



UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

400 North Fourth Street
Bismarck, ND 58501
701-222-7900

April 27, 2022

Executive Secretary
North Dakota Public Service
Commission
State Capitol Building
Bismarck, ND 58505

Re: Annual Reports

Montana-Dakota Utilities Co. (Montana-Dakota) herewith electronically submit its Electric and Gas Annual Reports for the year ended December 31, 2021 consisting of:

North Dakota Electric and Gas Annual Reports
North Dakota Electric and Gas Cost of Service Studies
Report of Independent Public Accountants

The gas report includes information for Montana-Dakota and its division, Great Plains Natural Gas Co.

As requested, Montana-Dakota has also electronically submitted a copy of the 2021 FERC Form No. 1.

The electric report includes information pursuant to the amended North Dakota Administrative Code 69-09-02-06, which is effective January 1, 2022. This amendment requires reliability statistics to be included in the Annual Report.

Montana-Dakota respectfully requests that this electronic filing be accepted as being in full compliance with the filing requirements of this Commission. Physical copies will be provided if specifically requested by the Commission.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Director of Regulatory Affairs

ANNUAL REPORT

STATE OF NORTH DAKOTA

GAS OPERATIONS

FOR THE YEAR ENDED DECEMBER 31, 2021



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**MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
ANNUAL REPORT
TO THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION**

Line #	Description	(A)	(B)	(C)	(D)	(E)
		2021 1/ Total Company	2021 1/ North Dakota	ND % (B / A)	2020 1/ North Dakota	Variance (B-D / D)
<u>Operating Revenues:</u>						
1	Residential	\$166,784,387	65,700,351	39.39%	\$54,641,220	20.24%
2	Firm General	116,151,801	51,414,056	44.26%	41,848,938	22.86%
3	Small Interruptible	11,230,408	5,825,403	51.87%	5,051,950	15.31%
4	Large Interruptible	6,547,567	3,366,563	51.42%	1,492,790	125.52%
5	Transportation	7,506,731	3,072,850	40.93%	2,911,148	5.55%
6	Other Operating Revenues	5,688,503	3,645,266	64.08%	3,636,496	0.24%
7	Unbilled Revenue	26,762,202	11,129,998	41.59%	(1,613,943)	-789.62%
8	Reserve for Refunds	181	0	0.00%	0	N/A
9	Total Operating Revenues	\$340,671,780	\$144,154,487	42.31%	\$107,968,599	33.52%
<u>Operating Expenses:</u>						
10	Cost of Purchased Gas	\$210,959,933	\$91,891,514	43.56%	\$62,070,446	48.04%
11	Production	650,521	285,309	43.86%	306,027	-6.77%
12	Transmission	37,239	9,030	24.25%	7,153	26.24%
13	Distribution Expense	28,326,787	11,366,939	40.13%	10,672,822	6.50%
14	Customer Accounts Expense	6,591,991	2,539,753	38.53%	2,595,413	-2.14%
15	Customer Service & Info. Exp.	1,431,007	282,320	19.73%	285,585	-1.14%
16	Sales Expense	392,476	151,462	38.59%	160,468	-5.61%
17	Administration & General Exp.	25,533,090	9,714,661	38.05%	8,147,826	19.23%
18	Depreciation Expense	27,740,979	11,560,981	41.67%	10,971,764	5.37%
19	Taxes Other than Income	13,094,675	2,520,951	19.25%	2,547,158	-1.03%
20	Total Operating Expenses	\$314,758,698	\$130,322,920	41.40%	\$97,764,662	33.30%
21	Net Operating Income					
22	before Income Taxes	\$25,913,082	\$13,831,567	53.38%	\$10,203,937	35.55%
<u>Income Tax Expense:</u>						
23	Investment Tax Credits					
24	Deferred Income Taxes	\$9,283,100	\$2,976,090	32.06%	\$309,566	861.37%
25	Income Taxes	(5,809,722)	(1,395,741)	24.02%	660,088	-311.45%
26	Total Income Tax Expense	\$3,473,378	\$1,580,349	45.50%	\$969,654	62.98%
27	Net Regulated Earnings	\$22,439,704	\$12,251,218	54.60%	\$9,234,283	32.67%

1/ Beginning with the report for calendar year 2018, the reported information includes Montana-Dakota Utilities Co. and its division Great Plains Natural Gas Co.

I. INTRASTATE RETURN ON EQUITY

GAS UTILITY
PAGE 2 OF 2MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
ANNUAL REPORT
TO THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION

Line #	Description	(A)	(B)	(C)	(D)	(E)
		2021 Total Company	2021 1/ North Dakota	ND % (B / A)	2020 1/ North Dakota	Variance (B-D / D)
	<u>Rate Base:</u>					
1	Plant in Service 2/	\$744,947,152	\$332,232,811	44.60%	\$320,183,399	3.76%
2	Less: Accumulated Depreciation 2/	327,328,839	124,490,235	38.03%	117,502,454	5.95%
3	Net Plant in Service	\$417,618,313	\$207,742,576	49.74%	\$202,680,945	2.50%
	<u>Additions:</u>					
4	Materials and Supplies 3/	\$5,340,046	\$2,172,938	40.69%	\$2,326,111	-6.58%
5	Prepayments 3/	780,286	313,540	40.18%	277,937	12.81%
6	Prepaid Demand/Commodity 3/	843,988	8,675	1.03%	8,426	2.96%
7	Fuel Stocks 3/	15,553	15,553	100.00%	31,676	-50.90%
8	Gas in Underground Storage 3/	3,105,580	38,383	1.24%	24,991	53.59%
9	Unamort. Redemption Cost of Pref. Stock 2/	92,643	47,406	51.17%	51,384	-7.74%
10	Unamortized Loss on Debt 2/	588,482	298,519	50.73%	356,419	-16.24%
11	Pension/Post Retirement 2/	21,703,494	9,174,425	42.27%	0	N/A
12	Gain/Loss on Property 2/	467,968	467,968	100.00%	490,410	-4.58%
13	Total Additions	\$32,938,040	\$12,537,407	38.06%	\$3,567,354	251.45%
	<u>Deductions:</u>					
14	Accum. Deferred Income Taxes 2/	\$58,756,024	\$26,748,285	45.52%	\$24,344,305	9.87%
15	Cust. Advances for Construct. 3/	11,770,421	7,285,803	61.90%	8,663,623	-15.90%
16	Total Deductions	\$70,526,445	\$34,034,088	48.26%	\$33,007,928	3.11%
17	Average Rate Base	<u>\$380,029,908</u>	<u>\$186,245,895</u>	<u>49.01%</u>	<u>\$173,240,371</u>	<u>7.51%</u>
18	Rate of Return on Avg. Rate Base	5.905%	6.578%		5.330%	
19	Less: Weighted Cost of Debt	<u>2.076%</u>	<u>2.076%</u>		<u>2.157%</u>	
20	Weighted Return on Equity	3.829%	4.502%		3.173%	
21	% of Equity to Capital Structure	<u>49.350%</u>	<u>49.350%</u>		<u>48.997%</u>	
22	Return on Equity	<u>7.759%</u>	<u>9.123%</u>		<u>6.476%</u>	

1/ Beginning with the report for calendar year 2018, the reported information includes Montana-Dakota Utilities Co. and its division Great Plains Natural Gas Co.

2/ Beginning and ending year average.

3/ Thirteen month average.

II. AVERAGE CAPITAL STRUCTURE - TOTAL UTILITY

GAS UTILITY
PAGE 1 OF 2

MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
ANNUAL REPORT
TO THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION

Line #	Description	(A) 2021 Average (000's)	(B) Ratio	(C) Cost	(D) Weighted Cost
1	Long-Term Debt 1/	\$817,896	45.750%	4.464%	2.042%
2	Short-Term Debt 2/	87,608	4.900%	0.689%	0.034%
3	Common Equity	<u>882,266</u>	<u>49.350%</u>	3/	<u>3/</u>
4	Total	<u>\$1,787,770</u>	<u>100.000%</u>		<u>3/</u>

1/ Includes additional other long-term debt and excludes \$7.7 million economic development loan for a North Dakota project.

2/ Reflects monthly average short-term debt.

3/ Return on equity is calculated in Section I, page 2 of 2.

II. CAPITAL STRUCTURE - TOTAL UTILITY

MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
LONG-TERM DEBT CAPITAL
DECEMBER 31, 2021

Description	Date of Issuance	Date of Maturity	Interest Rate	Principal Amount of Issue	Gross Proceeds	Underwriters' Commission		Loss on Reacquirement Redemption and Issuance Expense	
						Amount	% Gross Proceeds	Amount	% Gross Proceeds
Unsecured Long-Term Debt									
5.98% - Senior Note	12/15/03	12/15/33	5.980%	\$30,000,000	\$30,000,000	624,465	2.082%	0	0.000%
6.33% - Senior Note	08/24/06	08/24/26	6.330%	100,000,000	100,000,000	344,061	0.344%	10,532,009	10.532%
5.18% - Senior Note	04/15/14	04/15/44	5.180%	50,000,000	50,000,000	239,178	0.478%	0	0.000%
4.24% - Senior Note	07/15/14	07/15/24	4.240%	60,000,000	60,000,000	291,263	0.485%	0	0.000%
4.34% - Senior Note	07/15/14	07/15/26	4.340%	40,000,000	40,000,000	197,042	0.493%	0	0.000%
3.78% - Senior Note	10/29/15	10/30/25	3.780%	87,000,000	87,000,000	471,997	0.543%	0	0.000%
4.87% - Senior Note	10/29/15	10/30/45	4.870%	11,000,000	11,000,000	59,461	0.541%	0	0.000%
4.03% - Senior Note	12/10/15	12/10/30	4.030%	52,000,000	52,000,000	286,355	0.551%	0	0.000%
4.15% - Senior Note	11/21/16	11/21/46	4.150%	40,000,000	40,000,000	226,084	0.565%	0	0.000%
3.73% - Senior Note	03/21/17	03/21/37	3.730%	40,000,000	40,000,000	173,637	0.434%	0	0.000%
3.36% - Senior Note	03/21/17	03/21/32	3.360%	20,000,000	20,000,000	86,071	0.430%	0	0.000%
2.00% - Senior Note	9/5/2017	9/3/2032	2.000%	7,700,000	7,700,000	6,029	0.062%	0	0.000%
3.66% - Senior Note	10/17/19	10/17/39	3.660%	50,000,000	50,000,000	234,202	0.468%	0	0.000%
3.98% - Senior Note	10/17/19	10/17/49	3.980%	50,000,000	50,000,000	234,202	0.468%	0	0.000%
4.08% - Senior Note	11/18/19	11/18/59	4.080%	100,000,000	100,000,000	435,969	0.436%	0	0.000%
3.21% - Senior Note	09/15/21	09/15/51	3.210%	55,000,000	55,000,000	265,095	0.482%	0	0.000%
3.31% - Senior Note	09/15/21	09/15/61	3.310%	20,000,000	20,000,000	96,432	0.482%	0	0.000%
3.21% - Senior Note	12/15/21	12/15/51	3.210%	50,000,000	50,000,000	212,363	0.425%	0	0.000%
Total Long-Term Debt Capital				<u>\$862,700,000</u>	<u>\$862,700,000</u>	<u>\$4,483,906</u>		<u>\$10,532,009</u>	

Description	Net Proceeds		Cost of Money 1/	Principal Outstanding	Annual Cost	Embedded Cost
	Amount	Per Unit				
Unsecured Long-Term Debt						
5.98% - Senior Note	\$29,375,535	97.918%	6.210%	\$30,000,000	1,863,000	
6.33% - Senior Note	89,123,930	89.124%	7.514%	100,000,000	7,514,000	
5.18% - Senior Note	49,760,822	99.522%	5.280%	50,000,000	2,640,000	
4.24% - Senior Note	59,708,737	99.515%	4.346%	60,000,000	2,607,600	
4.34% - Senior Note	39,802,958	99.507%	4.442%	40,000,000	1,776,800	
3.78% - Senior Note	86,528,003	99.457%	3.883%	87,000,000	3,378,210	
4.87% - Senior Note	10,940,539	99.459%	4.964%	11,000,000	546,040	
4.03% - Senior Note	51,713,645	99.449%	4.122%	52,000,000	2,143,440	
4.15% - Senior Note	39,773,916	99.435%	4.228%	40,000,000	1,691,200	
3.73% - Senior Note	39,826,363	99.566%	3.797%	40,000,000	1,518,800	
3.36% - Senior Note	19,913,929	99.570%	3.425%	20,000,000	685,000	
2.00% - Senior Note	7,700,000	100.000%	2.000%	7,700,000	154,000	
3.66% - Senior Note	49,765,798	99.532%	3.728%	50,000,000	1,864,000	
3.98% - Senior Note	49,765,798	99.532%	4.046%	50,000,000	2,023,000	
4.08% - Senior Note	99,564,031	99.564%	4.144%	100,000,000	4,144,000	
3.21% - Senior Note	54,734,905	99.518%	3.262%	55,000,000	1,794,100	
3.31% - Senior Note	19,903,568	99.518%	3.360%	20,000,000	672,000	
3.21% - Senior Note	49,787,637	99.575%	3.258%	50,000,000	1,629,000	
Total Long-Term Debt Capital	<u>\$847,690,114</u>			<u>\$862,700,000</u>	<u>\$38,644,190</u>	<u>4.479%</u>

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

III. AFFILIATED TRANSACTIONS

MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
ANNUAL REPORT
TO THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION
MAJOR TRANSACTIONS 2021

Line #	Affiliate's Name	General Description of Service Rendered and/or Supplied	Revenue or (Expense)	
			Total Company	Allocated to North Dakota
1	Knife River Corporation	Electric Sales	\$135,489	\$135,489
2		Natural Gas Sales	108,292	53,943
3	WBI Energy	Electric Sales	619,971	254,033
4		Natural Gas Pipeline Services	(60,129,253)	(26,545,774)
5		Natural Gas Sales	32,301	4,024
6	FutureSource	Electric Sales	173,446	173,446
7		Natural Gas Sales	14,052	14,052
8	JTL Group	Natural Gas Sales	12,133	0
	Total		<u>(\$59,033,569)</u>	<u>(\$25,910,787)</u>

IV. MISCELLANEOUS

MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
ANNUAL REPORT TO THE
NORTH DAKOTA PUBLIC SERVICE COMMISSION
Montana-Dakota Utilities Co. and Great Plains Natural Gas Co. Combined

Line #	Description	2021	2020	2019	2018	2017
	<u>Customer Related</u>					
1	Year End Customers - Residential	98,380	97,904	97,163	96,464	95,959
2	- Firm General	16,200	16,019	15,855	15,659	15,483
3	- Small Interruptible	135	142	143	140	144
4	- Large Interruptible	1	1	2	2	2
5	- Other - Transportation 1/	77	76	76	77	78
6	- Total	114,793	114,142	113,239	112,342	111,666
7	Dk Sold - Residential	7,999,106	8,623,072	9,483,387	9,312,803	8,184,807
8	- Firm General	7,706,243	8,143,036	8,898,696	8,424,902	7,562,295
9	- Small Interruptible	1,203,848	1,399,006	1,615,405	1,460,247	1,542,463
10	- Large Interruptible	637,435	460,060	481,593	442,814	404,073
11	- Other - Transportation	6,535,635	6,290,506	7,018,159	6,950,990	6,743,178
12	- Total	24,082,267	24,915,680	27,497,240	26,591,756	24,436,816

**MONTANA-DAKOTA UTILITIES CO. AND
GREAT PLAINS NATURAL GAS CO.**

**NORTH DAKOTA COST OF SERVICE STUDY
GAS OPERATIONS**

2021

**MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
INCOME STATEMENT
GAS UTILITY
TWELVE MONTHS ENDED DECEMBER 31, 2021**

	Total Company	North Dakota	Others
<u>Operating Revenues</u>			
Sales Revenues			
Residential	\$166,784,387	\$65,700,351	\$101,084,036
Firm General	116,151,801	51,414,056	64,737,745
Small Interruptible	11,230,408	5,825,403	5,405,005
Large Interruptible	6,547,567	3,366,563	3,181,004
Unbilled Revenue	27,184,969	11,301,749	15,883,220
Reserve for Refunds	181	0	181
Total Sales Revenues	<u>\$327,899,313</u>	<u>\$137,608,122</u>	<u>\$190,291,191</u>
Transportation Revenues			
Small Interruptible	\$2,284,867	\$1,269,769	\$1,015,098
Large Interruptible	5,221,864	1,803,081	3,418,783
Unbilled Revenue	(422,767)	(171,751)	(251,016)
Total Transportation Revenues	<u>\$7,083,964</u>	<u>\$2,901,099</u>	<u>\$4,182,865</u>
Other Operating Revenues	<u>\$5,688,503</u>	<u>\$3,645,266</u>	<u>\$2,043,237</u>
Total Operating Revenues	<u>\$340,671,780</u>	<u>\$144,154,487</u>	<u>\$196,517,293</u>
<u>Operating Expenses</u>			
Operation and Maintenance			
Cost of Purchased Gas	\$210,959,933	\$91,891,514	\$119,068,419
Production	650,521	285,309	365,212
Transmission	37,239	9,030	28,209
Distribution	28,326,787	11,366,939	16,959,848
Customer Accounts	6,591,991	2,539,753	4,052,238
Customer Service & Information	1,431,007	282,320	1,148,687
Sales	392,476	151,462	241,014
Administrative & General	25,533,090	9,714,661	15,818,429
Total O&M Expenses	<u>\$273,923,044</u>	<u>\$116,240,988</u>	<u>\$157,682,056</u>
Depreciation			
Transmission	\$155,243	\$42,345	\$112,898
Distribution	22,028,628	9,268,102	12,760,526
General	1,091,622	283,829	807,793
Common	1,031,397	465,237	566,160
Amort. of Intangible Plant - General	695,600	367,530	328,070
Amort. of Intangible Plant - Common	2,738,489	1,133,938	1,604,551
Total Depreciation Expense	<u>\$27,740,979</u>	<u>\$11,560,981</u>	<u>\$16,179,998</u>

**MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
INCOME STATEMENT
GAS UTILITY
TWELVE MONTHS ENDED DECEMBER 31, 2021**

	Total Company	North Dakota	Others
<u>Operating Expenses Con't.</u>			
Taxes Other Than Income Taxes			
Ad Valorem Taxes			
Transmission	\$54,479	\$13,525	\$40,954
Distribution	9,023,888	1,387,541	7,636,347
General	701,317	77,962	623,355
Common	237,299	58,474	178,825
Intangible	189,005	107,576	81,429
Total Ad Valorem Taxes	<u>\$10,205,988</u>	<u>\$1,645,078</u>	<u>\$8,560,910</u>
Other Taxes	2,888,687	875,873	2,012,814
Total Taxes Other Than Income Taxes	<u>\$13,094,675</u>	<u>\$2,520,951</u>	<u>\$10,573,724</u>
Current Income Taxes	(\$5,809,722)	(\$1,395,741)	(\$4,413,981)
Deferred Income Taxes	9,283,100	2,976,090	6,307,010
Total Operating Expenses	<u>\$318,232,076</u>	<u>\$131,903,269</u>	<u>\$186,328,807</u>
Operating Income	<u>\$22,439,704</u>	<u>\$12,251,218</u>	<u>\$10,188,486</u>
Year End Rate Base	<u>\$407,925,973</u>	<u>\$196,387,940</u>	<u>\$211,538,033</u>
Rate of Return	<u>5.50%</u>	<u>6.24%</u>	<u>4.82%</u>

**MONTANA-DAKOTA UTILITIES CO.
GREAT PLAINS NATURAL GAS CO.
YEAR END RATE BASE
GAS UTILITY
TWELVE MONTHS ENDED DECEMBER 31, 2021**

<u>Plant in Service</u>	Total Company	North Dakota	Others
Gas Plant in Service			
Transmission	\$7,302,946	\$1,959,923	\$5,343,023
Distribution	608,256,008	274,893,133	333,362,875
General	59,530,432	17,667,028	41,863,404
Intangible Plant - General	14,235,306	8,717,063	5,518,243
Common	33,631,599	18,612,558	15,019,041
Intangible Plant - Common	38,602,635	15,931,989	22,670,646
Acquisition Adjustment	97,266	97,266	0
Total Gas Plant in Service	<u>\$761,656,192</u>	<u>\$337,878,960</u>	<u>\$423,777,232</u>
Accumulated Reserve for Depreciation			
Transmission	\$2,100,072	\$570,390	\$1,529,682
Distribution	279,874,327	105,397,515	174,476,812
General	14,489,045	3,625,145	10,863,900
Intangible Plant - General	4,955,689	2,636,451	2,319,238
Common	11,781,785	6,230,251	5,551,534
Intangible Plant - Common	21,390,046	8,926,406	12,463,640
Acquisition Adjustment	80,593	80,593	0
Total Accum. Reserve for Depreciation	<u>\$334,671,557</u>	<u>\$127,466,751</u>	<u>\$207,204,806</u>
Net Gas Plant in Service	\$426,984,635	\$210,412,209	\$216,572,426
<u>Additions</u>			
Materials and Supplies	\$5,205,316	\$2,000,579	\$3,204,737
Fuel Stocks	25,168	25,168	0
Prepayments	201,952	77,393	124,559
Prepaid Demand/Commodity	1,420,163	17,474	1,402,689
Gas in Underground Storage	4,427,013	98,229	4,328,784
Unamort. Redemption Cost of Pref Stock	88,756	45,417	43,339
Unamortized Loss on Debt	532,809	267,046	265,763
Pension/Post Retirement	43,406,987	18,348,849	25,058,138
Gain/Loss on Property	456,746	456,746	0
Total Additions	<u>\$55,764,910</u>	<u>\$21,336,901</u>	<u>\$34,428,009</u>
Total Before Deductions	\$482,749,545	\$231,749,110	\$251,000,435
<u>Deductions</u>			
Accumulated Deferred Income Taxes	\$63,731,610	\$28,944,082	\$34,787,528
Customer Advances	11,091,962	6,417,088	4,674,874
Total Deductions	<u>\$74,823,572</u>	<u>\$35,361,170</u>	<u>\$39,462,402</u>
Year End Rate Base	<u><u>\$407,925,973</u></u>	<u><u>\$196,387,940</u></u>	<u><u>\$211,538,033</u></u>

**REPORT OF INDEPENDENT
PUBLIC ACCOUNTANTS**

2021



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INDEPENDENT ACCOUNTANTS' REPORT

To the Managing Committee of
Montana-Dakota Utilities Co.:

We have examined the accompanying schedules of the Cost of Gas per dk and Fuel and Purchased Power Cost per kWh (collectively, "the Schedules") of Montana-Dakota Utilities Co. (the "Company"), a wholly owned subsidiary of MDU Resources Group Inc., for the period from January 1, 2021 to December 31, 2021. The Company's management is responsible for the calculation of the cost of gas per dk and fuel and purchased power cost per kWh in the Schedules in accordance with the criteria established by the North Dakota Public Service Commission (the "Commission") and based upon Chapters 69-09-01-30 and 69-09-02-39 of the North Dakota Administrative Code (the "Code") and Cost of Gas Rate 88 and Fuel and Purchased Power Adjustment Rate 58 (the "Tariffs") filed by the Company with the Commission. Our responsibility is to express an opinion on these Schedules based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Schedules are in accordance with the criteria, in all material respects. An examination involves performing procedures to obtain evidence about the Schedules. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of the Schedules, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

In our opinion, the Schedules of the Cost of Gas per dk and Fuel and Purchased Power Cost per kWh of Montana-Dakota Utilities Co. for the period from January 1, 2021 to December 31, 2021, present the cost of gas per dk and the fuel and purchased power cost per kWh in accordance with Chapters 69-09-01-30 and 69-09-02-39 of the North Dakota Administrative Code and Cost of Gas Rate 88 and Fuel Clause Rate 58, in all material respects.

This report is intended solely for the information and use of the Managing Committee of the Company and the Commission, and is not intended to be, and should not be, used by anyone other than these specified parties.

Deloitte & Touche LLP

April 5, 2022

MONTANA-DAKOTA UTILITIES CO.

SCHEDULE OF 2021 COST OF GAS PER DK

Effective for the Month of:	Residential and General Service (\$)	Small and Large Interruptible (\$)	Air Force Interruptible (\$)
January	3.976	2.708	2.937
February	3.976	2.708	2.937
March	4.054	2.772	2.760
April	4.054	2.772	2.760
May	4.054	2.772	2.760
June	6.548	3.655	3.865
July	6.548	3.655	3.865
August	6.548	3.655	3.865
September	6.954	4.057	4.265
October	7.276	4.490	4.638
November	7.276	4.490	4.638
December	6.345	4.977	5.122

MONTANA-DAKOTA UTILITIES CO.

SCHEDULE OF 2021 FUEL AND PURCHASED POWER COST PER kWh

Effective for the month of:	Primary (\$)	Secondary (\$)
January	0.01846	0.01969
February	0.01907	0.02026
March	0.02036	0.02148
April	0.02686	0.02784
May	0.02096	0.02181
June	0.01962	0.02050
July	0.02100	0.02199
August	0.01307	0.01413
September	0.01998	0.02134
October	0.01906	0.02037
November	0.01811	0.01944
December	0.02237	0.02384



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INDEPENDENT ACCOUNTANTS' REPORT

To the Managing Committee of
Great Plains Natural Gas Co.:

We have examined the accompanying schedule of Cost of Gas per dk (the "Schedule") of Great Plains Natural Gas Co. (the "Company"), a wholly owned subsidiary of MDU Resources Group Inc., for the period from January 1, 2021 to December 31, 2021. The Company's management is responsible for the calculation of the cost of gas per dk in the Schedule in accordance with the criteria established by the North Dakota Public Service Commission (the "Commission") and based upon Chapter 69-09-01-30 of the North Dakota Administrative Code (the "Code") and the Cost of Gas Rate 88 (the "Tariff") filed by the Company with the Commission. Our responsibility is to express an opinion on the Schedule based on our examination.

Our examination was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. Those standards require that we plan and perform the examination to obtain reasonable assurance about whether the Schedule is in accordance with the criteria, in all material respects. An examination involves performing procedures to obtain evidence about the Schedule. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risks of material misstatement of the Schedule, whether due to fraud or error. We believe that the evidence we obtained is sufficient and appropriate to provide a reasonable basis for our opinion.

In our opinion, the Schedule of the Cost of Gas per dk of Great Plains Natural Gas Co. for the period from January 1, 2021 to December 31, 2021, presents the cost of gas in accordance with Chapter 69-09-01-30 of the North Dakota Administrative Code (the "Code"), and the Cost of Gas Rates (the "Tariffs") filed by the Company with the Commission, in all material respects.

This report is intended solely for the information and use of the Managing Committee of the Company and the Commission, and is not intended to be, and should not be, used by anyone other than these specified parties.

Deloitte & Touche LLP

April 5, 2022

GREAT PLAINS NATURAL GAS CO.

SCHEDULE OF 2021 COST OF GAS PER DK

Effective for the Month of	Cost of Gas Factor	
	Firm (\$)	Interruptible (\$)
January	2.6484	2.3819
February	3.0161	2.7496
March	4.4692	3.4018
April	3.8442	2.7768
May	4.2296	3.1433
June	4.3780	3.2917
July	4.8728	3.7865
August	7.4634	6.3448
September	7.8407	6.7221
October	8.9168	7.7982
November	9.6311	8.4688
December	8.7572	7.5949