{3/} Normalized and annualized contracted demand reflect the annual contracted demand for customers in service at the end of 2023.

Montana-Dakota Utilities Co. Montana Gas 2023 Small Interruptible Sales Rate 71 Normalized Volumes

					Difference -	
	Per Books	Per Books		Forma	Annualized to	
	2023	Restated	Normalized 1/	Annualized 2/	Per Books	Notes:
Non-Heat Sensitive						
Rate 71 - 1	11.6	11.6	16	16	4.4	Three year average
Rate 71 - 2	39,594.3	39,594.3	30,298	30,298	(9,296.3)	Three year average
Rate 71 - 3	36.7	36.7	31	31	(5.7)	Three year average
Rate 71 - 4	15.1	15.1	17	17	1.9	Two year average
Rate 71 - 5	44.3	44.3	120	120	75.7	Three year average
Rate 71 - 6	3.8	3.8	20	20	16.2	Three year average
Rate 71 - 7	55,757.7	55,757.7	35,732	35,732	(20,025.7)	Three year average
Rate 71 - 8	13.8	13.8	12	12	(1.8)	Three year average
Rate 71 - 9	27.8	27.8	30	30	2.2	Three year average
Rate 71 - 10	23,304.8	23,304.8	24,803	24,803	1,498.2	Three year average
Rate 71 - 11	631.7	631.7	489	489	(142.7)	Three year average
Rate 71 - 12	22,493.7	22,493.7	17,537	17,537	(4,956.7)	Two year average
Rate 71 - 13	14,945.8	14,945.8	12,529	12,529	(2,416.8)	Two year average
Rate 71 - 14	171,395.0	172,027.0	3/ 76,504	3/ 76,504	(94,891.0)	Three year average
Rate 71 - 15	5,751.4	5,751.4	5,301	5,301	(450.4)	Two year average
Rate 71 - 16	8,415.9	8,415.9	11,996	11,996	3,580.1	Two year average
Total Non-Heat Sensitive:	342,443.4	343,075.4	215,435	215,435	(127,008.4)	
Total Heat Sensitive:	16,347.4	16,347.4	14,687	14,687_	(1,660.4)	Normalized volumes
Total Volumes:	358,790.8	359,422.8	230,122	230,122	(128,668.8)	
Customers:						
Non-Heat Sensitive:	16	16	16	16	0	
Heat Sensitive:	3	3	3	3	0	
Total Customers:	19	19	19	19	0	

^{1/} Non heat sensitive customers volumes are two or three year averages. Heat sensitive customers normalized volumes calculated through a regression analysis.

^{2/} Annualized volumes reflect normalized volumes unless otherwise noted.

^{3/} Customer was Rate 81 through April 2023, began Rate 71 service May 2023. Restated 2023 and normalized volumes reflect all customer volumes for 2021 - 2023 included in Rate 71.

Montana-Dakota Utilities Co. Montana - Gas Rate 71 Customers Non-Heat Customers

Normalized Volumes Customer ID Rate 71 - 1

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	2.1	2.1	1.0
February	1.2	1.7	0.8
March	2.4	1.7	0.8
April	1.7	2.2	0.8
May	1.7	0.9	1.1
June	2.1	0.8	0.8
July	8.0	8.0	2.0
August	1.1	1.1	0.8
September	2.6	0.8	0.7
October	2.6	1.7	1.0
November	1.9	0.6	0.8
December	2.0	1.1	1.0
Total	22.2	15.5	11.6

Three year average (normalized)

Normalized Volumes Customer ID Rate 71 - 2

	12 months	12 months	12 months
	ending	ending	ending
	12/31/2021	12/31/2022	12/31/2023
January	0.0	0.0	0.0
February	0.0	0.0	0.0
March	44.3	0.0	0.0
April	1,115.8	1,631.4	1,072.7
May	2,293.1	3,513.9	3,504.7
June	1,996.4	3,733.1	6,758.4
July	2,084.8	3,966.5	5,549.0
August	2,502.7	4,190.0	5,067.7
September	1,268.6	5,173.7	3,278.7
October	2,744.4	3,956.2	5,624.5
November	4,378.2	4,062.7	5,695.7
December	1,121.4	1,522.3	3,042.9
Total	19,549.7	31,749.8	39,594.3

Three year average (normalized)

30,298

16

Montana-Dakota Utilities Co. Montana - Gas Rate 71 Customers Non-Heat Customers

Normalized Volumes Customer ID Rate 71 - 3

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	1.4	3.2	0.0
February	2.7	2.4	11.3
March	2.3	2.5	2.4
April	2.8	2.6	2.6
May	2.5	3.7	3.0
June	4.1	2.4	2.4
July	2.7	2.3	3.0
August	3.0	3.0	2.6
September	3.2	1.3	2.4
October	4.0	0.0	3.0
November	3.2	0.0	2.5
December	2.2	0.0	1.5
Total	34.1	23.4	36.7

Three year average (normalized) 31

Normalized Volumes Customer ID Rate 71 - 4

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	0.0	1.3
February	0.0	0.1	1.3
March	0.0	1.4	1.3
April	0.0	1.0	1.0
May	0.0	6.5	1.3
June	0.0	1.1	1.3
July	0.0	0.3	1.1
August	0.0	1.5	1.3
September	0.0	1.3	1.3
October	0.0	1.1	1.3
November	0.0	3.6	1.3
December	0.0	1.3	1.3
Total	0.0	19.2	15.1

Two year average (normalized)

Montana-Dakota Utilities Co. Montana - Gas Rate 71 Customers Non-Heat Customers

Normalized Volumes Customer ID Rate 71 - 5

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	4.2	31.8	1.1
February	6.2	2.1	5.3
March	53.2	4.2	6.3
April	1.1	2.1	2.1
May	2.1	1.1	4.2
June	3.2	8.5	5.2
July	1.1	3.2	12.6
August	0.0	0.0	1.1
September	15.2	2.1	1.1
October	2.1	17.0	5.3
November	2.1	4.2	0.0
December	60.3	88.1	0.0
Total	150.8	164.4	44.3

Three year average (normalized) 120

Normalized Volumes Customer ID Rate 71 - 6

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	0.0	0.0
February	0.0	0.0	0.0
March	0.0	0.4	0.7
April	1.4	0.0	0.0
May	14.4	0.0	0.0
June	31.5	0.3	1.0
July	2.2	1.4	0.0
August	1.1	8.0	1.2
September	0.0	1.4	0.0
October	0.0	0.0	0.0
November	0.0	0.0	0.0
December	0.0	0.0	0.9
Total	50.6	4.3	3.8

Three year average (normalized)

Normalized Volumes Customer ID Rate 71 - 7

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	2,046.3	5,753.2	4,354.5
February	1,827.4	0.0	1,961.1
March	4,080.1	1,078.7	10,719.6
April	1,523.7	2,805.3	3,181.9
May	1,881.0	984.0	2,217.5
June	144.0	1,378.6	3,387.7
July	226.9	1,681.2	3,147.9
August	2,586.8	4,404.1	11,101.8
September	3,445.0	2,042.6	2,967.9
October	1,825.4	1,816.6	2,396.9
November	1,482.5	6,478.9	6,858.5
December	907.4	1,037.1	3,462.4
Total	21,976.5	29,460.3	55,757.7

Three year average (normalized)

35,732

Normalized Volumes Customer ID Rate 71 - 8

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	1.0	0.6	0.8
February	0.7	0.6	0.9
March	0.8	0.8	1.0
April	0.9	0.9	8.0
May	0.8	0.9	0.9
June	0.8	0.8	1.0
July	0.8	0.9	1.1
August	1.0	1.1	1.8
September	0.8	0.8	1.5
October	1.0	1.0	0.6
November	0.9	1.6	1.5
December	0.7	1.5	1.9
Total	10.2	11.5	13.8

Three year average (normalized)

Normalized Volumes Customer ID Rate 71 - 9

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	2.2	1.9	1.9
February	1.7	10.5	1.8
March	1.7	1.6	9.8
April	3.2	2.2	1.9
May	1.7	5.9	1.9
June	1.9	1.7	2.3
July	2.2	2.6	1.5
August	2.6	3.2	1.7
September	1.7	2.1	2.0
October	2.2	1.8	1.7
November	1.7	1.8	(0.9)
December	2.3	2.4	2.2
Total	25.1	37.7	27.8

Three year average (normalized)

Normalized Volumes Customer ID Rate 71 - 10

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	582.2	0.0	0.0
February	0.0	0.0	1.0
March	1,240.2	2,614.0	1,327.0
April	2,934.7	3,456.0	2,223.2
May	2,796.4	3,112.9	3,028.7
June	3,288.5	3,172.8	3,358.5
July	3,003.0	2,728.7	3,420.0
August	3,059.7	2,884.4	2,782.4
September	2,712.0	2,518.6	2,460.9
October	2,194.2	2,331.3	2,064.8
November	2,128.1	1,786.1	2,236.7
December	898.5	1,662.7	401.6
Total	24,837.5	26,267.5	23,304.8

Three year average (normalized)

24,803

30

Normalized Volumes Customer ID Rate 71 - 11

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	67.1	74.3	393.0
February	16.9	55.2	75.9
March	75.3	319.0	106.1
April	21.7	116.2	32.4
May	0.0	27.6	24.3
June	0.0	0.0	0.0
July	0.0	0.0	0.0
August	0.0	0.0	0.0
September	0.0	0.0	0.0
October	0.0	0.0	0.0
November	0.0	0.0	0.0
December	0.0	62.2	0.0
Total	181.0	654.5	631.7

Three year average (normalized)

Normalized Volumes Customer ID Rate 71 - 12

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	55.0	78.5
February	0.0	990.3	5.6
March	19,940.1	1,438.7	3.5
April	0.0	218.1	7.0
May	3,456.5	(986.9)	3.4
June	4,721.0	413.5	6.7
July	15,461.8	9.1	5,389.7
August	4,146.2	6,416.4	5,705.1
September	8,537.2	1,849.7	7,459.8
October	13,940.4	5.6	2,146.4
November	38,562.2	4.4	1,688.0
December	3,592.9	2,167.3	0.0
Total	112,358.3	12,581.2	22,493.7

Two year average (normalized)

17,537

489

Normalized Volumes Customer ID Rate 71 - 13

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	0.0	125.4
February	0.0	118.6	0.0
March	1,193.5	0.0	0.0
April	0.0	412.2	0.0
May	0.0	0.0	0.0
June	0.0	545.0	0.0
July	12,965.9	0.0	2,292.4
August	4,914.1	7,407.0	6,835.2
September	7,017.6	1,630.1	5,344.9
October	8,282.6	0.0	0.0
November	46,272.0	0.0	346.8
December	1,881.2	0.0	1.1
Total	82,526.9	10,112.9	14,945.8

Two year average (normalized) 12,529

Normalized Volumes Customer ID Rate 71 - 14 1/

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	52.0	10,143.0	133.0
February	507.0	2,672.0	382.0
March	5,510.0	191.0	117.0
April	11,292.0	121.0	0.0
May	1,018.0	2,585.0	7,227.0
June	276.0	980.0	14.0
July	3,738.0	317.0	982.0
August	1,604.0	4,201.0	4,958.0
September	290.0	622.0	25,952.0
October	2,650.0	0.0	37,609.0
November	7,633.0	760.0	72,079.0
December	323.0	0.0	22,574.0
Total	34,893.0	22,592.0	172,027.0

Three year average (normalized)

76,504

2023 Per Books Rate 71 Volumes:

171,395.0 2/

^{1/} Customer was billed under Rate 81 through April 2023. Volumes billed from January 2021 - April 2023 were billed under Rate 81.

^{2/ 2023} per books volumes billed to customer under Rate 71 (May - December).

Normalized Volumes Customer ID Rate 71 - 15

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	0.0	65.4
February	0.0	174.6	0.0
March	18,946.4	0.0	0.0
April	0.0	0.0	0.0
May	0.0	220.2	0.0
June	0.0	394.3	0.0
July	4,265.9	0.0	0.0
August	2,581.3	2,560.9	2,822.5
September	1,015.7	1,500.8	1,266.6
October	0.0	0.0	1,257.8
November	18,583.9	0.0	0.0
December	0.0	0.0	339.1
Total	45,393.2	4,850.8	5,751.4

Two year average (normalized) 5,301

Normalized Volumes Customer ID Rate 71 - 16

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	62.8	148.7	265.8
February	100.8	127.1	158.8
March	155.4	89.6	128.5
April	27.5	30.4	162.0
May	121.8	316.0	98.5
June	1,445.2	2,023.7	370.9
July	1,718.4	2,921.7	1,595.8
August	3,536.4	3,056.7	2,792.6
September	4,391.4	3,089.1	2,672.2
October	1,971.5	1,390.3	79.0
November	330.1	284.0	67.2
December	98.7	134.1	24.6
Total	13,960.0	13,611.4	8,415.9

Three year average (normalized)

11,996

Rate 71 - Small Interruptible Sales

	Itato	<u> </u>	man m	<u> </u>			
Month	Customers	Dth 1/	BPDD60 2/	Days	Dth/cust	DD/Day	Dth/Day/Cust
Jan-21	3	2,180.8	889	31	726.9	28.67742	23.44946
Feb-21	3	2,353.0	1,091	28	784.3	38.96429	28.01190
Mar-21	3	2,159.7	901	31	719.9	29.06452	23.22258
Apr-21	3	1,274.7	579	30	424.9	19.30000	14.16333
May-21	3	910.9	401	31	303.6	12.93548	9.79462
Jun-21	3	647.8	121	30	215.9	4.03333	7.19778
Jul-21	3	336.2	1	31	112.1	0.03226	3.61505
Aug-21	3	219.4	4	31	73.1	0.12903	2.35914
Sep-21	3	318.5	25	30	106.2	0.83333	3.53889
Oct-21	3	513.4	131	31	171.1	4.22581	5.52043
Nov-21	3	979.1	453	30	326.4	15.10000	10.87889
Dec-21	3	1,425.3	702	31	475.1	22.64516	15.32581
Jan-22	3	2,847.0	1,286	31	949.0	41.48387	30.61290
Feb-22	3	2,101.3	840	28	700.4	30.00000	25.01548
Mar-22	3	2,350.9	1,017	31	783.6	32.80645	25.27849
Apr-22	3	1,441.9	600	30	480.6	20.00000	16.02111
May-22	3	1,067.4	444	31	355.8	14.32258	11.47742
Jun-22	3	573.9	138	30	191.3	4.60000	6.37667
Jul-22	3	297.0	11	31	99.0	0.35484	3.19355
Aug-22	3	183.5	5	31	61.2	0.16129	1.97312
Sep-22	3	219.0	15	30	73.0	0.50000	2.43333
Oct-22	3	431.9	116	31	144.0	3.74194	4.64409
Nov-22	3	1,259.9	572	30	420.0	19.06667	13.99889
Dec-22	3	2,614.2	1,191	31	871.4	38.41935	28.10968
Jan-23	3	2,749.8	1,188	31	916.6	38.32258	29.56774
Feb-23	3	2,662.3	927	28	887.4	33.10714	31.69405
Mar-23	3	3,587.2	1,104	31	1,195.7	35.61290	38.57204
Apr-23	3	1,619.1	747	30	539.7	24.90000	17.99000
May-23	3	974.1	310	31	324.7	10.00000	10.47419
Jun-23	3	569.2	41	30	189.7	1.36667	6.32444
Jul-23	3	366.0	14	31	122.0	0.45161	3.93548
Aug-23	3	234.1	1	31	78.0	0.03226	2.51720
Sep-23	3	431.1	5	30	143.7	0.16667	4.79000
Oct-23	3	504.4	133	31	168.1	4.29032	5.42366
Nov-23	3	1,213.4	560	30	404.5	18.66667	13.48222
Dec-23	3	1,436.7	693	31	478.9	22.35484	15.44839

Slope	Intercept	R^2
0.70993	2.53597	0.93938

^{1/} Reflects billed dk per month.

^{2/} Reflects billing period degree days.

MONTANA-DAKOTA UTILITIES CO. MONTANA GAS UTILITY

Small Interruptible Sales Weather Normalization Twelve Months Ended December 31, 2023

Rate 71 - Small Interruptible Sales

					Normalized	Normalized
	Days in		Baseload/	Normal	Heating Use/	Total Use/
Month	Month	Customers	Customer 1/	Degree Days	Customer 2/	Customer
Jan-23	31	3	78.62	1,144	812.16	890.78
Feb-23	28	3	71.01	986	699.99	771.00
Mar-23	31	3	78.62	940	667.33	745.95
Apr-23	30	3	76.08	545	386.91	462.99
May-23	31	3	78.62	323	229.31	307.93
Jun-23	30	3	76.08	60	42.60	118.68
Jul-23	31	3	78.62	0	0.00	78.62
Aug-23	31	3	78.62	0	0.00	78.62
Sep-23	30	3	76.08	5	3.55	79.63
Oct-23	31	3	78.62	175	124.24	202.86
Nov-23	30	3	76.08	534	379.10	455.18
Dec-23	31	3	78.62	880	624.74	703.36
Total	365	36	925.67	5,592	3,969.93	4,895.60

^{1/} Daily baseload per customer

2.53597 * number of days in month.

0.70993 * normal degree days.

12 months ended December 31, 2023 average customers	3
12 months ended December 31, 2023 normalized total use/customer	4,895.60
12 months ended December 31, 2023 normalized use	14,687
12 months ended December 31, 2023 per books use	16,347
Difference	(1,660)

^{2/} Use per degree day per customer

Montana-Dakota Utilities Co. Montana Gas 2023 Small Interruptible Transportation Rate 81 Normalized Volumes

	5 5 .				Difference -	
	Per Books	Per Books	Pro F		Annualized to	
	2023	Restated	Normalized 1/	Annualized 2/	Per Books	Notes:
Non-Heat Sensitive						
Rate 81 - 1	13,704.3	13,704.3	14,355	14,355	650.7	Three year average
Rate 81 - 2	58,382.0	58,382.0	55,170	55,170	(3,212.0)	Three year average
Rate 81 - 3	16,444.3	16,444.3	15,452	15,452	(992.3)	Three year average
Rate 81 - 4	8,040.1	8,040.1	8,315	8,315	274.9	Three year average
Rate 81 - 5	24,560.6	24,560.6	19,771	19,771	(4,789.6)	Three year average
Rate 81 - 6	19,546.0	19,546.0	17,804	17,804	(1,742.0)	Three year average
Rate 81 - 7	6,774.3	6,774.3	6,049	6,049	(725.3)	Three year average
Rate 81 - 8 3/	0.0	0.0	0	0	0.0	Three year average
Rate 81 - 9	13,304.2	13,304.2	12,011	12,011	(1,293.2)	Three year average
Rate 81 - 10	8,905.2	8,905.2	7,416	7,416	(1,489.2)	Three year average
Subtotal Volumes:	169,661.0	169,661.0	156,343	156,343	(13,318.0)	
Contract Customore						
Contract Customers:	622.0	0.0	0	0	(622.0)	Valumas included in Data 71
Rate 81 - 11 4/	632.0	0.0	0	0	(632.0)	Volumes included in Rate 71
Total Non-Heat Sensitive:	170,293.0	169,661.0	156,343.0	156,343.0	(13,950.0)	
Total Heat Sensitive:	422,919.7	422,919.7	412,619	412,619	(10,300.7)	Normalized volumes
Total Volumes:	593,212.7	592,580.7	568,962	568,962	(24,250.7)	
Customers:						
Non-Heat Sensitive:	10	10	10	10	0	
Heat Sensitive:	_		_			
	17	17	17	17	0	
Total Customers:	27	27	27	27	0	

^{1/} Non heat sensitive customers volumes are three year averages. Heat sensitive customers normalized volumes calculated through a regression analysis.

^{2/} Annualized volumes reflect normalized volumes unless otherwise noted.

^{3/} Customer is still active but has no use in the three year period ending December 2023.

^{4/} Customer moved to Rate 71 effective May 2023. Restated 2023 and normalized volumes reflect customer

Normalized Volumes Customer ID Rate 81 - 1

	12 months ending	12 months ending	12 months ending
lam.cam.c	12/31/2021	12/31/2022	12/31/2023
January	1,266.1	1,259.5	1,312.9
February	1,231.0	1,296.0	1,245.9
March	1,315.6	1,095.0	1,101.9
April	1,492.5	1,322.1	1,340.7
May	1,352.3	1,216.0	1,165.8
June	1,222.7	1,191.5	1,193.4
July	1,284.1	1,205.2	1,116.1
August	1,242.8	1,102.7	1,024.4
September	1,221.0	1,171.3	1,102.5
October	1,147.3	989.4	971.8
November	1,157.8	1,126.1	1,097.5
December	1,231.9	1,221.9	1,031.4
Total	15,165.1	14,196.7	13,704.3

Three year average (normalized) 14,355

Normalized Volumes Customer ID Rate 81 - 2

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	0.0	1,032.2
February	0.0	0.0	0.0
March	0.0	260.5	499.8
April	1,754.7	5,399.6	7,538.3
May	6,922.5	6,632.5	7,428.2
June	6,242.5	6,882.3	7,234.2
July	6,083.3	7,212.9	8,192.3
August	5,746.2	7,804.5	5,845.0
September	7,103.1	6,550.6	5,653.5
October	6,772.2	5,952.0	4,955.8
November	5,926.7	6,252.2	5,585.0
December	3,284.8	4,344.5	4,417.7
Total	49,836.0	57,291.6	58,382.0

Three year average (normalized)

55,170

Normalized Volumes Customer ID Rate 81 - 3

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	1,044.4	1,348.4	2,172.9
February	2,053.9	1,626.0	1,945.0
March	2,399.7	2,104.3	1,631.0
April	1,930.4	2,208.6	2,295.0
May	1,651.7	1,942.8	2,021.3
June	1,291.9	1,233.5	1,072.7
July	580.1	479.8	600.1
August	386.9	46.1	324.8
September	714.4	0.0	678.4
October	437.2	457.8	761.2
November	1,031.8	1,242.8	1,335.2
December	1,542.2	2,156.6	1,606.7
Total	15,064.6	14,846.7	16,444.3

Three year average (normalized) ______15,452

Normalized Volumes Customer ID Rate 81 - 4

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	861.7	871.9	814.7
February	831.2	828.2	764.2
March	865.7	736.3	700.4
April	804.9	709.1	752.9
May	718.5	634.9	603.1
June	683.3	632.0	637.7
July	665.7	607.7	588.1
August	637.7	571.5	564.7
September	644.7	604.7	596.6
October	649.5	598.6	556.7
November	706.7	612.6	697.4
December	671.3	755.8	763.6
Total	8,740.9	8,163.3	8,040.1

Three year average (normalized)

Normalized Volumes Customer ID Rate 81 - 5

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	2.1	0.0	0.8
February	0.0	0.0	0.0
March	0.0	0.0	0.0
April	7.7	1.8	3.9
May	1,323.7	2,584.3	1,633.3
June	1,704.9	4,203.8	4,609.9
July	1,999.9	1,630.8	2,322.6
August	1,355.3	1,527.8	3,802.2
September	2,838.8	3,706.4	4,750.3
October	3,478.5	1,432.5	4,839.5
November	2,982.5	1,780.9	1,269.0
December	1,410.9	778.6	1,329.1
Total	17,104.3	17,646.9	24,560.6

Three year average (normalized)

19,771

Normalized Volumes Customer ID Rate 81 - 6

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	454.1	0.0
February	0.0	0.0	0.0
March	0.0	0.0	0.0
April	28.2	99.4	110.7
May	807.8	982.0	743.5
June	3,847.4	1,639.0	2,834.9
July	3,671.1	1,403.6	4,186.7
August	2,187.7	1,866.1	3,061.0
September	2,037.0	2,260.8	3,352.1
October	3,166.9	2,279.9	2,767.7
November	2,162.3	1,866.3	1,705.0
December	2,421.4	684.8	784.4
Total	20,329.8	13,536.0	19,546.0

Three year average (normalized)

17,804

Normalized Volumes Customer ID Rate 81 - 7

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	899.6	1,047.0	1,906.6
February	940.3	1,116.5	1,068.6
March	940.4	1,001.8	958.5
April	886.1	1,042.1	1,019.2
May	814.5	604.5	711.6
June	122.7	0.0	0.0
July	0.0	0.0	0.0
August	0.0	0.0	0.0
September	0.0	0.0	0.0
October	0.0	3.8	0.0
November	696.1	182.6	327.2
December	855.1	218.7	782.6
Total	6,154.8	5,217.0	6,774.3

Three year average (normalized) 6,049

Normalized Volumes Customer ID Rate 81 - 8

	12 months	12 months	12 months
	ending	ending	ending
	12/31/2021	12/31/2022	12/31/2023
January	0.0	0.0	0.0
February	0.0	0.0	0.0
March	0.0	0.0	0.0
April	0.0	0.0	0.0
May	0.0	2,807.2	0.0
June	0.0	(2,807.2)	0.0
July	0.0	0.0	0.0
August	0.0	0.0	0.0
September	0.0	0.0	0.0
October	0.0	0.0	0.0
November	0.0	0.0	0.0
December	0.0	0.0	0.0
Total	0.0	0.0	0.0

Three year average (normalized)

Normalized Volumes Customer ID Rate 81 - 9

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	1,187.5	1,456.6	1,578.8
February	1,305.1	1,721.2	1,612.3
March	1,457.5	1,357.8	1,320.2
April	1,348.1	1,075.4	1,613.8
May	1,405.7	836.0	1,273.5
June	1,016.5	607.9	1,143.1
July	652.7	698.7	1,053.1
August	292.6	644.4	874.0
September	433.3	558.9	609.8
October	630.2	520.5	509.1
November	965.7	390.6	939.7
December	822.1	1,342.4	776.8
Total	11,517.0	11,210.4	13,304.2

Three year average (normalized)

12,011

Normalized Volumes Customer ID Rate 81 - 10

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	358.3	526.5	733.5
February	553.8	589.6	862.6
March	366.0	337.2	665.9
April	539.2	714.1	588.3
May	597.6	563.7	789.4
June	713.3	594.0	864.9
July	549.2	591.5	717.6
August	427.7	516.3	640.9
September	496.7	674.6	726.2
October	458.3	424.3	633.0
November	689.4	605.8	802.2
December	606.5	849.5	880.7
Total	6,356.0	6,987.1	8,905.2

Three year average (normalized)

7,416

Rate 81 - Small Interruptible Transportation

Month	Customers	Dth 1/	BPDD60 2/	Days	Dth/cust	DD/Day	
Jan-21	17	48,537.6	889	31	2,855.2	28.67742	92.10171
Feb-21	17	50,228.9	1,091	28	2,954.6	38.96429	105.52290
Mar-21	17	58,318.3	901	31	3,430.5	29.06452	110.66091
Apr-21	17	40,999.4	579	30	2,411.7	19.30000	80.39098
May-21	17	35,000.3	401	31	2,058.8	12.93548	66.41423
Jun-21	17	27,308.5	121	30	1,606.4	4.03333	53.54608
Jul-21	17	16,562.9	1	31	974.3	0.03226	31.42865
Aug-21	17	15,545.4	4	31	914.4	0.12903	29.49791
Sep-21	17	18,300.9	25	30	1,076.5	0.83333	35.88412
Oct-21	17	20,616.6	131	31	1,212.7	4.22581	39.12068
Nov-21	17	30,275.8	453	30	1,780.9	15.10000	59.36431
Dec-21	17	36,645.8	702	31	2,155.6	22.64516	69.53662
Jan-22	17	57,849.0	1,286	31	3,402.9	41.48387	109.77040
Feb-22	17	54,422.7	840	28	3,201.3	30.00000	114.33340
Mar-22	17	50,142.8	1,017	31	2,949.6	32.80645	95.14763
Apr-22	17	42,876.3	600	30	2,522.1	20.00000	84.07118
May-22	17	40,131.9	444	31	2,360.7	14.32258	76.15161
Jun-22	17	28,470.2	138	30	1,674.7	4.60000	55.82392
Jul-22	17	20,214.4	11	31	1,189.1	0.35484	38.35750
Aug-22	17	16,546.2	5	31	973.3	0.16129	31.39696
Sep-22	17	16,974.8	15	30	998.5	0.50000	33.28392
Oct-22	17	20,484.7	116	31	1,205.0	3.74194	38.87040
Nov-22	17	31,428.0	572	30	1,848.7	19.06667	61.62353
Dec-22	17	51,665.3	1,191	31	3,039.1	38.41935	98.03662
Jan-23	17	62,556.4	1,188	31	3,679.8	38.32258	118.70285
Feb-23	17	51,980.6	927	28	3,057.7	33.10714	109.20294
Mar-23	17	48,478.5	1,104	31	2,851.7	35.61290	91.98956
Apr-23	17	51,455.9	747	30	3,026.8	24.90000	100.89392
May-23	17	35,441.2	310	31	2,084.8	10.00000	67.25085
Jun-23	17	23,354.8	41	30	1,373.8	1.36667	45.79373
Jul-23	17	19,573.2	14	31	1,151.4	0.45161	37.14080
Aug-23	17	16,769.7	1	31	986.5	0.03226	31.82106
Sep-23	17	17,385.5	5	30	1,022.7	0.16667	34.08922
Oct-23	17	21,057.0	133	31	1,238.6	4.29032	39.95636
Nov-23	17	34,883.3	560	30	2,052.0	18.66667	68.39863
Dec-23	17	39,983.6	693	31	2,352.0	22.35484	75.87021

Slope	Intercept	R^2
1.96145	36.44743	0.90688

^{1/} Reflects billed dk per month.

^{2/} Reflects billing period degree days.

MONTANA-DAKOTA UTILITIES CO. **MONTANA GAS UTILITY**

Small Interruptible Transportation Weather Normalization Twelve Months Ended December 31, 2023

Rate 81 - Small Interruptible Transportation

Month	Days in Month	Customers	Baseload/ Customer 1/	Normal Degree Days	Normalized Heating Use/ Customer 2/	Normalized Total Use/ Customer
Jan-23	31	17	1,129.87	1,144	2,243.90	3,373.77
Feb-23	28	17	1,020.53	986	1,933.99	2,954.52
Mar-23	31	17	1,129.87	940	1,843.76	2,973.63
Apr-23	30	17	1,093.42	545	1,068.99	2,162.41
May-23	31	17	1,129.87	323	633.55	1,763.42
Jun-23	30	17	1,093.42	60	117.69	1,211.11
Jul-23	31	17	1,129.87	0	0.00	1,129.87
Aug-23	31	17	1,129.87	0	0.00	1,129.87
Sep-23	30	17	1,093.42	5	9.81	1,103.23
Oct-23	31	17	1,129.87	175	343.25	1,473.12
Nov-23	30	17	1,093.42	534	1,047.41	2,140.83
Dec-23	31_	17	1,129.87	880	1,726.08	2,855.95
Total	365	204	13,303.30	5,592	10,968.43	24,271.73

1/ Daily baseload per customer

36.44743 * number of days in month.

2/ Use per degree day per customer

1.96145 * normal degree days.

12 months ended December 31, 2023 average customers 12 months ended December 31, 2023 normalized total use/customer	17 24,271.73
12 months ended December 31, 2023 normalized use	412,619
12 months ended December 31, 2023 per books use Difference	422,920 (10,301)
Difference	(10,301)

Montana-Dakota Utilities Co. Montana Gas 2023 Large Interruptible Transportation Rate 82 Normalized Volumes

	Per Books	Per Books	Pro f	- orma	Difference - Annualized to	
	2023	Restated	Normalized 1/	Annualized 2/	Per Books	Notes:
Non-Heat Sensitive						
Rate 82 - 1	181,447.4	181,447.4	226,343	226,343	44,895.6	Three year average
Contract Customers:						
Rate 82 - 2	159,176.8	159,176.8	113,319	113,319	(45,857.8)	Three year average
Rate 82 - 3	2,323,704.7	2,330,400.3 3	/ 2,557,556	3/ 2,557,556	233,851.3	Three year average
Rate 82 - 4	173,424.7	0.0 4	/ 0 4	4/ 0	(173,424.7)	Customer included in Rate 70
Total Contract Customer:	2,656,306.2	2,489,577.1	2,670,875	2,670,875	14,568.8	
Total Volumes:	2,837,753.6	2,671,024.5	2,897,218	2,897,218	59,464.4	
Customers:						
Non-Heat Sensitive:	1	1	1	1	0	
Contract Customers:	3	2	2	2	(1)	
Total Customers:	4	3	3	3	(1)	

- 1/ Non heat sensitive and contract customers volumes are three year averages.
- 2/ Annualized volumes reflect normalized volumes unless otherwise noted.
- 3/ Customer takes occasional service under rate 85. Rate 85 volumes will be included in Rate 82 volumes.

	Per Books	Normalized
Rate 82 Per Books:	2,323,704.7	2,553,161
Rate 85 Per Books:	6,695.6	4,395
Total Volumes:	2,330,400.3	2,557,556

^{4/} Customer moved to Rate 70 large service effective November 2023. Restated 2023 and normalized volumes reflect customer excluded from Rate 82.

Normalized Volumes Customer ID Rate 82 - 1

	12 months ending	12 months ending	12 months ending
	12/31/2021	12/31/2022	12/31/2023
January	7,079.7	8,645.1	11,218.0
February	8,021.3	9,512.6	10,798.7
March	14,614.4	13,442.8	7,345.4
April	7,653.5	42,650.9	43,533.5
May	6,737.8	55,168.8	18,264.2
June	8,686.7	62,358.3	5,452.2
July	6,238.7	35,993.0	5,626.9
August	3,795.5	13,692.3	5,064.1
September	4,829.7	52,802.1	10,926.6
October	6,030.3	55,247.3	42,100.8
November	11,185.3	45,318.4	11,368.8
December	6,753.2	11,122.9	9,748.2
Total	91,626.1	405,954.5	181,447.4

Three year average (normalized)

226,343

Normalized Volumes Customer ID Rate 82 - 2

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	18,631.4	3,130.2	22,859.3
February	21,583.5	21,441.5	13,766.9
March	302.3	19,113.3	16,416.9
April	0.0	303.1	619.3
May	0.0	132.3	0.0
June	0.0	0.0	0.0
July	0.0	0.0	0.0
August	0.0	0.0	0.0
September	3,611.8	0.0	218.9
October	9,129.8	12,758.3	28,613.7
November	13,361.5	26,569.6	38,034.1
December	23,035.0	7,676.1	38,647.7
Total	89,655.3	91,124.4	159,176.8

Three year average (normalized)

113,319

Normalized Volumes Customer ID Rate 82 - 3

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	355,392.3	255,492.2	168,499.5
February	272,235.7	223,516.6	213,948.0
March	140,280.2	261,498.9	196,513.1
April	157,604.3	241,222.2	237,841.9
May	126,617.7	260,379.9	204,283.8
June	54,848.7	233,841.8	199,294.0
July	95,223.3	229,290.7	212,421.4
August	146,163.3	248,898.4	144,872.2
September	197,162.7	304,579.6	107,015.4
October	234,473.1	262,806.5	172,557.8
November	271,204.2	289,174.6	247,741.9
December	244,992.6	228,877.8	218,715.7
Total	2,296,198.1	3,039,579.2	2,323,704.7

Three year average (normalized)

2,553,161

Montana-Dakota Utilities Co. Montana Gas 2023 Large Interruptible Sales Rate 85 Normalized Volumes

	Per Books	Per Books	Pro F	orma	Difference - Annualized to	
	2023	Restated	Normalized 1/	Annualized 2/	Per Books	Notes:
Non-Heat Sensitive						
Rate 85 - 1	105,558.4	105,558.4	104,045	104,045	(1,513.4)	Three year average
Rate 85 - 2 3/	6,695.6	0.0	0	0	(6,695.6)	Volumes included in Rate 82
Total Volumes:	112,254.0	105,558.4	104,045	104,045	(8,209.0)	
Customers:						
Non-Heat Sensitive:	1	1	1	1	0	

^{1/} Non heat sensitive customers volumes are three year averages.

^{2/} Annualized volumes reflect normalized volumes unless otherwise noted.

^{3/} Customer takes service under Rate 82 and purchases occational service in Rate 85.

Normalized Volumes Customer ID Rate 85 - 1

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	10,713.2	13,031.1	7,562.4
February	11,929.4	14,469.3	9,975.4
March	11,426.5	13,428.6	11,023.6
April	10,443.4	14,726.8	10,772.7
May	8,063.9	11,993.2	11,720.6
June	7,452.0	9,171.8	7,552.5
July	5,081.2	8,165.7	5,142.4
August	4,446.9	6,206.9	6,683.9
September	2,075.5	4,552.7	6,563.2
October	3,540.3	4,328.8	6,948.6
November	3,768.4	10,744.5	10,494.1
December	8,394.5	8,421.1	11,119.0
Total	87,335.2	119,240.5	105,558.4

Normalized Volumes Customer ID

Three year average (normalized)

Rate 85 - 2

	12 months ending 12/31/2021	12 months ending 12/31/2022	12 months ending 12/31/2023
January	0.0	825.6	1,334.9
February	0.0	0.0	0.0
March	0.0	0.0	0.0
April	0.0	0.0	3,778.9
May	0.0	0.0	0.0
June	0.0	0.0	413.4
July	0.0	702.9	0.0
August	0.0	3,372.3	1,168.4
September	0.0	0.0	0.0
October	649.3	937.9	0.0
November	0.0	0.0	0.0
December	0.0	0.0	0.0
Total	649.3	5,838.7	6,695.6

Three year average (normalized)

4,395 1/

104,045

^{1/} Normalized used is reflected in rate 82.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA OTHER OPERATING REVENUE WORKPAPER

Late Payment Revenue

% Late Payment Revenue

Sales & Transportation Revenue

\$66,090

0.083%

\$104,181

0.087%

\$138,021

0.136%

79,624,055 119,517,790 101,768,775 84,586,791 Excludes Unbilled Revenue

\$86,279

0.102%

		Per Books		Pro Forma	
	2021	2022	2023	2024	
Miscellaneous Service Revenue					Account 4880
Seasonal Reconnect Fee	\$6,451	\$7,941	\$6,658	\$7,017	Based on three year average
Reconnect Fee - Nonpayment	11,685	13,936	14,660	13,427	Based on three year average
NSF Check fees	57,060	72,960	85,530	71,850	Based on three year average
Energy diversion	2,636	2,878	1,276	2,263	Based on three year average
Total	\$77,832	\$97,715	\$108,124	\$94,557	
Rent from Property					Account 4930
Rent - Buildings/Parking Lot	\$3,055	\$3,000	\$3,200	\$3,200	Annualize based on activity through February
General Office COS	367,370	368,981	766,458		Annualize based on activity through February
Total	\$370,425	\$371,981	\$769,658	\$427,860	<u> </u>
Other Revenue					Account 4950 - Late Pymt 4870
Sale of Sundry Junk Material	\$5,166	\$4,937	\$3,414	\$4,506	Based on three year average
Patronage Dividends	5,658	3,394	2,172	3,741	Based on three year average
Meter Reading for Others	40,840	19,587	16,345	25,591	Based on three year average
Late Payment Revenue	66,090	104,181	138,021	86,279	Based on three year average ratio of late pymt rev to sales & Transport
Miscellaneous	13,088	21,951	6,764	13,934	Based on three year average
Transport & Sales Penalty Rev.	(82,877)	(57,623)	43,552	45,264	Remain same as corrected 2023 amount
Conservation Tracking Adj	109,737	97,665	102,538	102,052	Matches CTA Expense
	\$157,702	\$194,092	\$312,806	\$281,367	
Total	\$605,959	\$663,788	\$1,190,588	\$803,784	=
Late Payment Calculation		_			P (

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA INTANGIBLE PLANT AMORTIZATION RATES GENERAL AND COMMON TWELVE MONTHS ENDING DECEMBER 31, 2023

General Intangible Balance @ 12/31/2023 Pro Forma General Intangible Additions General Intangible Balance - Pro Forma Average General Intangible Balance - Pro Forma	Plant \$4,475,091 1,548,309 \$6,023,400 \$5,249,246	Amortization \$160,105 1 27,457 \$187,562	/ 3.58%	
Common Intangible Balance @ 12/31/2023	\$11,250,887	\$829,642	7.37%	
Pro Forma Common Intangible Additions Common Intangible Balance - Pro Forma Average Common Intangible Balance - Pro Forma	2,054,569 \$13,305,456 \$12,278,172	110,008 \$939,650		
Pro Forma General Intangible Additions FP-316450 PragmaCAD Annual Enhancements FP-322026 WBI Town Border Station - Park City FP-324399 Trellis Energy Software Implementation FP-323741 Upgrade WBI Town Border Station - Sidney	Amount \$47,170 1,005,707 45,432 450,000 \$1,548,309	Expected Life 5 40 5 40	Amortization \$9,434 25,143 9,086 11,250 \$54,913	Average \$27,457
Pro Forma Common Intangible Additions FP-100550 Upgrade Work Asset Management Software FP-100575 Customer Self Service Web/IVR FP-321271 Upgrade ThoughtSpot Betterment FP-321325 Upgrade CC&B and Betterment FP-321544 Upgrade PowerPlan FP-324025 Upgrade Locusview Software FP-324037 Upgrade IQ GEO Enhancements FP-324537 Purchase Emergency Response Training Software FP-324537 Purchase Leak Upgrades & Enhancement Software	Amount \$1,586,289 30,103 8,711 63,158 49,391 288,250 17,903 9,149 1,615 \$2,054,569	Expected Life 12 10 5 5 7 5 5 5 5 5 5 5	Amortization \$132,191 3,010 1,742 12,632 7,056 57,650 3,581 1,830 323 \$220,015	Average \$110,008

^{1/} Amortization of assets in service as of January 2024

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA 2024 TAX DEPRECIATION ON PRIOR VINTAGE PLANT IN SERVICE WORKPAPER

Pro Forma 2024

	Tax Depreciation				
<u>Description</u>	Pre-2023 Plant	Utility Factor	Gas	Juris. Alloc.	Montana
Distribution	\$16,897,129	100.000000%	\$16,897,129	26.229672% 3/	\$4,432,062
General	4,663,562	100.000000%	4,663,562	26.229672% 3/	1,223,237
General Intangible	504,642	100.000000%	504,642	26.229672% 3/	132,366
Common	3,884,756	47.197528% 1/	1,833,509	24.938599% 4/	457,251
Common Intangible	1,342,034	47.197528% 1/	633,407	24.938599% 4/	157,963
Total Tax Depr.	\$27,292,123		\$24,532,249		\$6,402,879

- 1/ Common and Common Intangible allocation to Gas: Factor No. 26, Common Plant.
- 3/ Montana-Dakota Distribution, General and General Intangible Plant allocation to Montana: Factor No. 223, Gas Distribution & General Plant excluding Great Plains.
- 4/ Common and Common Intangible allocation to Montana: Factor No. 221, Gas Common Plant.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA AD VALOREM TAXES - PER BOOKS WORK PAPER

Direct Ad Valore	m Taxes				Three Year
	YE 2020	YE 2021	YE 2022	YE 2023	Average
<u>Function</u>					
Distribution	6,221,033	6,020,200	6,709,268	6,225,600	
General	477,571	507,521	560,145	496,116	
Common	114,629	114,490	116,121	104,393	
Total	6,813,233	6,642,211	7,385,534	6,826,109	
Yr to Yr change:		-2.51%	11.19%	-7.57%	0.37%

Allocated Ad Val	Three Year				
	YE 2020	YE 2021	YE 2022	YE 2023	Average
<u>Function</u>				_	
Common	27,717	27,845	31,335	33,528	
Intangible	31,863	33,562	0	0	
Total	59,580	61,407	31,335	33,528	
Yr to Yr change total:		3.07%	-48.97%	7.00%	-12.97%
Yr to Yr change	- Common:	0.46%	12.53%	7.00%	6.66%

Note: No more allocated intangible, this was in ND, but no longer need to pay taxes on intangible in ND.

<u>Use Yr to Yr change - Common</u>

Note: No Tribal taxes effective 2022.

Montana-Dakota Utilities Co. Gas Utility – Montana Description of Allocation Factors & Embedded Class Cost of Service Study - Details

Factor	Title	Classification	Description	Work Paper Reference
1	Dk Throughput	Energy	Pro Forma Dk throughput by class as recorded at the meter.	Statement L, Page 8
2	Peak Day Design @ Distribution	Demand	Factor 5-(Peak Day Design) less Transmission level peak.	Statement L, Page 12-14
3	Dk Sales	Energy	Proforma Dk sales by class as recorded at the meter excluding transportation volumes.	Statement L, Page 9
5	Peak Day Design	Demand	Heating use per Degree Day per customer times the peak design degree days (peak is defined as the coldest day in the past 30 years) to equal the heating use per day per customer. The daily baseload per customer is added to heating use per degree day for the total peak day use/customer. The Large Interruptible customer's demand is based on a 100% load factor.	Statement L, Page 13
8	Average Customers	Customer	Residential & Firm-Billing units reflect average days billed for the twelve months ending December 31, 2023. Interruptible and Transportation billing units reflect average active customer for 2023.	Statement L, Page 15
9	Average Customers @ Distribution	Customer	Factor 8 Average Customers less Transmission level Customers	Statement L, Page 15
10	Total Weighted Customers	Customer	Factor 8 – (Average Customers) multiplied by weighting factor (based on average installed meter costs as of 2023), weighted to represent relative costs, with the residential cost weight set equal to 1.0	Statement L, Page 15
11	Average Residential and Firm General Customers	Customer	Includes Factor 8 (Average Customers) excluding Small and Large Interruptible customers.	Statement L, Page 15

Factor	Title	Classification	Description	Work Paper Reference
12	Weighted Customers @ Distribution	Customer	Factor 10 (Total Weighted Customers) excluding weighted transmission level customers.	Statement L, Page 15
13	Distribution Mains	Demand	Distribution mains as shown on Statement C, Page 3 are assigned to the demand component of the rate and allocated to each class based on Factor 5. Factor 13 is based on the results of the allocations and is used to allocate distribution mains related costs.	Statement L, Page 20
15	Distribution Plant	Demand and customer	Distribution Plant as shown on Statement C, Page 1, as allocated to each class. This factor is based on the results of the allocations and is used to allocate distribution plant related items.	Statement L, Page 20
16	Meters & Regulators	Customer	Meters and Regulators as shown on Statement C, Page 3 costs are assigned to the customer component and allocated to each class base on Factor 10 or directly assigned. Factor 16 is based on the results of the allocations and is used to allocate meters & regulators related costs.	Statement L, Page 20
17	Structures & Improvements	Demand	Structures and Improvements as shown on Statement C, Page 3, are assigned to the demand component and allocated to each class based on Factor 13 or directly assigned. This factor is based on the results of the allocations and is used to allocate structures & improvement related costs or by direct assignment to a customer class.	Statement L, Page 20
18	Meas. & Reg,. Equip. General	Demand	Measurement and Regulator Equipment-General as shown on Statement C, Page 3 is assigned to the demand component to each class base on Factor 13. Factor 18 is based on the results of the allocations and is used to allocate measurement and regulator equipment-general related costs.	Statement L, Page 20
19	Meas. & Reg,. Equip. City Gate	Demand	Measurement and Regulator Equipment-City Gate as shown on Statement C, Page 3 is assigned to the demand component and allocated to each class base on Factor 13 or directly assigned. Factor 19 is based on the results of the allocations and is used to allocate measurement and regulator equipment-city related costs.	Statement L, Page 20
20	Service Regulators	Customer	Service Regulators as shown on Statement C, Page 3 are allocated to the customer component to each class based on the CCOSS-detail. This factor is based on the	Statement L, Page 20

Footor	Title	Classification	Description	Work Paper Reference
Factor	ritte	Classification	results of the allocations and is used to allocate service regulator related costs or by direct assignment to a customer class or by direct assignment to a customer class.	Reference
21	Ind. Meas. & Regulator Station Equipment	Demand	Ind. Meas. & Regulator Station Equipment as shown on Statement C, Page 3 is assigned to the demand component and allocated to each class based on Factor 10. Factor 21 is based on the results of the allocations and is used to allocate Ind. Meas. & Regulator Station Equipment related costs.	Statement L, Page 20
22	Main & Services	Demand & Customer	Factor is based on the results of the allocation of the mains and services accounts and is used to allocate Mains & Services related costs.	Statement L, Page 20
23	Pro Forma Distribution Plant	Demand & Customer	Factor is based on the results of the allocations and is used to allocate Pro Forma Distribution plant related costs.	CCOSS-Detail as allocated.
24	Net Gas Plant in Service	Demand & Customer	Total gas plant in service Statement C, Page 1 less the Accumulated Reserve for Depreciation shown on Statement D, Page 1 as allocated to each class based on the factors identified in the CCOS-Detail report. This factor is based on the results of the allocations and is used to allocate Net Gas Plant in Service related costs.	CCOSS-Detail as allocated.
25	Total Gas Plant in Service	Demand, Energy & Customer	Factor is based on the results of the allocations and is used to allocate Total Gas Plant in Service related costs.	CCOSS-Detail as allocated.
26	Pro Forma Operating Revenue	Demand, Energy & Customer	Pro Forma Operating Revenue as shown on Statement H, Page 1 assigned and allocated to Demand, Energy and customer costs as applicable.	CCOSS-Detail as allocated.
27	All Other Distribution Operation Expense	Demand, Energy & Customer	Factor is based on the results of the allocations and is used to allocate All Other Distribution Operation Expense related costs.	CCOSS-Detail as allocated.
28	All Other Distribution Maintenance Expense	Demand & Customer	Factor is based on the results of the allocations and is used to allocate All Other Distribution Maintenance Expense related costs.	CCOSS-Detail as allocated.
29	Distribution O&M	Demand, Energy & Customer	Factor is based on the results of the allocations and is used to allocate Distribution O&M related costs.	CCOSS-Detail as allocated.

Footor	Title	Classification	Description	Work Paper Reference
Factor 30	O&M Excluding Cost	Demand,	Description Factor is based on the results of the allocations and is	CCOSS-Detail as
30	of Gas and A&G	Energy &	used to allocate O&M Excluding Cost of Gas and A&G	allocated.
	or Gas and Add	Customer	related costs.	anocateu.
31	O&M Excluding Cost	Demand,	Factor is based on the results of the allocations and is	CCOSS-Detail as
	of Gas	Energy &	used to allocate O&M Excluding Cost of Gas related	allocated.
		Customer	costs.	
33	Cost of Gas	Demand &	Factor is based on the results of the allocations and is	Statement L, Pages
		Energy	used to allocate the Cost of Gas related costs.	7-10
35	Taxable Income	Demand,	Factor is based on the results of the allocations and is	CCOSS-Detail as
		Energy &	used to allocate Taxable Income related costs.	allocated.
		Customer		
37	Weighted Services	Customer	Factor 8 – (Average Customers less transmission level	Statement L, Page 15
	@ Distribution		customers) multiplied by weighting factor, weighted to	
			represent relative costs, with the residential cost weight	
40	T (T D 1 ()	D 1	set equal to 1.0	00000 D (''
40	Total Tax Deductions	Demand,	Factor is based on the results of the allocations and is	CCOSS-Detail as
	& Adjustments	Energy &	used to allocate income tax credits and adjustment related costs.	allocated.
41	Total Pro Forma	Customer Demand,	Factor is based on the results of the allocations and is	CCOSS-Detail as
41	Plant	Energy &	used to allocate the Total Pro Forma Plant related costs.	allocated.
	Fiant	Customer	used to allocate the Total FTO Forma Flant related costs.	anocateu.
42	Per Books Ad	Demand &	Factor is based on the results of the allocations and is	CCOSS-Detail as
	Valorem Tax	Customer	used to allocate Pro Forma Ad Valorem Taxes.	allocated.
43	Customer Records	Customer	Factor is used to allocate Pro Forma Customer Records	Statement L, Page 19
	and Collections		& Collections (FERC Acct 903) based on the average	, 3
			number of customers, aged accounts receivables, call	
			center volumes and service orders by rate class.	
44	Peak Day Excluding	Demand	Peak Day Demand excluding Residential and Small Firm	Statement L, Page 13
	Residential & Small		General	
	Firm General			
45	Distribution Plant	Demand &	Factor 45 is based on the results of allocations and is	CCOSS-Detail as
	(Accounts 374-385)	Customer	used to allocate Other Equipment.	allocated.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CUSTOMER ADVANCES FOR CONSTRUCTION WORKPAPER - 2023

		2022	2023	Average				Unallocated Balance				_	Customer mponent 1/	% of Total
Allocated to: Residential	\$	(1,837,619)	\$ (1,914,674)	\$		\$	(276,586)	\$ (2,152,733)	\$ (1,399,276)	\$	(753,458)	74.59%		
Small Firm General		(346,996)	(342,298)		(344,647)		(37,212)	(381,859)	(248,208)		(133,651)	13.23%		
Large Firm General		(196,443)	(233,777)		(215,110)		(45,931)	(261,041)	(169,677)		(91,364)	9.04%		
Small Interruptible		(23,974)	(135,215)		(79,595)		(4,786)	(84,381)	(54,847)		(29,533)	2.92%		
Large Interruptible	0		0	0 0			(6,493)	(6,493)	(4,220)		(2,273)	0.22%		
	\$	(2,405,032)	\$ (2,625,964)	\$	(2,515,499)	\$	(371,008)	\$ (2,886,507)	\$ (1,876,228)	\$ ((1,010,279)	100.00%		

^{1/} Allocated 35% as customer related and 65% as demand related.

CUSTOMER ADVANCES FOR CONSTRUCTION - Adjustment \$162,182

	Amount		Demand mponent 1/	Customer Component 1/	
Allocated to: Residential	\$	120,971	\$ 78,631	\$	42,340
Small Firm General		21,457	13,947		7,510
Large Firm General		14,661	9,530		5,131
Small Interruptible		4,736	3,078		1,658
Large Interruptible		357	232		125
	\$	162,182	\$ 105,418	\$	56,764

^{1/} Allocated 35% as customer related and 65% as demand related.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CUSTOMER ADVANCES FOR CONSTRUCTION WORKPAPER - 2023

	2022	2023	Average	Unallocated Balance	Average Cust. Advances	% of Total
Residential	(1,837,619)	(1,914,674)	(1,876,147)	(276,586)	(2,152,733)	74.59%
Small Firm Gen	(346,996)	(342,298)	(344,647)	(37,212)	(381,859)	13.23%
Large Firm Gen	(196,443)	(233,777)	(215,110)	(45,931)	(261,041)	9.04%
Small IT	(23,974)	(135,215)	(79,595)	(4,786)	(84,381)	2.92%
Large IT	0	0	0	(6,493)	(6,493)	0.22%
	(2,405,032)	(2,625,964)	(2,515,499)	(371,008)	(2,886,507)	100.00%
Unassigned	(423,147)	(449,013)	(436,080)			
Unall - 13 mo Avg			65,072			
	(2,828,179)	(3,074,977)	(2,951,579)	(371,008)	(2,886,507)	
	(0.054.570)					
Year End Avg	(2,951,579)					
13 Month Avg	(2,886,507)					
	65,072					
Distribution Plant	158,155,000					
	Total	% of Total				
Residential	117,900,659	74.55%				
Small Firm Gen	15,860,198	10.03%				
Large Firm Gen	19,583,062	12.38%				
Small IT	2,046,541	1.29%				
Large IT	2,764,540	1.75%				
	158,155,000	100.00%				

MONTANA-DAKOTA UTILITIES CO. EMBEDDED COST OF SERVICE STUDY ALLOCATION OF PER BOOKS REVENUES GAS UTILITY - MONTANA TWELVE MONTHS ENDING DECEMBER 31, 2023

			Firm	Firm	Small Inte	erruptible	Large Interruptible	
	Total	Residential	General-Small	General-Large	Sales	Transport	Sales	Transport
Billing Units	88,932	78,207	7,975	2,699	19	27	1	4
Dk	14,381,582	6,229,315	1,162,571	3,087,684	358,791	593,213	112,254	2,837,754
Total Revenue	\$101,768,775	\$59,683,734	\$11,723,343	26,651,093	\$1,641,754	\$718,202	\$551,412	\$799,237
Commodity 1/	66,832,401	37,577,370	7,089,846	18,848,312	1,435,675	615,866	492,188	773,144
Customer 2/	12,155,389	8,504,180	1,730,557	1,713,259	69,888	102,336	9,076	26,093
Demand 3/	22,780,985	13,602,184	2,902,940	6,089,522	136,191	0	50,148	0

^{1/} Residual after deducting customer and demand revenues.

^{2/} Per 'MT Gas Revenue Analysis - 2024 Rate Case' file.

^{3/} Average cost of gas demand component by class.

MONTANA-DAKOTA UTILITIES CO. EMBEDDED COST OF SERVICE STUDY ALLOCATION OF ANNUALIZED 2023 REVENUES GAS UTILITY - MONTANA TWELVE MONTHS ENDING DECEMBER 31, 2023

				Firm	Small Inte	rruptible	Large Interruptible		
	Total	Residential	General-Small	General-Large	Sales	Transport	Sales	Transport	
Billing Units	89,266	78,431	8,074	2,711	19	27	1	3	
Dk	14,072,452	6,115,799	1,155,240	3,001,066	230,122	568,962	104,045	2,897,218	
Total Revenue	\$84,586,791	\$49,801,616	\$9,905,771	\$21,917,183	\$1,036,515	\$678,174	410,478	\$837,054	
Commodity 1/	52,810,214	29,576,788	5,654,108	14,975,961	848,868	577,086	360,770	816,633	
Adjustment		(8,000,582)	(1,435,738)	(3,872,351)	(586,807)	(38,780)	(131,418)	43,489	
Customer 2/	12,287,505	8,588,195	1,768,206	1,731,652	71,136	101,088	6,807	20,421	
Adjustment		84,015	37,649	18,393	1,248	(1,248)	(2,269)	(5,672)	
Demand 3/	19,489,072	11,636,633	2,483,457	5,209,570	116,511	0	42,901	0	
Adjustment		(1,965,551)	(419,483)	(879,952)	(19,680)	0	(7,247)	0	
Total Pro Forma A	Adjustment	(9,882,118)	(1,817,572)	(4,733,910)	(605,239)	(40,028)	(140,934)	37,817	

^{1/} Residual after deducting customer and demand revenues.

^{2/} Per 'MT Gas Revenue Analysis - 2024 Rate Case' file.

^{3/} Average cost of gas demand component by class.

MONTANA-DAKOTA UTILITIES CO. PRO FORMA COST OF GAS BASED ON PRO FORMA 2024 DELIVERIES GAS UTILITY - MONTANA

		Pro Forma 2024								
	Dk Sales 1/	Commodity Charge 2/	Cost of Gas							
Residential	6,115,799	\$4.762	\$29,123,435							
Firm General Small General - Rate 70 Demand - Rate 72	1,155,239 1 1,155,240	4.762 3/	5,501,248 432 \$5,501,680							
Firm General Large General - Rate 70 Seasonal - Rate 72 Demand - Rate 74	2,989,144 11,818 104 3,001,066	4.762 4.903 3/	14,234,304 57,944 8,040 \$14,300,288							
Small Interruptible	230,122	3.151	725,114							
Large Interruptible Total	104,045 10,606,272	_ 3.151	327,846 \$49,978,363							

^{1/} Rule 38.5.164, Statement H, page 2.

^{2/} March 2024 gas cost tracking adjustment adjusted to reflect annual commodity costs inclusive of losses.

^{3/} Based on the commodity cost of gas at \$2.972/dk and a monthly Capacity Charge of \$11.93/dk. Contract Demand dk's are 684 for 2024.

(8,441,883)

MONTANA-DAKOTA UTILITIES CO. EMBEDDED COST OF SERVICE STUDY ALLOCATION OF COST OF GAS TO THE CLASSES GAS UTILITY - MONTANA TWELVE MONTHS ENDING DECEMBER 31, 2023

	Per Books 1/	Pro Forma Per Unit Cost	Pro Forma 2024 4/		
Residential Energy Demand	\$20,273,581 13,602,184	\$2.602 	\$17,486,802 11,636,633	34.988745% 23.283342%	(2,786,779) (1,965,551)
Total Residential	\$33,875,765	\$4.762	\$29,123,435		
Firm General Small Energy Demand	\$3,783,639 2,902,940	\$2.602 	3,018,223 2,483,457	6.039059% 4.969064%	(765,416) (419,483)
Total Small Firm General	\$6,686,579	\$4.762	\$5,501,680		
Firm General Large Energy Demand	\$10,049,004 6,089,522	\$2.602 	9,090,718 5,209,570	18.189307% 10.423651%	(958,286) (879,952)
Total Large Firm General Small Interruptible	\$16,138,526	\$4.762	\$14,300,288		
Energy Demand	\$1,167,701 136,191	\$2.602 0.549	608,603 116,511	1.217733% 0.233123%	(559,098) (19,680)
Total Small Inter.	\$1,303,892	\$3.151	\$725,114		
Large Interruptible Energy Demand Total Large Inter.	\$365,336 50,148 \$415,484	\$2.602 	284,945 42,901 \$327,846	0.570137% 0.085839% _	(80,391) (7,247)
Total Cost of Gas	\$58,420,246	ψ3.131	\$49,978,363	100.000000%	(8,441,883)

					Income Statemer
	Dk		Peak Day De		
Customer Class	Per Books 202	3 Sales	Interruptible -		
Residential	6,229,315	56.885527%	77,304	59.708502%	
Firm General Small	1,162,571	10.616490%	16,498	12.742819%	
Firm General Large	3,087,684	28.196444%	34,608	26.730723%	
Small Interruptible - Sales	358,791	3.276446%	774	0.597827%	
Small Interruptible - Transport	0	0.000000%	0	0.000000%	
Large Interruptible - Sales	112,254	1.025093%	285	0.220130%	
Large Interruptible - Transport	0_	0.000000%	0_	0.000000%	
Total	10,950,615	100.000000%	129,469	100.000001%	

Customer Class	Dk Pro Forma S	Peak Day Design - Firm Interruptible - 100% LF		
Residential	6,115,799	57.662098%	77,304	59.708503%
Firm General Small	1,155,240	10.892047%	16,498	12.742819%
Firm General Large	3,001,066	28.295201%	34,608	26.730723%
Small Interruptible - Sales	230,122	2.169678%	774	0.597827%
Small Interruptible - Transport	0	0.000000%	0	0.000000%
Large Interruptible - Sales	104,045	0.980976%	285	0.220130%
Large Interruptible - Transport	0	0.000000%	0	0.000000%
Total	10,606,272	100.000000%	129,469	100.000002%

1/ Allocation of Per Books Cost of Gas based on Normalized 2024 volumes and March 2024 Gas Cost.

Total			Reallocated
Cost of Gas	Energy 2/	Demand 3/	Demand Costs
\$58 420 246	\$35 639 261	\$22 780 985	19 489 071

^{2/} Allocated on Pro Forma Dk Sales.

CALCULATION OF PRO FORMA 2024 PER UNIT COST

CALCULATION OF THE TORMA 2024 FER ONLY COST		
	Firm	Interruptible
Pro Forma 2023 Commodity Charge	\$4.728	\$3.128
Inverse of Loss Factor	0.9928	0.9928
Total Cost of Gas Per Unit	\$4.762	\$3.151
Total Commodity Charges 1/	\$26,541,095	\$9,599,503
Dk Requirements	10,275,298	3,716,416
	2.583	2.583
Inverse of Loss Factor	0.9928	0.9928
Total Energy Per Unit Cost	\$2.602	\$2.602
Total Cost of Gas Per Unit	\$4.762	\$3.151
Total Energy Per Unit Cost	2.602	2.602
Total Demand Per Unit Cost	\$2.160	\$0.549

^{3/} Allocated on Factor 2 excluding transportation. Demand costs from March 2024 Purchased Gas Adjustment Residential & General Service, reflecting weighted seasonal demand.

^{4/} Statement G, Rule 38.5.157 Page 3 Pro Forma 2023 Cost of Gas \$49,978,363

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA CLASS COST OF SERVICE STUDY 12 MONTHS ENDING DECEMBER 31, 2023 ALLOCATION FACTORS - ANNUALIZED 2023

		Factor No. 1	Factor No. 2	Factor No. 3	Factor No. 5	Factor No. 8	Factor No. 9	Factor No. 10	Factor No. 11	Factor No. 12	Factor No. 37	Factor No. 44
Rate	<u>Customer Class</u>	DK Throughput	Design Day Peak @ Distribution	DK Sales	Design Day Peak	Average Customers	Average Customers @ <u>Distribution</u>	Total Weighted Customers	Average Res & Firm Gen Customers	Weighted Customers @ Distribution	Weighted Services @ Distribution	Peak Day Excl. Res. & Sm. Firm Gen
60	Residential Gas Service	6,115,799	76,864	6,115,799	77,304	78,431	77,985	78,431	78,431	77,985	77,985	0
70	Firm General Service Firm General-Small Firm General-Large	1,155,240 3,001,066	16,386 34,198	1,155,240 3,001,066	16,498 34,608	8,074 2,711	8,019 2,679	8,882 14,097	8,074 2,711	8,821 13,931	9,222 4,849	34,608
	Subtotal Firm	4,156,306	50,584	4,156,306	51,106	10,785	10,698	22,979	10,785	22,752	14,071	34,608
71 81	Small Interruptible Small Interruptible Transport	230,122 568,962	468 3,815	230,122	774 3,815	19 27	15 27	500 710		395 710	60 107	774 3,815
	Subtotal Small IT	799,084	4,283	230,122	4,589	46	42	1,210	0	1,105	167	4,589
85 82	Large Interruptible Large Interruptible Transport	104,045 2,897,218	0 7,938	104,045	285 7,938	1 3	0	54 161		0 161	0	285 7,938
	Subtotal Large IT	3,001,263	7,938	104,045	8,223	4	3	215	0	161	9	8,223
	TOTAL MONTANA GAS	14,072,452	139,669	10,606,272	141,222	89,266	88,728	102,835	89,216	102,003	92,232	47,420

Montana Transmission Level Customers Normalized Design Day

		Small Firm	Large Firm	
	Res	General	General	
Use per Degree Day per customer 1/	0.01141	0.02442	0.14523	
Multipled by: Peak Day Degree Days	83	83	83	
Heating use per day per customer	0.94703	2.02686	12.05409	
Daily Baseload per customer 1/	0.03860	0.01690	0.74377	
Total Peak Day Use/Customer	0.98563	2.04376	12.79786	
Pro Forma Transmission Level Customers	446	55	32	
Total Peak Day Use (Calculated)	440	112	410	962

^{1/} Regression Analysis supporting weather normalized volumes.

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED COST OF SERVICE STUDY PRO FORMA 2024

1 DAY DESIGN DAY DELIVERIES - FACTOR NOS. 2 & 5

		Small Firm G	eneral	Large Firm C	Seneral	Total		Small IT	Lar	ge IT		
	Res	Rates 70 & 72	Rate 74	Rates 70 & 72	Rate 74	Firm	Sales	Transport	Sales	Transport	Total	
Use per Degree Day per customer 1/	0.01141	0.02442		0.14523								
Multipled by: Design Day Degree Days	83	83		83								
Heating use per day per customer	0.94703	2.02686		12.05409								
Daily Baseload per customer 1/	0.03860	0.01690		0.74377								
Total Design Day Use/Customer	0.98563	2.04376		12.79786								
Pro Forma Customers	78,431	8,071		2,700								
Total Design Day Use	77,304	16,495	3	34,554	54	128,410						
Class Ratio	60.20%	12.85%	0.00%	26.91%	0.04%							
2/							774	3,815	285	7,938	12,812	
Total Peak Day Use	77,304	16,495	3	34,554	54	128,410	774	3,815	285	7,938	141,222	Factor #5
· · · · · · · · · · · · · · · · · · ·												
Less: Peak Transmission Dk 100% load factor	440	112	0	410	0	962	306	0	285	0	1,553	
Distribution Level Peak Dk	76,864	16,383	3	34,144	54	127,448	468	3,815	0	7,938	139,669	Factor #2

Volumes

17,537 12,529 76,504 5,301 111,871

104,045

Rate 71 - Small IT Sales

	Heat	Non-Heat		
	Sensitive	Sensitive		Transmission level customers:
Use per Degree Day per customer 1/	0.70993			SI Sales 71-12
Multipled by: Design Day Degree Days	83			71-13
Heating use per day per customer	58.92419			71-14
Daily Baseload per customer 1/	2.53597			71-15
Total Design Day Use/Customer	61.46016			
Projected Customers	3			
Total Design Day Use	184	590	774	
	<u> </u>			LI Sales: 85-1

^{1/} Per 'Normalization - Rate 71' spreadsheet.

Rate 81 - Small IT Transport

rtate or oritain in transport			
	Heat	Non-Heat	
	Sensitive	Sensitive	
Use per Degree Day per customer 1/	1.96145		
Multipled by: Design Day Degree Days	83		
Heating use per day per customer	162.80035		
Daily Baseload per customer 1/	36.44743		
Total Design Day Use/Customer	199.24778		
Projected Customers	17		
Total Design Day Use	3,387	428	3,815

^{1/} Per 'Normalization - Rate 81' spreadsheet.

^{1/} Regression Analysis supporting weather normalized volumes.

^{2/} Small Interruptible as calculated below, Large Interruptible assigned on 100% load factor.

MONTANA DAKOTA UTILITIES COMPANY Design Degree Days (HD60)

LOCATION	Design 1/	* Customers 2/	Weight of HD
LOGITION	Design II	Oustomers 2/	TTOIGHT OF THE
BILLINGS, MONT.	81	67,451	5,463,531
BISMARCK, N.D.	87	46,761	4,068,207
DEVILS LAKE, N.D.	93	8,159	758,787
DICKINSON, N.D.	88	14,050	1,236,400
GLASGOW, MONT.	90	6,704	603,360
GLENDIVE, MONT.	88	9,242	813,296
JAMESTOWN, N.D.	88	10,424	917,312
MILES CITY, MONT.	86	5,812	499,832
MINOT,N.D.	87	20,947	1,822,389
MOBRIDGE, S.D.	82	4,479	367,278
PIERRE, S.D.	82	4,479	367,278
POWELL, WY.	82	6,550	537,100
RAPID CITY, S.D.	77	56,431	4,345,187
SHERIDAN, WY.	85	13,764	1,169,940
WILLISTON,N.D.	87	13,126	1,141,962
SYSTEM WEIGHTED			
DEGREE DAYS	84	288,379	24,111,859
WEIGHTED BY STATE			
NORTH DAKOTA	88	113,467	9,945,057
SOUTH DAKOTA	78	65,389	5,079,743
MONTANA	83	89,209	7,380,019
WYOMING	84	20,314	1,707,040
1/ Base on 60 heating degrees effective	Jun-23		
2/ Customer count effective	Dec-23		

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - MONTANA EMBEDDED COST OF SERVICE STUDY PRO FORMA 2024 CUSTOMERS - FACTORS NO. 8, 9, 10, 12, & 37

	Total	Residential	Small Firm General	Large Firm General	Sma Sales	all IT Transport	Lar Sales	ge IT Transport	
Total Customers 1/	89,266	78,431	8,074	2,711	19	27	1	3	Factor #8
Less: Transmission Customers	538	446	55	32	4	0	1	0	
Average Customers at Distribution	88,728	77,985	8,019	2,679	15	27	0	3	Factor #9
Multiplied by: Meter Weighting Factor 2/		1	1.1	5.2	26.3	26.3	53.5	53.5	
Weighted Customers at Distribution	102,003	77,985	8,821	13,931	395	710	0	161	Factor #12
Weighted Transmission Customers		446	61	166	105	0	54	0	
Total Weighted Customers	102,835	78,431	8,882	14,097	500	710	54	161	Factor #10
Services: 3/									
Multiplied by: Service Weighting Factor		1	1.15	1.81	3.98	3.98	3.02	3.02	
Total Weighted Services	92,818	78,431	9,285	4,907	76	107	3	9	
Total Customers 1/	89,266	78,431	8,074	2,711	19	27	1	3	
Less: Transmission Customers	538	446	55	32	4	0	1	0	
Average Customers at Distribution	88,728	77,985	8,019	2,679	15	27	0	3	
Multiplied by: Service Weighting Factor		1	1.2	1.81	3.98	3.98	3.02	3.02	
Distribution Service Weighted Customers	92,232	77,985	9,222	4,849	60	107	0	9	Factor 37 Weighted Services Excluding Transmission Customers

^{1/} Per the MT Revenue Analysis - 2024 Rate Case file.

^{2/} Based on average installed meter costs as of January 2024.

^{3/} Weighting for gas service lines is based on a ~90% model representation of the actual service lines. Service lines are not fully represented in the company's GIS because not all premise ID's are present.

STATE OF MONTANA MONTANA-DAKOTA UTILITIES CO. AVERAGE INSTALLED METER COSTS 2024

	MT Number of Meters	Average Meter Cost	Total	Average Weighted Cost	Class Weighting
Residential - Rate 60					
Group 1 Meters - Size 250	76,684	\$617.89	\$47,382,277		
Group 1 Meters - Size 425	1,469	\$792.64	\$1,164,388		
Group 2 Meters - Size 630 Group 2 Meters - Size AC800	317 66	\$1,146.89 \$1,508.74	\$363,564		
Group 2 Meters - Size AC600 Group 2 Meters - Size 750/AL800	6	\$1,598.74 \$1,845.15	\$105,517 \$11,071		
Group 2 Meters - Size ≥ 1000	4	\$2,347.70	\$9,391		
Total Residential	78,546		\$49,036,208	\$624	1.0
Small Firm General Gas Service Rate 70 < 500 Cf/Hr					
Group 1 Meters - Size 250	6,046	\$617.89	\$3,735,763		
Group 1 Meters - Size 425	2,092	\$794.44	\$1,661,968		
Small Firm General Contracted Demand Rate 74 < 500 Cf/Hr					
Group 1 Meters - Size 250	1	\$617.89	\$618		
Group 1 Meters - Size 425	3	\$792.64	\$2,378		
Total Smal Firm General	8,142		\$5,400,727	\$663	1.1
Large Firm General Gas Service Rate 70 > 500 Cf/Hr					
Group 2 Meters - Size 630	626	\$1,146.89	\$717,953		
Group 2 Meters - Size AC800	160	\$1,598.74	\$255,798		
Group 2 Meters - Size 750/AL800 Group 2 Meters - Size ≥ 1000	653 511	\$1,845.15 \$2,347.70	\$1,204,883 \$1,199,675		
Group 2 Meters - Size 2 1000 Group 2 Meters - Size 630 w/Corr	1	\$4,903.60	\$4,904		
Group 2 Meters - Sm Rot TC 8C/15C	56	\$5,210.01	\$291,761		
Group 2 Meters - Size ≥ 1000 W/Corr	1	\$6,104.41	\$6,104		
Group 2 Meters - Sm Rot CD 8C/15C	24	\$8,963.97	\$215,135		
Group 3 Meters - Lrg diaph	3	\$2,713.41	\$8,140		
Group 3 Meters - Sm Rot TC 2M/3M	61	\$6,198.42	\$378,104		
Group 3 Meters - Sm Rot Cor 2M/3M	346	\$6,920.51	\$2,394,496		
Group 3 Meters - Lg Rot TC > 3M	211	\$7,722.23	\$1,629,390		
Group 3 Meters - Lg Rot Cor > 3M Group 4 Meters - Lrg Rot Cor > 3M	30 1	\$11,442.78 \$29,947.06	\$343,283 \$29,947		
Total	,	Ψ29,947.00	Ψ29,941		
Large Firm General Gas Service Rate 72 Optional Seasonal					
Group 2 Meters - Size 750/AL800	2	\$1,845.15	\$3,690		
Group 3 Meters - Sm Rot TC 2M/3M	2	\$6,400.92	\$12,802		
Group 3 Meters - Lg Rot Cor > 3M	1	\$10,959.50	\$10,960		
Large Firm General Contracted Demand Rate 74 > 500 Cf/Hr					
Group 2 Meters - Size >1000	2	\$2,347.70	\$4,695		
Group 2 Meters - Size 630	3	\$1,146.89	\$3,441		
Group 2 Meters - Size AC800	5	\$1,598.74	\$7,994		
Group 3 Meters - Sm Rot TC 2M/3M Group 3 Meters - Lg Rot TC > 3M	1 1	\$6,400.92 \$7,283.02	\$6,401 \$7,283		
Total Large Firm General	2,701		\$8,736,839	\$3,235	5.2
Small Interruptable Gas Service Rate 71		00.017.75	***		
Group 2 Meters - Size >1000	1	\$2,347.70	\$2,348		
Group 3 Meters - Lg Rot TC > 3M Group 3 Meters - Sm Rot Cor 2M/3M	6 1	\$7,504.65 \$10,465,40	\$45,028 \$10,465		
Group 3 Meters - Sm Rot Cor 2M/3M Group 3 Meters - Lg Rot Cor > 3M	3	\$10,465.49 \$11,196.75	\$10,465 \$33,590		
Group 3 Meters - Eg Rot Col > 3M Group 3 Meters - Turbine Meter Total	2	\$56,210.38	\$112,421		

STATE OF MONTANA MONTANA-DAKOTA UTILITIES CO. AVERAGE INSTALLED METER COSTS 2024

	MT Number of Meters	Average Meter Cost	Total	Average Weighted Cost	Class Weighting
Small Interruptable Gas Service Rate 71 (Billable Charge) Group 3 Meters - Turbine Meter Total	2	\$546.93	\$1,094		
Small Interruptable Transportation Service Rate 81					
Group 3 Meters - Lg Rot Cor > 3M	14	\$12,587.58	\$176,226		
Group 3 Meters - Lg Rot TC > 3M	4	\$8,618.24	\$34,473		
Group 3 Meters - Sm Rot Cor 2M/3M	4	\$10,352.92	\$41,412		
Group 3 Meters - Turbine Meter	4	\$53,765.41	\$215,062		
Total Small Interruptible Sales & Transport	41		\$672,119	\$16,393	26.3
Large Interruptable Transportation Servie Rate 82 Group 4 Meters - Lg Rot Cor > 3M	1	\$29,947.06	\$29,947		
Large Interruptable Transportation Service Rate 82 (Western St	ıdar)				
Group 3 Meters - Lg Rot Cor > 3M	1	\$10,959.50	\$10,960		
Group 3 Meters - Turbine Meter	1	\$53,784.56	\$53,785		
Large Interruptable Transportation Service Rate 82 (ExxonMobi Group 3 Meters - Turbine Meter	i le) 1	\$61,819.60	\$61,820		
Large Interruptable Gas Service Rate 85 (Billable Charge) Group 3 Meters - Sm Rot Cor 2M/3M	1_	\$10,465.49	\$10,465		
Total Large Interruptible Sales & Transport	5		166,977	\$33,395	53.5
Total Active Meters	89,435				

Gas Service Weights

	Modeled	Modelled	Count of	Cost per Service	
RATE AND DESCRIPTION	Service Value	Service Average	Customers	per Customer	Weights
<u>Residential</u>					
Rate 600	\$150,035,853	\$1,908	78,630	\$1,908	1.00
	\$150,035,853	Weighted Average	78,630	\$1,908	1.00
Small Firm General					
Rate 700	\$17,961,630	\$2,201	8,162	\$2,201	1.15
Rate 740	\$9,699	\$2,425	4	\$2,425	1.27
	\$17,971,330	Weighted Average	8,166	\$2,201	1.15
<u>Large Firm General</u>					
Rate 701	\$9,253,356	\$3,444	2,687	\$3,444	1.80
Rate 721	\$22,245	\$4,449	5	\$4,449	2.33
Rate 741	\$23,310	\$3,885	6	\$3,885	2.04
	\$9,298,910	Weighted Average	2,698	\$3,447	1.81
Small IT					
Rate 710	\$98,674	\$7,590	13	\$7,590	3.98
	\$98,674	Weighted Average	13	\$7,590	3.98
<u>Large IT</u>					
Rate 820, 821, 822, 823	\$23,056	\$5,764	4	\$5,764	3.02
	\$23,056	Weighted Average	4	\$5,764	3.02

MONTANA-DAKOTA UTILITIES CO. O&M BY FERC ACCOUNT Year 2023

Month (AII)

								Small Firm	Large Firm	Small	Large
Business	FERC	FERC Account		Charging		Jurisdiction	Residential	General	General	Interruptible	Interuptible
Segment	Account	Discription	Allocation Basis	Responsibility	Charging Responsibility Description	Montana	Rate 60	Rate 70	Rate 70	Rate 71, 81	Rate 85,72
Natural Gas	903	Cust Records		112	Billings Operations	52,565					
		& Collections		115	Rocky Mountain Region	0					
				165	Glendive District Manager	2,534					
				255	Wolf Point District Manager	9,332					
Subtotal -1	903		Customers - Average		District / Regional Offices	64,431	56,610	5,828	1,957	33	3
			Aged Accts 30-60-90	129	Credit Collections	156,585	118,861	28,064	9,423	217	20
			Customers - Average	711	Customer Services, Dir	77,175	67,808	6,980	2,344	40	3
			Call Center Stats	712	Meridian - Cust Service Center	411,277	335,762	56,193	18,865	412	45
			Customers - Average	713	Customer Development/Programs	30,636	26,918	2,771	930	16	1
			Service Orders	714	Scheduling	146,117	105,512	24,030	15,785	660	130
			Customers - Average	920	Office Services (Bill print, Postage)	350,694	308,126	31,720	10,651	181	16
Subtotal -2	903					1,172,484	962,987	149,758	57,998	1,526	215
				721	Enterprise Network & Telecommunications	0					
				752	Treas Serv Montana-Dakota Only	16,372					
				926	Enterprise Development & APP Integration	38,893					
				941	Controller, Utility Group	159,391					
			903-Other			214,656	176,941	27,001	10,405	271	38
Total	903					1,451,571	1,196,538	182,587	70,360	1,830	256
Class Allocation	n 903	•	_			100.00%	82.43%	12.58%	4.85%	0.13%	0.02%

Allocation Basis	Description of Allocation Basis	Totals	Res.	Sm. Firm Gen.	Lrg Firm Gen	Sm Int.	Lrg Int.
Customers - Average	Average Number of Customers in Test Year	89,266	78,431	8,074	2,711	46	4
Aged Accts 30-60-90	Aged Accounts Receivable Data by Class	673,430	511,189	120,696	40,526	932	87
Call Center Stats	Call Center Call Volume by Class	45,934	37,500	6,276	2,107	46	5
Service Orders	Field Service Orders by Class	25,909	18,709	4,261	2,799	117	23
903 Other	Sum of Results of Subtotals 1 and 2	1,236,915	1,019,597	155,586	59,955	1,559	218

MONTANA-DAKOTA UTILTIES CO. GAS UTILITY - MONTANA

Embedded Class Cost of Service Study 12 Months Ending December 31, 2023 Allocation of Avg. Plant in Service

\$158,155,000

Total Plant

	Total	Allocation	
374.1 Land	15,717	Factor No. 13 - Distribution Mains	
374.2 Rights of Way	22,846	Factor No. 13 - Distribution Mains	Allocated to Demand/Customer by Main Customer/Demand Split
375 Structures & Improvements	225,038 207,897 12,419 4,722	Factor No. 13 - Distribution Mains Direct to Small Sales & Interruptible Customers Direct to Large IT Customers	Small IT Large IT Demand 8,072 3,069 Customer 4,347 1,653 12,419 4,722
376 Mains 65% Demand Related 35% Customer Related	67,751,365 44,038,387 23,712,978	Factor No. 5 - 1-Day Peak @ Distribution Factor 8 - Avg. Distribution Customers	12,110 1,122
378 Meas. & Reg. Equip General	1,362,050	Factor No. 13 - Distribution Mains	
379 Meas. & Reg. Equip City Gate	165,885 66,343 83,476 16,066	Factor No. 13 - Distribution Mains Direct to Small IT Customers Direct to Large IT Customers	Small IT Large IT Demand 54,259 10,443 Customer 29,217 5,623
380 Services	55,154,796	Factor No. 10 - Total Weighted Customers	83,476 16,066
381 Meters	28,610,182	Factor No. 10 - Total Weighted Customers	
383 Service Regulators	4,157,603 4,117,997 13,718 14,181 11,707	Factor No. 10 - Total Weighted Customers Direct to Firm General - Small Customers Direct to Firm General - Large Customers Direct to Small Sales & IT Customers	
385 Ind. Meas. & Reg. Station Equipment	549,009 526,613 9,705 12,691	Factor No. 13 - Distribution Mains Direct to Small IT Customers Direct to Large IT Customers	Small IT Large IT Demand 6,308 8,249 Customer 3,397 4,442 9,705 12,691
387 Other Distribution Equipment Distribution Plant	140,509 \$158,155,000	Factor No. 13 - Distribution Mains	