

THIS FILING IS	
Item 1: <input checked="" type="checkbox"/> An Initial (Original) Submission	OR <input type="checkbox"/> Resubmission No.



# FERC FINANCIAL REPORT

## FERC FORM No. 1: Annual Report of Major Electric Utilities, Licensees and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

<b>Exact Legal Name of Respondent (Company)</b> Montana-Dakota Utilities Co.	<b>Year/Period of Report</b> <b>End of <u>2022/Q4</u></b>
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- 2 PU-23-170 Filed 05/01/2023 Pages: 180  
2022 FERC Financial Report  
Montana-Dakota Utilities Co.  
Travis Jacobson, Director Reg. Affairs
- 2 PU-23-169 Filed 05/01/2023 Pages: 180  
2022 FERC Financial Report  
Montana-Dakota Utilities Co.  
Travis Jacobson, Director Reg. Affairs



Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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LIST OF SCHEDULES (Electric Utility)			
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".			
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
	Identification	1	
	List of Schedules	2	
1	General Information	101	
2	Control Over Respondent	102	
3	Corporations Controlled by Respondent	103	NA
4	Officers	104	
5	Directors	105	
6	Information on Formula Rates	106	
7	Important Changes During the Year	108	
8	Comparative Balance Sheet	110	
9	Statement of Income for the Year	114	
10	Statement of Retained Earnings for the Year	118	
11	Statement of Cash Flows	120	
12	Notes to Financial Statements	122	
13	Statement of Accum Comp Income, Comp Income, and Hedging Activities	122	
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200	
15	Nuclear Fuel Materials	202	NA
16	Electric Plant in Service	204	
17	Electric Plant Leased to Others	213	NA
18	Electric Plant Held for Future Use	214	NA
19	Construction Work in Progress-Electric	216	
20	Accumulated Provision for Depreciation of Electric Utility Plant	219	
21	Investment of Subsidiary Companies	224	NA
22	Materials and Supplies	227	
23	Allowances	228	228b&229b-NA
24	Extraordinary Property Losses	230a	NA
25	Unrecovered Plant and Regulatory Study Costs	230b	
26	Transmission Service and Generation Interconnection Study Costs	231	NA
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250	
31	Other Paid-in Capital	253	NA
32	Capital Stock Expense	254b	NA
33	Long-Term Debt	256	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the Year	262	
36	Accumulated Deferred Investment Tax Credits	266	

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LIST OF SCHEDULES (Electric Utility) (continued)			
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".			
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272	
39	Accumulated Deferred Income Taxes-Other Property	274	
40	Accumulated Deferred Income Taxes-Other	276	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300	
43	Regional Transmission Service Revenues (Account 457.1)	302	NA
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310	
46	Electric Operation and Maintenance Expenses	320	
47	Purchased Power	326	
48	Transmission of Electricity for Others	328	
49	Transmission of Electricity by ISO/RTOs	331	NA
50	Transmission of Electricity by Others	332	
51	Miscellaneous General Expenses-Electric	335	
52	Depreciation and Amortization of Electric Plant	336	
53	Regulatory Commission Expenses	350	
54	Research, Development and Demonstration Activities	352	NA
55	Distribution of Salaries and Wages	354	
56	Common Utility Plant and Expenses	356	
57	Amounts included in ISO/RTO Settlement Statements	397	NA
58	Purchase and Sale of Ancillary Services	398	NA
59	Monthly Transmission System Peak Load	400	
60	Monthly ISO/RTO Transmission System Peak Load	400a	NA
61	Electric Energy Account	401a	
62	Monthly Peaks and Output	401b	
63	Steam Electric Generating Plant Statistics	402	
64	Hydroelectric Generating Plant Statistics	406	NA
65	Pumped Storage Generating Plant Statistics	408	NA
66	Generating Plant Statistics Pages	410	

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LIST OF SCHEDULES (Electric Utility) (continued)			
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".			
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
67	Energy Storage Operations (Large Plants)	414	NA
68	Transmission Line Statistics Pages	422	
69	Transmission Lines Added During the Year	424	
70	Substations	426	
71	Transactions with Associated (Affiliated) Companies	429	
72	Footnote Data	450	
	Stockholders' Reports Check appropriate box: <input checked="" type="checkbox"/> Two copies will be submitted <input type="checkbox"/> No annual report to stockholders is prepared		

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**GENERAL INFORMATION**

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Tammy Nygard - Controller  
400 North Fourth Street, Bismarck, ND 58501

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

State of Incorporation: DE  
Date of Incorporation: March 14, 1924  
Incorporated Under Special Law:

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

(a) Name of Receiver or Trustee Holding Property of the Respondent:

(b) Date Receiver took Possession of Respondent Property:

(c) Authority by which the Receivership or Trusteeship was created:

(d) Date when possession by receiver or trustee ceased:

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Electric Service - Montana, North Dakota, South Dakota, and Wyoming  
Natural Gas Service - Minnesota, Montana, North Dakota, South Dakota, and Wyoming  
Propane Service - North Dakota  
Nonutility Operations - Minnesota, Montana, North Dakota, South Dakota, and Wyoming  
Gas Transmission - Minnesota and North Dakota

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1)  Yes

(2)  No

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**CONTROL OVER RESPONDENT**

1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

Montana-Dakota Utilities Co., the respondent, is a direct wholly owned subsidiary of MDU Energy Capital, LLC. MDU Energy Capital, LLC, is a direct wholly owned subsidiary of MDU Resources Group, Inc.

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**OFFICERS**

- Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.
- If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	Date Started in Period (d)	Date Ended in Period (e)
1	Director, Chair of the Board	David L. Goodin	1,044,000		
2					
3	Director, President and Chief Executive Officer	Nicole A. Kivisto	530,000		
4					
5	Vice President - Chief Human Resources Officer	Anne M. Jones	385,000		
6					
7	Director, General Counsel and Secretary	Karl A. Liepitz	440,000		
8					
9	Director, Vice President and Chief Financial Officer	Jason L. Vollmer	530,000		
10					
11	Vice President - Chief Information Officer	Margaret (Peggy) A. Link	358,000		
12					
13	Vice President - Customer Service	Mark A. Chiles	241,000		
14					
15	Vice President - Engineering and Operations Services	Patrick C. Darras	275,000		
16					
17	Vice President - Safety, Process Improvement and Operations Systems	Hart Gilchrist	270,000		
18					
19	Assistant Secretary	Allison R. Waldon	109,200		
20					
21	Executive Vice President - Business Development and Gas Supply	Scott W. Madison	314,000		
22					
23	Vice President - Field Operations	Eric P. Martuscelli	275,000		
24					
25	Controller	Tammy J. Nygard	235,000		
26					
27	Executive Vice President - Regulatory Affairs, Customer Service and Administration	Garret Senger	324,000		
28					
29	Vice President - Electric Supply	Jay Skabo	297,000		
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31	Treasurer	Dustin J. Senger	210,000		
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**DIRECTORS**

- Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.
- Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)	Member of the Executive Committee? (c)	Chairman of the Executive Committee? (d)
1	David L. Goodin, Chair of the Board	1200 West Century Avenue, Bismarck, ND 58503	TRUE	TRUE
2				
3	Nicole A. Kivisto, President and Chief Executive Officer	400 N 4th St, Bismarck, ND 58501	TRUE	FALSE
4				
5	Karl A. Liepitz, General Counsel and Secretary	1200 West Century Avenue, Bismarck, ND 58503	TRUE	FALSE
6				
7	Jason L. Vollmer, Vice President and Chief Financial Officer	1200 West Century Avenue, Bismarck, ND 58503	TRUE	FALSE
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INFORMATION ON FORMULA RATES  
FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent have formula rates?  Yes  
 No

1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.

Line No.	FERC Rate Schedule or Tariff Number (a)	FERC Proceeding (b)
1	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER11-3279-001
2	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-312-000
3	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-450-000
4	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-480-000
5	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-480-002
6	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-480-003
7	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER12-480-006
8	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER12-480-007
9	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-715-000
10	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER12-715-002
11	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER13-116-000
12	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-1169-001
13	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-1547-000
14	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-1827-000
15	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-2379-000
16	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-2379-003
17	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-2468-004
18	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER13-263-000
19	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER13-263-001
20	Midwest Independent Transmission System Operator, Inc. - FERC Electric Tariff 43	ER13-307-000
21	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER13-674-000

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Does the respondent have formula rates?  Yes  
 No

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Line No.	FERC Rate Schedule or Tariff Number (a)	FERC Proceeding (b)
22	Midwest ISO FERC Electric Tariff Fifth Revised Volume No. 1 (Midwest Independent Transmission System - FERC Electric Tariff)	ER13-674-002
23	Midwest Independent Transmission System Operator, Inc. - FERC Electric Tariff 44	ER13-751-001
24	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER14-102-000
25	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER14-260-000
26	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER14-261-000
27	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER14-421-000
28	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER14-421-001
29	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER14-649-000
30	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-1067-000
31	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-1067-001
32	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-1210-000
33	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-1210-001
34	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-142-000
35	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-1490-000
36	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-1689-000
37	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-2364-000
38	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-277-000
39	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER15-358-000
40	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-1313-000
41	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-1322-000
42	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-1333-000

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INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding		
Does the respondent have formula rates?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.		
Line No.	FERC Rate Schedule or Tariff Number (a)	FERC Proceeding (b)
43	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-1534-000
44	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-18-000
45	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-2417-000
46	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-314-000
47	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-392-000
48	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-197-000
49	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER16-888-000
50	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER19-249-000
51	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER21-200-000
52	Midcontinent Independent System Operator, Inc - FERC Electric Tariff	ER21-262-000
53	Midcontinent Independent System Operator, Inc. - FERC Electric Tariff	ER17-215-001
54	Midcontinent Independent System Operator, Inc. - FERC Electric Tariff	ER22-1602-000

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INFORMATION ON FORMULA RATES  
FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?  Yes  
 No (Checked by default - Not explicitly defined)

2. If yes, provide a listing of such filings as contained on the Commission's eLibrary website

Line No.	Accession No.	Document Date \ Filed Date	Docket No.	Description	Formula Rate FERC Rate Schedule Number or Tariff Number
1	201603115138	03/11/16	ER16-1140-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
2					
3	201703135373	03/12/17	ER17-1181-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
4					
5	201803155115	03/15/18	ER18-1115-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
6					
7	20190322-5264	03/21/18	ER18-1115-000	Supplemental (update to March 15 2018) Annual Informational Attachment O filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
8					
9	20190314-5164	03/14/19	ER19-1307-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
10					
11	202003165170	03/16/20	ER20-1309-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
12					
13	202103155233	03/15/21	ER21-1410-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
14					
15	202203155059	03/15/22	ER22-1311-000	Annual Informational Attachment O Filing	Montana-Dakota Utilities Co. MISO Attachments O, GG and MM
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INFORMATION ON FORMULA RATES  
Formula Rate Variances

1. If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1.
2. The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1.
3. The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts.
4. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.

Line No.	Page No(s). (a)	Schedule (b)	Column (c)	Line No (d)
1	111	Comparative Balance Sheet	c	57
2	112	Comparative Balance Sheet	c	16, 18-21, 3
3	117	Statement of Income	c	62-66
4	200	Summary of Utility Plant	c	3 & 21
5	201	Summary of Utility Plant	d	3
6	205	Electric Plant in Service	g	46
7	205 & 207	Electric Plant in Service	g	5 & 99
8	207	Electric Plant in Service	g	58
9	207	Electric Plant in Service	g	75
10	216	Construction Work in Progress - Electric	b	
11	219	Accumulated Provision for Depreciated of Electric Utility	c	20-24
12	219	Accumulated Provision for Depreciated of Electric Utility	c	25
13	219	Accumulated Provision for Depreciated of Electric Utility	c	26
14	219	Accumulated Provision for Depreciated of Electric Utility	c	28
15	227	Materials & Supplies	c	8
16	234	Accumulated Deferred Income Taxes (Account 190)	c	8
17	263	Taxes Accrued. Prepaid and Charged During Year	l	14
18	263	Taxes Accrued. Prepaid and Charged During Year	l	10
19	263.1	Taxes Accrued. Prepaid and Charged During Year	l	26
20	263.1	Taxes Accrued. Prepaid and Charged During Year	l	27.02-27.08
21	263.1	Taxes Accrued. Prepaid and Charged During Year	l	32
22	263.2	Taxes Accrued. Prepaid and Charged During Year	l	41.1
23	267	Accumulated Deferred Investment Tax Credit	h	8
24	273	Accumulated Deferred Income Taxes Accelerated	k	8
25	275	Accumulated Deferred Income Taxes - Other Property	k	2
26	277	Accumulated Deferred Income Taxes - Other (Account 283)	k	9
27	321	Electric Operation and Maintenance Expenses	b	96 & 112
28	323	Electric Operation and Maintenance Expenses	b	197
29	330	Transmission of Electricity for Others (Acct 456)	n	
30	336	Depreciation and Amortization of Electric Plan	f	1
31	336	Depreciation and Amortization of Electric Plan	b	7
32	336	Depreciation and Amortization of Electric Plan	f	10
33	336	Depreciation and Amortization of Electric Plan	b	11
34	354	Distribution of Salaries & Wages	b	20, 21, 23-26
35	356	Common Utility Plant and Expenses		
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FOOTNOTE DATA

<b>Schedule Page: 106b Line No.: 1 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 2 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 3 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 4 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 5 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 6 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 7 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 8 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 9 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 10 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 11 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 12 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 13 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 14 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 15 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 16 Column: a</b>
Include electric portion of FAS 109
<b>Schedule Page: 106b Line No.: 17 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 18 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO
<b>Schedule Page: 106b Line No.: 19 Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

<b>Schedule Page: 106b</b>	<b>Line No.: 20</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 21</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 22</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 23</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 24</b>	<b>Column: a</b>
Include electric portion of FAS 109		
<b>Schedule Page: 106b</b>	<b>Line No.: 25</b>	<b>Column: a</b>
Include electric portion of FAS 109		
<b>Schedule Page: 106b</b>	<b>Line No.: 26</b>	<b>Column: a</b>
Include electric portion of FAS 109		
<b>Schedule Page: 106b</b>	<b>Line No.: 27</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 28</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 29</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 30</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 31</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 32</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 33</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 34</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		
<b>Schedule Page: 106b</b>	<b>Line No.: 35</b>	<b>Column: a</b>
Exclude Wyoming jurisdiction not interconnected with MISO		

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/22	End of 2022/Q4

**IMPORTANT CHANGES DURING THE QUARTER/YEAR**

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.
13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)
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1. The Respondent renewed franchises in 2022 in Granite Falls, Minnesota, Miles City, Montana and Killdeer, North Dakota. No consideration was given for the renewal or the new franchises other than the agreement to pay franchise fees to the extent applicable.

2. None.

3. None.

4. None.

5. None.

6. The Respondent's short-term indebtedness totaled \$117,500,000 at December 31, 2022. The issuance of commercial paper and other short-term debt is authorized pursuant to the following orders:

On September 9, 2021, the Respondent received a FERC Order authorizing the Respondent to incur short-term indebtedness in an amount not to exceed \$250 million. This authorization was granted in Docket No. ES21-54-000.

On August 18, 2021, the Respondent received the same type of authorization from the state of Montana. This order authorized the Respondent to issue up to \$250 million in short-term indebtedness. This authorization was granted in Docket No. D2021.07.101, Default Order No. 7802.

7. None.

8. Wage increases to nonunion employees averaged 4.89% in 2022. Wage increases to union employees averaged 3.56% effective 4/25/22. The estimated impact of the increases amounted to approximately \$3,737,000.

9. See Note 16 in Notes to Financial Statements on page 122.

10. None.

11. None.

12. None.

13. None.

14. Not Applicable

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	<b>UTILITY PLANT</b>			
2	Utility Plant (101-106, 114)	200	3,028,447,499	3,031,240,334
3	Construction Work in Progress (107)	200	100,180,050	70,051,126
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		3,128,627,549	3,101,291,460
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	1,038,160,039	1,120,371,963
6	Net Utility Plant (Enter Total of line 4 less 5)		2,090,467,510	1,980,919,497
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202	—	—
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		—	—
9	Nuclear Fuel Assemblies in Reactor (120.3)		—	—
10	Spent Nuclear Fuel (120.4)		—	—
11	Nuclear Fuel Under Capital Lease (120.6)		—	—
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202	—	—
13	Net Nuclear Fuel (Enter Total of line 7-11 less 12)		—	—
14	Net Utility Plant (Enter Total of lines 6 and 13)		2,090,467,510	1,980,919,497
15	Utility Plant Adjustments (116)		—	—
16	Gas Stored Underground - Noncurrent (117)		1,562,948	1,553,100
17	<b>OTHER PROPERTY AND INVESTMENTS</b>			
18	Nonutility Property (121)		17,522,005	17,289,802
19	(Less) Accum. Prov. for Depr. and Amort. (122)		9,032,579	8,375,665
20	Investments in Associated Companies (123)		—	—
21	Investment in Subsidiary Companies (123.1)	224	—	—
23	Noncurrent Portion of Allowances	228	—	—
24	Other Investments (124)		38,044,280	42,043,914
25	Sinking Funds (125)		—	—
26	Depreciation Fund (126)		—	—
27	Amortization Fund - Federal (127)		—	—
28	Other Special Funds (128)		—	—
29	Special Funds (Non Major Only) (129)		—	—
30	Long-Term Portion of Derivative Assets (175)		—	—
31	Long-Term Portion of Derivative Assets - Hedges (176)		—	—
32	TOTAL Other Property and Investments (lines 18-21, 23-31)		46,533,706	50,958,051
33	<b>CURRENT AND ACCRUED ASSETS</b>			
34	Cash and Working Funds (Non-major Only) (130)		—	—
35	Cash (131)		5,389,455	1,310,877
36	Special Deposits (132-134)		1,000,000	1,000,000
37	Working Fund (135)		150,000	150,060
38	Temporary Cash Investments (136)		—	—
39	Notes Receivable (141)		—	—
40	Customer Accounts Receivable (142)		41,788,670	29,653,424
41	Other Accounts Receivable (143)		7,411,021	7,476,329
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		851,467	565,356
43	Notes Receivable from Associated Companies (145)		—	—
44	Accounts Receivable from Assoc. Companies (146)		4,936,079	4,716,997
45	Fuel Stock (151)	227	4,692,895	4,169,829
46	Fuel Stock Expenses Undistributed (152)	227	—	—
47	Residuals (Elec) and Extracted Products (153)	227	—	—
48	Plant Material and Operating Supplies (154)	227	29,063,539	29,445,575
49	Merchandise (155)	227	—	—
50	Other Materials and Supplies (156)	227	—	—
51	Nuclear Materials Held for Sale (157)	202/227	—	—
52	Allowances (158.1 and 158.2)	228	—	—
53	(Less) Noncurrent Portion of Allowances	228	—	—
54	Stores Expenses Undistributed (163)	227	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)(continued)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
55	Gas Stored Underground - Current (164.1)		6,608,026	11,232,388
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		—	—
57	Prepayments (165)		7,830,032	7,542,861
58	Advances for Gas (166-167)		—	—
59	Interest and Dividends Receivable (171)		—	—
60	Rents Receivable (172)		—	—
61	Accrued Utility Revenues (173)		80,895,666	68,269,180
62	Miscellaneous Current and Accrued Assets (174)		—	—
63	Derivative Instrument Assets (175)		—	—
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		—	—
65	Derivative Instrument Assets - Hedges (176)		—	—
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		—	—
67	Total Current and Accrued Assets (Lines 34 thru 66)		188,913,916	164,402,164
68	<b>DEFERRED DEBITS</b>			
69	Unamortized Debt Expenses (181)		2,840,151	3,203,559
70	Extraordinary Property Losses (182.1)	230a	—	—
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	909,324	1,209,370
72	Other Regulatory Assets (182.3)	232	267,964,069	307,968,568
73	Prelim. Survey and Investigation Charges (Electric) (183)		43,609	—
74	Preliminary Natural Gas Survey and Investigation Charges (183.1)		495,831	481,562
75	Other Preliminary Survey and Investigation Charges (183.2)		—	4,867
76	Clearing Accounts (184)		11,220	13,614
77	Temporary Facilities (185)		—	—
78	Miscellaneous Deferred Debits (186)	233	31,965,485	39,044,265
79	Def. Losses from Disposition of Utility Plt. (187)		—	—
80	Research, Devel. and Demonstration Expend. (188)	352	—	—
81	Unamortized Loss on Reacquired Debt (189)		1,892,880	2,439,243
82	Accumulated Deferred Income Taxes (190)	234	25,365,005	29,400,813
83	Unrecovered Purchased Gas Costs (191)		20,229,537	36,926,788
84	Total Deferred Debits (lines 69 thru 83)		351,717,111	420,692,649
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		2,679,195,191	2,618,525,461

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	<b>PROPRIETARY CAPITAL</b>			
2	Common Stock Issued (201)	250	1,000	1,000
3	Preferred Stock Issued (204)	250	—	—
4	Capital Stock Subscribed (202, 205)		—	—
5	Stock Liability for Conversion (203, 206)		—	—
6	Premium on Capital Stock (207)		191,437,192	191,870,721
7	Other Paid-In Capital (208-211)	253	—	—
8	Installments Received on Capital Stock (212)	252	—	—
9	(Less) Discount on Capital Stock (213)	254	—	—
10	(Less) Capital Stock Expense (214)	254b	—	—
11	Retained Earnings (215, 215.1, 216)	118	742,695,425	717,893,823
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118	—	—
13	(Less) Reacquired Capital Stock (217)	250	—	—
14	Noncorporate Proprietorship (Non-major only) (218)		—	—
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	248,937	(6,539,208)
16	Total Proprietary Capital (lines 2 through 15)		934,382,554	903,226,336
17	<b>LONG-TERM DEBT</b>			
18	Bonds (221)	256	—	—
19	(Less) Reacquired Bonds (222)	256	—	—
20	Advances from Associated Companies (223)	256	—	—
21	Other Long-Term Debt (224)	256	979,875,423	927,989,086
22	Unamortized Premium on Long-Term Debt (225)		—	—
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		—	—
24	Total Long-Term Debt (lines 18 through 23)		979,875,423	927,989,086
25	<b>OTHER NONCURRENT LIABILITIES</b>			
26	Obligations Under Capital Leases - Noncurrent (227)		—	—
27	Accumulated Provision for Property Insurance (228.1)		—	—
28	Accumulated Provision for Injuries and Damages (228.2)		1,260,152	2,802,184
29	Accumulated Provision for Pensions and Benefits (228.3)		14,553,974	15,910,454
30	Accumulated Miscellaneous Operating Provisions (228.4)		—	—
31	Accumulated Provision for Rate Refunds (229)		1,147,061	214,619
32	Long-Term Portion of Derivative Instrument Liabilities		—	—
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		—	—
34	Asset Retirement Obligations (230)		139,030,482	168,488,925
35	Total Other Noncurrent Liabilities (lines 26 through 34)		155,991,669	187,416,182
36	<b>CURRENT AND ACCRUED LIABILITIES</b>			
37	Notes Payable (231)		—	—
38	Accounts Payable (232)		67,883,484	50,757,639
39	Notes Payable to Associated Companies (233)		—	—
40	Accounts Payable to Associated Companies (234)		8,590,182	7,725,245
41	Customer Deposits (235)		1,555,736	1,423,503
42	Taxes Accrued (236)	262	24,785,060	23,317,097
43	Interest Accrued (237)		8,564,174	8,475,781
44	Dividends Declared (238)		11,600,000	11,300,000
45	Matured Long-Term Debt (239)		—	—
46	Matured Interest (240)		—	—
47	Tax Collections Payable (241)		2,409,731	2,006,540
48	Miscellaneous Current and Accrued Liabilities (242)		18,545,317	21,564,745
49	Obligations Under Capital Leases-Current (243)		—	—
50	Derivative Instrument Liabilities (244)		—	—
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		—	—
52	Derivative Instrument Liabilities - Hedges (245)		—	—
53	(Less) Long-Term Portion of Derivative Instrument Liabilities - Hedges		—	—
54	Total Current and Accrued Liabilities (lines 37 through 53)		143,933,684	126,570,550

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)(continued)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
55	<b>DEFERRED CREDITS</b>			
56	Customer Advances for Construction (252)		17,752,176	15,397,518
57	Accumulated Deferred Investment Tax Credits (255)	266	7,473,621	7,140,894
58	Deferred Gains from Disposition of Utility Plant (256)		—	—
59	Other Deferred Credits (253)	269	27,340,954	37,013,420
60	Other Regulatory Liabilities (254)	278	140,719,449	148,226,393
61	Unamortized Gain on Reacquired Debt (257)		—	—
62	Accum. Deferred Income Taxes-Accel. Amort. (281)	272	—	1,661
63	Accum. Deferred Income Taxes-Other Property (282)		217,893,741	203,111,773
64	Accum. Deferred Income Taxes-Other (283)		53,831,920	62,431,648
65	Total Deferred Credits (lines 56 through 64)		465,011,861	473,323,307
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54, and 65)		2,679,195,191	2,618,525,461

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**STATEMENT OF INCOME**

Quarterly

- Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
- Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
- Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
- Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
- If additional columns are needed, place them in a footnote.

Annual or Quarterly if applicable

- Do not report fourth quarter data in columns (e) and (f)
- Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
- Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
1	<b>UTILITY OPERATING INCOME</b>					
2	Operating Revenues (400)	300	852,221,834	690,238,158	—	—
3	Operating Expenses					
4	Operating Expenses (401)	320	592,107,352	443,382,269	—	—
5	Maintenance Expenses (402)	320	26,443,073	27,156,372	—	—
6	Depreciation Expense (403)	336	77,034,541	80,484,938	—	—
7	Depreciation Expense for Asset Retirement Costs (403.1)	336	—	—	—	—
8	Amort. & Depl. Of Utility Plant (404-405)	336	7,222,154	6,732,068	—	—
9	Amort. of Utility Plant Acq. Adj. (406)	336	7,427	5,994	—	—
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)		323,664	409,593	—	—
11	Amort. of Conversion Expenses (407.2)		—	—	—	—
12	Regulatory Debits (407.3)		11,561,776	6,628,278	—	—
13	(Less) Regulatory Credits (407.4)		—	—	—	—
14	Taxes Other Than Income Taxes (408.1)	262	31,090,623	30,509,775	—	—
15	Income Taxes - Federal (409.1)	262	(7,518,298)	(20,032,880)	—	—
16	Income Taxes - Other (409.1)	262	1,878,556	(1,159,550)	—	—
17	Provision for Deferred Income Taxes (410.1)	234, 272	50,476,995	55,822,169	—	—
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272	47,868,920	38,278,620	—	—
19	Investment Tax Credit Adj. - Net (411.4)	266	—	—	—	—
20	(Less) Gains from Disp. Of Utility Plant (411.6)		—	—	—	—
21	Losses from Disp. Of Utility Plant (411.7)		—	—	—	—
22	(Less) Gains from Disposition of Allowances (411.8)		—	—	—	—
23	Losses from Disposition of Allowances (411.9)		—	—	—	—
24	Accretion Expense (411.10)		—	—	—	—
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		742,758,943	591,660,406	—	—
27	Net Util Oper Inc (Enter Tot Line 2 less 25)		109,462,891	98,577,752	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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STATEMENT OF INCOME FOR THE YEAR (Continued)

9. Use page 122 for important notes regarding the statement of income for any account thereof.
10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.
11. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.
12. If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122.
13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (l)	
						1
377,258,130	349,535,037	474,963,704	340,703,121	—	—	2
						3
191,149,645	176,776,233	400,957,707	266,606,036	—	—	4
19,145,721	19,839,364	7,297,352	7,317,008	—	—	5
52,153,964	56,211,085	24,880,577	24,273,853	—	—	6
—	—	—	—	—	—	7
3,577,857	3,315,544	3,644,297	3,416,524	—	—	8
4,606	3,173	2,821	2,821	—	—	9
323,664	409,593	—	—	—	—	10
—	—	—	—	—	—	11
11,513,994	6,580,497	47,782	47,781	—	—	12
—	—	—	—	—	—	13
16,893,689	17,415,101	14,196,934	13,094,674	—	—	14
(12,390,637)	(15,198,810)	4,872,339	(4,834,070)	—	—	15
748,309	(191,441)	1,130,247	(968,109)	—	—	16
31,518,987	30,299,875	18,958,008	25,522,294	—	—	17
24,842,196	22,039,427	23,026,724	16,239,193	—	—	18
—	—	—	—	—	—	19
—	—	—	—	—	—	20
—	—	—	—	—	—	21
—	—	—	—	—	—	22
—	—	—	—	—	—	23
—	—	—	—	—	—	24
289,797,603	273,420,787	452,961,340	318,239,619	—	—	25
87,460,527	76,114,250	22,002,364	22,463,502	—	—	27

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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STATEMENT OF INCOME FOR THE YEAR (continued)

Line No.	Title of Account (a)	(Ref.) Page No. (b)	TOTAL		Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
			Current Year (c)	Previous Year (d)		
28	Other Income and Deductions					
29	Other Income					
30	Nonutility Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work (415)		3,780	6,315	—	—
32	(Less) Costs and Exp. Of Merchandising, Job. & Contract Work (416)		3,898	991	—	—
33	Revenues from Nonutility Operations (417)		5,593,663	6,575,001	—	—
34	(Less) Expenses of Nonutility Operations (417.1)		2,956,997	2,864,700	—	—
35	Nonoperating Rental Income (418)		—	—	—	—
36	Equity in Earnings of Subsidiary Companies (418.1)	119	—	—	—	—
37	Interest and Dividend Income (419)		1,696,153	1,507,587	—	—
38	Allowance for Other Funds Used During Construction (419.1)		1,587,556	685,440	—	—
39	Miscellaneous Nonoperating Income (421)		8,785	13,959	—	—
40	Gain on Disposition of Property (421.1)		514,373	177,722	—	—
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		6,443,415	6,100,333	—	—
42	Other Income Deductions					
43	Loss on Disposition of Property (421.2)		3,282	76,735	—	—
44	Miscellaneous Amortization (425)		—	—	—	—
45	Donations (426.1)		515,548	416,438	—	—
46	Life Insurance (426.2)		5,769,036	(2,235,381)	—	—
47	Penalties (426.3)		(5,688)	58,919	—	—
48	Exp. for Certain Civic, Political & Related Activities (426.4)		154,976	174,145	—	—
49	Other Deductions (426.5)		—	—	—	—
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		6,437,154	(1,509,144)	—	—
51	Taxes Applic. To Other Income and Deductions					
52	Taxes Other Than Income Taxes (408.2)	262	33,989	41,876	—	—
53	Income Taxes - Federal (409.2)	262	625,324	1,848,158	—	—
54	Income Taxes - Other (409.2)	262	(715,960)	(1,161,187)	—	—
55	Provision for Deferred Inc. Taxes (410.2)	234, 272	929,760	653,449	—	—
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272	1,146,988	2,410,834	—	—
57	Investment Tax Credit Adj. - Net (411.5)		—	—	—	—
58	(Less) Investment Tax Credits (420)		(332,727)	(969,478)	—	—
59	TOTAL Taxes on Other Income and Deduction (Total of lines 52-58)		58,852	(59,060)	—	—
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		(52,591)	7,668,537	—	—
61	Interest Charges					
62	Interest on Long-Term Debt (427)		38,663,855	34,059,055	—	—
63	Amort. of Debt Disc. and Expense (428)		386,060	371,677	—	—
64	Amortization of Loss on Reacquired Debt (428.1)		546,362	571,714	—	—
65	(Less) Amort. of Premium on Debt-Credit (429)		—	—	—	—
66	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)		—	—	—	—
67	Interest on Debt to Assoc. Companies (430)		—	—	—	—
68	Other Interest Expense (431)		430,110	756,000	—	—
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		1,878,340	654,492	—	—
70	Net Interest Charges (Total of lines 62 thru 69)		38,148,047	35,103,954	—	—
71	Income Before Extraordinary Items (Total of Lines 27, 60 and 70)		71,262,253	71,142,335	—	—
72	Extraordinary Items					
73	Extraordinary Income (434)		—	—	—	—
74	(Less) Extraordinary Deductions (435)		—	—	—	—
75	Net Extraordinary Items (Total of Line 73 less line 74)		—	—	—	—
76	Income Taxes-Federal and Other (409.3)	262	—	—	—	—
77	Extraordinary Items After Taxes (line 75 less line 76)		—	—	—	—
78	Net Income (Total of lines 71 and 77)		71,262,253	71,142,335	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		717,893,823	692,013,888
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	Adjustments to Retained Earnings Credit			
9	TOTAL Credits to Retained Earnings (Acct. 439)		—	—
10	Adjustments to Retained Earnings Debit			
15	TOTAL Debits to Retained Earnings (Acct. 439)		—	—
16	Balance Transferred from Income (Account 433 less Account 418.1)		71,262,253	71,142,335
17	Appropriations of Retained Earnings (Acct. 436)			
22	Total Appropriations of Retained Earnings (Acct. 436)		—	—
23	Dividends Declared-Preferred Stock (Account 437)			
29	TOTAL Dividends Declared-Preferred Stock (Account 437)		—	—
30	Dividends Declared-Common Stock (Account 438)			
30.1	Dividends Declared-Common Stock	238	(46,400,000)	(45,160,000)
30.2	Dividend Equivalents on Stock Based Compensation	253	(60,651)	(102,400)
36	TOTAL Dividends Declared-Common Stock (Account 438)		(46,460,651)	(45,262,400)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		—	—
38	Balance - End of Period (Total 1, 9, 15, 16, 22, 29, 36, 37)		742,695,425	717,893,823
39	APPROPRIATED RETAINED EARNINGS (Account 215)			
45	TOTAL Appropriated Retained Earnings (Account 215)		—	—
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Account 215.1)		—	—
47	TOTAL Approp. Retained Earnings (Acct 215, 215.1) (Total 45, 46)		—	—
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		742,695,425	717,893,823
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)		—	—
50	Equity in Earnings for Year (Credit) (Account 418.1)		—	—
51	(Less) Dividends Received (Debit)		—	—
52	TOTAL other Changes in unappropriated undistributed subsidiary earnings for the year			
53	Balance-End of Year (Total lines 49 thru 52)		—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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STATEMENT OF CASH FLOWS			
(1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc. (2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet. (3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid. (4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.			
Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities		
2	Net Income (Line 78(c) on page 117)	71,262,253	71,142,335
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	96,149,562	94,260,872
5.1	Amortization of regulatory debits/credits		—
5.1	Provision for credit losses	3,204,567	2,186,985
5.2	Amortization of debt issuance costs	386,060	371,677
5.3	Stock-based compensation costs	1,926,090	2,845,123
5.4	Pension and postretirement benefit plan net periodic benefit cost (credit)	(3,735,590)	(3,083,215)
5.5	Unrealized (gains) losses on investments	3,206,878	(2,262,893)
5.6	(Gain) loss on sale of assets	(511,091)	(100,987)
5.7	Equity in earnings of unconsolidated affiliates	—	—
8	Deferred Income Taxes (Net)	2,390,848	15,786,163
9	Investment Tax Credit Adjustment (Net)	332,727	969,478
10	Net (Increase) Decrease in Receivables	(15,207,475)	(10,187,462)
11	Net (Increase) Decrease in Inventory	4,473,484	(5,146,878)
12	Net (Increase) Decrease in Allowances Inventory	—	—
13	Net Increase (Decrease) in Payables and Accrued Expenses	12,860,404	18,569,699
14	Net (Increase) Decrease in Other Regulatory Assets	19,018,598	11,586,907
15	Net Increase (Decrease) in Other Regulatory Liabilities	(4,903,225)	283,760
16	(Less) Allowance for Other Funds Used During Construction	1,587,556	685,439
17	(Less) Undistributed Earnings from Subsidiary Companies	—	—
18.1	Unrecovered Purchased Gas Costs	16,697,251	(43,178,805)
18.2	Net Change in Other Current & Accrued Assets	(12,913,658)	(30,849,784)
18.3	Other Noncurrent Changes	7,528,070	(5,841,674)
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	200,578,197	116,665,862
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	(198,110,727)	(134,110,478)
27	Gross Additions to Nuclear Fuel	—	—
28	Gross Additions to Common Utility Plant	(6,388,927)	(6,141,228)
29	Gross Additions to Nonutility Plant	(239,807)	(270,555)
30	(Less) Allowance for Other Funds Used During Construction	(1,587,556)	(685,439)
31.1	Customer Advances for Construction	2,354,658	(1,920,722)
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(200,797,247)	(141,757,544)
36	Acquisition of Other Noncurrent Assets (d)	(601,889)	(381,769)
37	Proceeds from Disposal of Noncurrent Assets (d)	792,330	197,570
39	Investments in and Advances to Assoc. and Subsidiary Companies	—	—
40	Contributions and Advances from Assoc. and Subsidiary Companies	—	15,000,000
41	Disposition of Investments in (and Advances to)		
42	Disposition of Investments in (and Advances to) Associated and Subsidiary Companies	—	—
44	Purchase of Investment Securities (a)	—	—
45	Proceeds from Sales of Investment Securities (a)	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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STATEMENT OF CASH FLOWS			
<p>(1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.</p> <p>(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.</p> <p>(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.</p> <p>(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.</p>			
Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
46	Loans Made or Purchased	—	—
47	Collections on Loans	—	—
49	Net (Increase) Decrease in Receivables	—	—
50	Net (Increase ) Decrease in Inventory	—	—
51	Net (Increase) Decrease in Allowances Held for Speculation	—	—
52	Net Increase (Decrease) in Payables and Accrued Expenses	—	—
		—	—
53.1	Depreciation of Nonutility Plant	680,409	706,778
57	Net Cash Provided by (Used in) Investing Activities Total of lines 34 thru 55	(199,926,397)	(126,234,965)
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	52,600,000	125,000,000
62	Preferred Stock	—	—
63	Common Stock	—	—
66	Net Increase in Short-Term Debt (c)	—	50,000,000
70	Cash Provided by Outside Sources (Total 61 thru 69)	52,600,000	175,000,000
72	Payments for Retirement of:		
73	Long-term Debt (b)	(713,664)	(23,512,876)
74	Preferred Stock	—	—
75	Common Stock	—	—
76.1	Repurchase of Common Stock	(1,446,220)	(1,312,525)
76.2	Tax Withholding on Stock-Based Compensation	(913,398)	(749,554)
78	Net Decrease in Short-Term Debt (c)	—	(100,000,000)
80	Dividends on Preferred Stock	—	—
81	Dividends on Common Stock	(46,100,000)	(44,860,000)
83	Net Cash Provided by (Used in) Financing Activities (Total of lines 70 thru 81)	3,426,718	4,565,045
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	Net Increase (Decrease) in Cash and Cash Equivalents (Total of lines 22,57 and 83)	4,078,518	(5,004,058)
88	Cash and Cash Equivalents at Beginning of Period	1,460,937	6,464,995
90	Cash and Cash Equivalents at End of period	5,539,455	1,460,937

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 121 Line No.: 73 Column: b**

Includes (b) other long-term debt and (c) commercial paper classified as long-term debt.

**Schedule Page: 121 Line No.: 73 Column: c**

Includes (b) other long-term debt and (c) commercial paper classified as long-term debt.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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**STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES**

1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.
2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.
3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.
4. Report data on a year-to-date basis.

Line No.	Item (a)	Unrealized Gains and Losses on Available-for-Sale Securities (b)	Minimum Pension Liability adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)
1	Balance of Account 219 at Beginning of Preceding Year	—	(6,796,303)	—	—
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income	—	211,688	—	—
3	Preceding Quarter/Year to Date Changes in Fair Value	—	45,407	—	—
4	Total (lines 2 and 3)	—	257,095	—	—
5	Balance of Account 219 at End of Preceding Quarter/Year	—	(6,539,208)	—	—
6	Balance of Account 219 at Beginning of Current Year	—	(6,539,208)	—	—
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income	—	(213,445)	—	—
8	Current Quarter/Year to Date Changes in Fair Value	—	7,001,590	—	—
9	Total (lines 7 and 8)	—	6,788,145	—	—
10	Balance of Account 219 at End of Current Quarter/Year	—	248,937	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES					
Line No.	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 117, Line 78) (i)	Total Comprehensive Income (j)
1	—	—	(6,796,303)		
2	—	—	211,688		
3	—	—	45,407		
4	—	—	257,095	71,142,335	71,399,430
5	—	—	(6,539,208)		
6	—	—	(6,539,208)		
7	—	—	(213,445)		
8	—	—	7,001,590		
9	—	—	6,788,145	71,262,253	78,050,398
10	—	—	248,937		

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/22	End of 2022/Q4

NOTES TO FINANCIAL STATEMENTS

1. 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.

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/22	End of <u>2022/Q4</u>

## **Definitions**

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

### **Abbreviation or Acronym**

<b>AFUDC</b>	Allowance for funds used during construction
<b>ASC</b>	FASB Accounting Standards Codification
<b>ASU</b>	FASB Accounting Standards Update
<b>Big Stone Station</b>	475-MW coal-fired electric generating facility near Big Stone City, South Dakota (22.7 percent ownership)
<b>BSSE</b>	345-kilovolt transmission line from Ellendale, North Dakota, to Big Stone City, South Dakota (50 percent ownership)
<b>Company</b>	Montana-Dakota Utilities Co., a direct wholly owned subsidiary of MDU Energy Capital
<b>Coyote Creek</b>	Coyote Creek Mining Company, LLC, a subsidiary of The North American Coal Corporation
<b>Coyote Station</b>	427-MW coal-fired electric generating facility near Beulah, North Dakota (25 percent ownership)
<b>FASB</b>	Financial Accounting Standards Board
<b>FERC</b>	Federal Energy Regulatory Commission
<b>GAAP</b>	Accounting principles generally accepted in the United States of America
<b>Great Plains</b>	Great Plains Natural Gas Co., a public utility division of the Company
<b>K-Plan</b>	MDU Resources Group, Inc.'s 401(k) Retirement Plan
<b>LIBOR</b>	London Inter-bank Offered Rate
<b>MDU Energy Capital</b>	MDU Energy Capital, LLC, a direct wholly owned subsidiary of MDU Resources
<b>MDU Resources</b>	MDU Resources Group, Inc., a holding company indirectly owning all of the outstanding capital stock of the Company
<b>MISO</b>	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
<b>MNPUC</b>	Minnesota Public Utilities Commission
<b>MTDEQ</b>	Montana Department of Environmental Quality
<b>MTPSC</b>	Montana Public Service Commission
<b>MW</b>	Megawatt
<b>NDPSC</b>	North Dakota Public Service Commission
<b>SDPUC</b>	South Dakota Public Utilities Commission
<b>SOFR</b>	Secured Overnight Financing Rate
<b>Wygen III</b>	100-MW coal-fired electric generating facility near Gillette, Wyoming (25 percent ownership)
<b>WYPSC</b>	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 311,000 natural gas residential, commercial, industrial and municipal customers in 290 communities and adjacent rural areas as of December 31, 2022.

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, NDPSC, MTPSC, 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.
- 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.

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- 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:

<b>Comparative Balance Sheet</b>	December 31, 2022
	(In millions)
Utility plant, other property, and investments	\$158.4
Current and accrued assets	8.8
Deferred debits	(96.7)
Long-term debt	(3.3)
Current and accrued liabilities	25.0
Deferred credits and other noncurrent liabilities	48.8

<b>Statement of Income</b>	Twelve months ended December 31, 2022
	(In millions)
Operating revenues	\$6.4
Operating expenses excluding income taxes	6.7

<b>Statement of Cash Flows</b>	Twelve months ended December 31, 2022
	(In millions)
Cash provided by (used in) operating activities	\$0.7
Cash provided by (used in) investing activities	(0.7)
Cash provided by (used in) financing activities	—
Net change in cash and cash equivalents	—

Management has also evaluated the impact of events occurring after December 31, 2022, up to the date of issuance of these financial statements on April 12, 2023, 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. 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
<b>Recently adopted accounting standards</b>			
ASU 2021-10-Government Assistance	In November 2021, the FASB issued guidance on modifying the disclosure requirements to increase the transparency of government assistance including disclosure of the types of assistance, an entity's accounting for the assistance and the effect of the assistance on an entity's financial statements.	January 1, 2022	The Company determined the guidance did not have a material impact on its disclosures for the year ended December 31, 2022.
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 in recently issued accounting standards not yet adopted.

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Standard	Description	Effective date	Impact on financial statements/disclosures
<b>Recently issued accounting standards not yet adopted</b>			
ASU 2022-06-Reference Rate Reform: Deferral of Sunset Date	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.	December 31, 2024	The Company has updated its credit agreements to include language regarding the successor or alternate rate to LIBOR, and a review of other contracts and agreements is on-going. The Company does not expect the guidance to have a material impact on its results of operations, financial position, cash flows or disclosures.

### 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.

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### 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 \$1.3 million and \$885,000 at December 31, 2022 and 2021, 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.

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

	Electric	Natural gas distribution	Total
(In thousands)			
At January 1, 2021	\$ 899	\$ 764	\$ 1,663
Current expected credit loss provision	1,099	1,088	2,187
Less write-offs charged against the allowance	2,139	1,939	4,078
Credit loss recoveries collected	410	383	793
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
<b>At December 31, 2022</b>	<b>\$ 375</b>	<b>\$ 476</b>	<b>\$ 851</b>

Receivables also consist of accrued unbilled revenue representing revenues recognized in excess of amounts billed. Accrued unbilled revenue was \$80.9 million and \$68.3 million at December 31, 2022 and 2021, 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:

	2022	2021
(In thousands)		
Plant materials and operating supplies	\$ 29,063	\$ 29,446
Gas stored underground-current	6,608	11,232
Fuel stock	4,693	4,170
<b>Total</b>	<b>\$ 40,364</b>	<b>\$ 44,848</b>

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The remainder of natural gas in storage, which largely represents the cost of gas required to maintain pressure levels for normal operating purposes was \$1.6 million at both December 31, 2022 and 2021.

### 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.

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 were as follows:

		2022		2021
(In thousands)				
AFUDC - borrowed	\$	1,878	\$	654
AFUDC - equity	\$	1,588	\$	685

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 2022 or 2021. Unforeseen events and changes in circumstances could require the recognition of impairment losses at some future date.

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

### 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 recoverable through rate adjustments were \$20.2

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million and \$36.9 million at December 31, 2022 and 2021, respectively which was included in unrecovered purchased gas costs.

### 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, 2022 and 2021, there were no impairment losses recorded. The Company performed its annual goodwill impairment test in the fourth quarter of 2022 and determined the fair value exceeded the carrying value of its reporting units at October 31, 2022.

### 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, 2022	Electric	Natural gas 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

Year ended December 31, 2021	Electric	Natural gas distribution	Total
(In thousands)			
Residential utility sales	\$ 126,841	\$ 187,636	\$ 314,477
Commercial utility sales	137,556	132,534	270,090
Industrial utility sales	41,757	8,096	49,853
Other utility sales	7,051	—	7,051
Natural gas transportation	—	7,377	7,377
Other	42,902	7,047	49,949
Revenues from contracts with customers	356,107	342,690	698,797
Other revenues	(5,345)	3,367	(1,978)
Total external operating revenues	\$ 350,762	\$ 346,057	\$ 696,819

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#### Note 4 - Property, Plant and Equipment

Property, plant and equipment at December 31 was as follows:

	2022	2021	Weighted Average Depreciable Life in Years
(Dollars in thousands, where applicable)			
<b>Electric:</b>			
Generation	\$ 938,614	\$ 1,056,632	48
Distribution	489,351	474,037	47
Transmission	616,611	562,080	65
Construction in progress	87,003	62,781	—
Other	139,435	134,652	14
<b>Natural gas:</b>			
Distribution	685,673	650,085	52
Transmission	7,530	7,518	61
General	62,919	59,530	13
Construction in progress	13,273	7,506	—
Other	88,219	86,470	15
Less accumulated depreciation and amortization	1,038,160	1,120,372	
Net utility plant	\$ 2,090,468	\$ 1,980,919	
<b>Nonutility property</b>			
Nonutility property	\$ 17,522	\$ 17,290	15
Less accumulated depreciation and amortization	9,033	8,376	
Net nonutility property	\$ 8,489	\$ 8,914	

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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*	2022	2021
(In thousands)			
<b>Regulatory assets:</b>			
Asset retirement obligations	Over plant lives	\$ 100,780	\$ 121,048
Pension and postretirement benefits	**	85,266	85,914
Cost recovery mechanisms	Up to 10 years	48,660	30,939
Plant to be retired	—	21,525	50,070
Taxes recoverable from customers	Over plant lives	7,297	7,108
Electric fuel and purchased power deferral	Up to 1 year	(2,272)	4,875
Other	Up to 16 years	6,708	8,015
<b>Total regulatory assets</b>		<b>\$ 267,964</b>	<b>\$ 307,969</b>
<b>Regulatory liabilities:</b>			
Taxes refundable to customers	Over plant lives	\$ 119,057	\$ 124,504
Cost recovery mechanisms	Up to 19 years	14,217	7,725
Pension and postretirement benefits	**	5,070	13,972
Other	Up to 15 years	2,375	2,025
<b>Total regulatory liabilities</b>		<b>\$ 140,719</b>	<b>\$ 148,226</b>

\* Estimated recovery or refund period for amounts currently being recovered or refunded in rates to customers.

\*\* Recovered as expense is incurred.

As of December 31, 2022 and 2021, approximately \$64.9 million and \$217.1 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, and accelerated depreciation on plant retirement.

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 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 in the jurisdictions where requests were filed, as previously discussed. The Company expects to recover the regulatory assets related to the plant retirements in future rates.

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 comparative balance sheet and included in the statement of income or accumulated other comprehensive income in the period in which the discontinuance of regulatory accounting occurs.

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### 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, 2022 and 2021. This amount is included in miscellaneous deferred debits. No impairments of goodwill have been recorded.

### 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 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 \$24.5 million and \$28.3 million at December 31, 2022 and 2021, respectively, are classified as Other Investments on the Comparative Balance Sheet. The net unrealized gains (losses) on these investments for the years ended December 31, 2022 and 2021 were (\$4.2) million and \$1.9 million, respectively. 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.

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

	Fair Value Measurements at December 31, 2022, Using			Balance at December 31, 2022
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
(In thousands)				
<b>Assets:</b>				
Money market funds	\$ —	\$ 1,241	\$ —	\$ 1,241
Insurance contracts*	—	24,460	—	24,460
<b>Total assets measured at fair value</b>	<b>\$ —</b>	<b>\$ 25,701</b>	<b>\$ —</b>	<b>\$ 25,701</b>

\* 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.

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Fair Value Measurements at  
December 31, 2021, Using

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance at December 31, 2021
(In thousands)				
<b>Assets:</b>				
Money market funds	\$ —	\$ 1,868	\$ —	\$ 1,868
Insurance contracts*	—	28,257	—	\$ 28,257
<b>Total assets measured at fair value</b>	<b>\$ —</b>	<b>\$ 30,125</b>	<b>\$ —</b>	<b>\$ 30,125</b>

\*The insurance contracts invest approximately 61 percent in fixed-income investments, 17 percent in common stock of large-cap companies, 8 percent in common stock of mid-cap companies, 7 percent in common stock of small-cap companies, 5 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 are 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:

	2022	2021
(In thousands)		
Carrying Amount	\$ 979,875	\$ 927,989
Fair Value	\$ 827,701	\$ 1,031,762

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, 2022. 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:

Company	Facility	Facility Limit	Amount Outstanding at December 31, 2022	Amount Outstanding at December 31, 2021	Letters of Credit at December 31, 2022	Expiration Date
(Dollars in millions)						
Montana-Dakota Utilities Co	Commercial paper/Revolving credit agreement	(a) \$ 175.0	\$ 117.5	(b) \$ 64.9	(b) \$ —	12/19/24

(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 \$225.0 million). At December 31, 2022 and 2021, 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 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 seasonality of operations.

### Long-term debt

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

	Weighted Average Interest Rate at December 31, 2022	2022	2021
(In thousands)			
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	4.78 %	117,500	64,900
Term Loan Agreement due on September 3, 2032	3.64 %	7,000	7,700
Other note due on November 30, 2038	6.00 %	375	389
<b>Total long-term debt</b>		<b>\$ 979,875</b>	<b>\$ 927,989</b>

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.

The Company's ratio of total debt to total capitalization at December 31, 2022, was 51 percent.

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**Schedule of Debt Maturities** Long-term debt maturities for the five years and thereafter following December 31, 2022, were as follows:

	2023	2024	2025	2026	2027	Thereafter
	(In thousands)					
Long-term debt maturities	\$ 700	\$ 178,200	\$ 87,700	\$ 140,700	\$ 700	\$ 571,875

**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:

	2022	2021
	(In thousands)	
Balance at beginning of year	\$ 168,489	\$ 165,009
Liabilities incurred	528	4,060
Liabilities settled	(6,606)	(10,600)
Accretion expense *	8,253	8,318
Revisions in estimates	(31,634)	1,702
Balance at end of year	\$ 139,030	\$ 168,489

\* Includes \$8.2 million and \$8.3 million in 2022 and 2021, 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 is comprised of postretirement liability adjustments.

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

	Postretirement Liability Adjustment	Total Accumulated Other Comprehensive Income (Loss)
	(In thousands)	
At December 31, 2020	\$ (6,796)	\$ (6,796)
Other comprehensive income before reclassifications	45	45
Amounts reclassified from accumulated other comprehensive loss	212	212
Net current-period other comprehensive income	257	257
At December 31, 2021	(6,539)	(6,539)
Other comprehensive income before reclassifications	7,002	7,002
Amounts reclassified from accumulated other comprehensive income	(214)	(214)
Net current-period other comprehensive income	6,788	6,788
<b>At December 31, 2022</b>	<b>\$ 249</b>	<b>\$ 249</b>

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:

	2022	2021	Location on Statement of Income
	(In thousands)		
Amortization of postretirement liability losses included in net periodic benefit cost	\$ 283	\$ (280)	Operating Expenses
	(69)	68	Income Taxes
Total reclassifications	\$ 214	\$ (212)	

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### Note 11 - Income Taxes

Income before income taxes for the years ended December 31, 2022 and 2021, was \$68.3 million and \$67.4 million, respectively.

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

	2022	2021
	(In thousands)	
<b>Current:</b>		
Federal	\$ (6,893)	\$ (18,185)
State	1,163	(2,321)
	<b>(5,730)</b>	(20,506)
<b>Deferred:</b>		
Income taxes:		
Federal	1,596	12,215
State	794	3,571
Investment tax credit - net	333	970
	<b>2,723</b>	16,756
<b>Total income tax benefit</b>	<b>\$ (3,007)</b>	<b>\$ (3,750)</b>

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 \$118.5 million and \$123.7 million as of December 31, 2022 and 2021, respectively.

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

	2022	2021
	(In thousands)	
<b>Deferred tax assets:</b>		
Postretirement	\$ 10,624	\$ 15,283
Customer advances	4,365	3,752
Compensation-related	3,153	4,299
Other	7,223	6,067
<b>Total deferred tax assets</b>	<b>25,365</b>	29,401
<b>Deferred tax liabilities:</b>		
Basis differences on property, plant and equipment	217,894	203,113
Postretirement	25,289	26,933
Plants to be retired	5,747	12,704
Unrecovered purchased gas costs	5,278	9,387
Cost recovery mechanisms	12,480	8,091
Other	5,038	5,317
<b>Total deferred tax liabilities</b>	<b>271,726</b>	265,545
<b>Net deferred income tax liability</b>	<b>\$ (246,361)</b>	<b>\$ (236,144)</b>

The Company had state income tax credit carryforwards of \$26.9 million and \$27.7 million at December 31, 2022 and 2021, respectively. These state income tax credit carryforwards are due to expire between 2025 and 2029.

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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, 2021, to December 31, 2022, to deferred income tax expense:

	<b>2022</b>
	(In thousands)
Change in net deferred income tax liability from the preceding table	<b>\$ 10,217</b>
Excess deferred income tax amortization	<b>(3,877)</b>
Deferred taxes associated with other comprehensive loss	<b>(2,190)</b>
Other	<b>(1,427)</b>
Deferred income tax expense for the period	<b>\$ 2,723</b>

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,	2022		2021	
	Amount	%	Amount	%
	(Dollars in thousands)			
Computed tax at federal statutory rate	<b>\$ 14,334</b>	<b>21.0</b>	\$ 14,152	21.0
Increases (reductions) resulting from:				
Production tax credit	<b>(15,343)</b>	<b>(22.5)</b>	(13,914)	(20.6)
Excess deferred income tax amortization	<b>(3,877)</b>	<b>(5.7)</b>	(4,770)	(7.1)
Amortization and deferral of investment tax credit	<b>333</b>	<b>0.5</b>	970	1.4
Research and development tax credit	<b>(1,250)</b>	<b>(1.8)</b>	(1,000)	(1.5)
Deductible K-Plan dividends	<b>(478)</b>	<b>(0.7)</b>	(502)	(0.7)
AFUDC equity	<b>(333)</b>	<b>(0.5)</b>	(144)	(0.2)
State income taxes, net of federal income tax	<b>1,690</b>	<b>2.5</b>	789	1.2
Nonqualified benefit plan	<b>1,053</b>	<b>1.5</b>	(691)	(1.0)
Other	<b>864</b>	<b>1.3</b>	1,360	2.0
Total income tax benefit	<b>\$ (3,007)</b>	<b>(4.4)</b>	\$ (3,750)	(5.5)

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 income tax examinations by tax authorities for years ending prior to 2019. With few exceptions, as of December 31, 2022, the Company is no longer subject to state income tax examinations by tax authorities for years ending prior to 2019.

For the years ended December 31, 2022 and 2021, 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:

	2022	2021
	(In thousands)	
Interest, net*	\$ 36,697	\$ 33,105
Income taxes refunded, net	\$ (8,366)	\$ (26,217)

\*AFUDC - borrowed was \$1,878 and \$654 for the years ended December 31, 2022 and 2021, respectively.

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

	2022	2021
	(In thousands)	
Property, plant and equipment additions in accounts payable	\$ 12,299	\$ 8,081

**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:

	Pension Benefits		Other Postretirement Benefits	
	2022	2021	2022	2021
(In thousands)				
Change in benefit obligation:				
Benefit obligation at beginning of year	\$ 199,426	\$ 212,723	\$ 26,909	\$ 32,948
Service cost	—	—	458	522
Interest cost	5,081	4,751	688	709
Plan participants' contributions	—	—	142	191
Actuarial gain	(39,340)	(6,105)	(6,679)	(5,938)
Benefits paid	(12,857)	(11,943)	(1,640)	(1,523)
Benefit obligation at end of year	152,310	199,426	19,878	26,909
Change in net plan assets:				
Fair value of plan assets at beginning of year	178,442	184,031	50,869	51,635
Actual return on plan assets	(37,064)	6,354	(11,104)	547
Employer contribution	—	—	17	19
Plan participants' contributions	—	—	142	191
Benefits paid	(12,857)	(11,943)	(1,640)	(1,523)
Fair value of net plan assets at end of year	128,521	178,442	38,284	50,869
Funded status – over (under)	\$ (23,789)	\$ (20,984)	\$ 18,406	\$ 23,960
Amounts recognized in the Comparative Balance Sheet at December 31:				
Noncurrent assets - other	\$ —	—	\$ 18,406	\$ 23,960
Noncurrent liabilities - other	23,789	20,984	—	—
Net amount recognized	\$ (23,789)	(20,984)	\$ 18,406	\$ 23,960
Amounts recognized in regulatory assets or liabilities:				
Actuarial (gain) loss	\$ 85,266	\$ 81,646	\$ (2,436)	\$ (9,869)
Prior service credit	—	—	(2,634)	(3,565)
Total	\$ 85,266	\$ 81,646	\$ (5,070)	\$ (13,434)

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 and are expected to be reflected in rates charged to customers over time. For more information on regulatory assets and liabilities, see Note 5.

In 2022 and 2021, 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.

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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:

	2022	2021
	(In thousands)	
Projected benefit obligation	\$ 152,310	\$ 199,426
Accumulated benefit obligation	\$ 152,310	\$ 199,426
Fair value of plan assets	\$ 128,521	\$ 178,442

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:

	Pension Benefits		Other Postretirement Benefits	
	2022	2021	2022	2021
	(In thousands)			
Components of net periodic benefit credit:				
Service cost	\$ —	\$ —	\$ 458	\$ 522
Interest cost	5,081	4,751	688	709
Expected return on assets	(9,220)	(9,358)	(2,669)	(2,526)
Amortization of prior service credit	—	—	(931)	(931)
Recognized net actuarial (gain) loss	3,324	3,879	(340)	—
Net periodic benefit credit, including amount capitalized	(815)	(728)	(2,794)	(2,226)
Less amount capitalized	—	—	127	130
Net periodic benefit credit	(815)	(728)	(2,921)	(2,356)
Other changes in plan assets and benefit obligations recognized in regulatory assets or liabilities:				
Net (gain) loss	6,944	(3,101)	7,093	(3,958)
Amortization of actuarial gain (loss)	(3,324)	(3,879)	340	—
Amortization of prior service credit	—	—	931	931
Total recognized in regulatory assets or liabilities	3,620	(6,980)	8,364	(3,027)
Total recognized in net periodic benefit credit and regulatory assets or liabilities	\$ 2,805	\$ (7,708)	\$ 5,443	\$ (5,383)

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

	Pension Benefits		Other Postretirement Benefits	
	2022	2021	2022	2021
Discount rate	5.05%	2.63%	5.07%	2.65%
Expected return on plan assets	6.50%	6.00%	6.00%	5.50%

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

	Pension Benefits		Other Postretirement Benefits	
	2022	2021	2022	2021
Discount rate	2.63%	2.29%	2.65%	2.28%
Expected return on plan assets	6.00%	6.00%	5.07%	5.50%

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, 2022, 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:

	2022	2021
Health care trend rate assumed for next year	7.5 %	7.0 %
Health care cost trend rate - ultimate	4.5 %	4.5 %
Year in which ultimate trend rate achieved	2033	2031

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 does not expect to contribute to its defined benefit pension plan in 2023 due to an additional \$12.4 million contributed to the plan in 2019 creating prefunding credits to be used in future years. The Company expects to contribute approximately \$5,000 to its postretirement benefit plan in 2023.

The following benefit payments, which reflect future service, as appropriate, and expected Medicare Part D subsidies at December 31, 2022, are as follows:

Years	Pension Benefits	Other Postretirement Benefits	Expected Medicare Part D Subsidy
(In thousands)			
2023	\$ 12,621	\$ 1,843	\$ 47
2024	12,587	1,780	39
2025	12,507	1,734	34
2026	12,389	1,677	29
2027	12,216	1,595	22
2028– 2032	56,688	7,438	67

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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, 2022, Using			Balance at December 31, 2022
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
(In thousands)				
<b>Assets:</b>				
Cash equivalents	\$ —	\$ 3,878	\$ —	\$ 3,878
<b>Equity securities:</b>				
U.S. companies	3,508	—	—	3,508
International companies	—	222	—	222
Collective and mutual funds (a)	57,477	15,842	—	73,319
Corporate bonds	—	38,626	—	38,626
Municipal bonds	—	2,803	—	2,803
U.S. Government securities	1,445	418	—	1,863
Pooled separate accounts (b)	—	1,662	—	1,662
Investments measured at net asset value (c)	—	—	—	2,640
<b>Total assets measured at fair value</b>	<b>\$ 62,430</b>	<b>\$ 63,451</b>	<b>\$ —</b>	<b>\$ 128,521</b>

(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) 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.

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Fair Value Measurements at  
December 31, 2021, Using

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance at December 31, 2021
(In thousands)				
<b>Assets:</b>				
Cash equivalents	\$ —	\$ 2,215	\$ —	\$ 2,215
<b>Equity securities:</b>				
U.S. companies	3,574	—	—	3,574
International companies	—	611	—	611
Collective and mutual funds (a)	79,809	19,766	—	99,575
Corporate bonds	—	59,783	—	59,783
Municipal bonds	—	3,585	—	3,585
U.S. Government securities	3,397	909	—	4,306
Pooled separate accounts (b)	—	1,709	—	1,709
Investments measured at net asset value (b)	—	—	—	3,084
<b>Total assets measured at fair value</b>	<b>\$ 86,780</b>	<b>\$ 88,578</b>	<b>\$ —</b>	<b>\$ 178,442</b>

(a) Collective and mutual funds invest approximately 37 percent in corporate bonds, 19 percent in common stock of international companies, 16 percent in common stock of large-cap U.S. companies, 9 percent in U.S. Government securities and 19 percent in other investments.

(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.

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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 Value Measurements at December 31, 2022, Using			Balance at December 31, 2022
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
(In thousands)				
<b>Assets:</b>				
Cash equivalents	\$ —	\$ 2,105	\$ —	\$ 2,105
<b>Equity securities:</b>				
U.S. companies	1,290	—	—	1,290
Collective and mutual funds(a)	2	2	—	4
Insurance contract (b)	—	34,885	—	34,885
<b>Total assets measured at fair value</b>	<b>\$ 1,292</b>	<b>\$ 36,992</b>	<b>\$ —</b>	<b>\$ 38,284</b>

- (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.

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Fair Value Measurements at December 31, 2021, Using				
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance at December 31, 2021
(In thousands)				
<b>Assets:</b>				
Cash equivalents	\$ —	\$ 2,175	\$ —	\$ 2,175
<b>Equity securities:</b>				
U.S. companies	1,184	—	—	1,184
Collective and mutual funds (a)	2	45	—	47
Insurance contract (b)	—	47,461	—	47,461
Investments measured at net asset value (c)	\$ —	\$ —	\$ —	\$ 2
<b>Total assets measured at fair value</b>	<b>\$ 1,186</b>	<b>\$ 49,681</b>	<b>\$ —</b>	<b>\$ 50,869</b>

- (a) Collective and mutual funds invest approximately 37 percent in corporate bonds, 19 percent in common stock of international companies, 16 percent in common stock of large-cap U.S. companies, 9 percent in U.S. Government securities and 19 percent in other investments.
- (b) The insurance contract invests approximately 58 percent in corporate bonds, 13 percent in common stock of large-cap U.S. companies, 13 percent in U.S. Government securities, 5 percent in common stock of small-cap U.S. companies and 11 percent in other investments.
- (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.

### Nonqualified benefit plans

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 for new participants and eliminated benefit increases. Vesting for participants not fully vested was retained.

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

	2022	2021
	(In thousands)	
Projected benefit obligation	\$ 13,305	\$ 16,157
Accumulated benefit obligation	\$ 13,305	\$ 16,157

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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:

	<b>2022</b>	2021
(In thousands)		
Components of net periodic benefit cost:		
Service cost	\$ —	\$ —
Interest cost	<b>408</b>	321
Recognized net actuarial loss	<b>27</b>	175
Net periodic benefit cost	<b>\$ 435</b>	\$ 496

Weighted average assumptions used at December 31 were as follows:

	<b>2022</b>	2021
Benefit obligation discount rate	<b>4.97 %</b>	2.38 %
Benefit obligation rate of compensation increase	<b>N/A</b>	N/A
Net periodic benefit cost discount rate	<b>2.38 %</b>	1.95 %
Net periodic benefit cost rate of compensation increase	<b>N/A</b>	N/A

The amount of future benefit payments for the unfunded, nonqualified defined benefit plans at December 31, 2022, are expected to aggregate as follows:

	2023	2024	2025	2026	2027	2028-2032
(In thousands)						
Nonqualified benefits	\$ 1,417	\$ 1,462	\$ 1,392	\$ 1,369	\$ 1,249	\$ 4,897

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 2022 and 2021 were \$300,000 and \$359,000, respectively.

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

	<b>2022</b>	2021
(In thousands)		
Investments		
Insurance contracts*	<b>\$ 24,460</b>	\$ 28,257
Life insurance**	<b>12,323</b>	11,903
Other	<b>1,241</b>	1,868
Total investments	<b>\$ 38,024</b>	\$ 42,028

\* For more information on the insurance contracts, see Note 7.

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

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### Defined contribution plans

The Company sponsors various defined contribution plans for eligible employees, and the costs incurred under these plans were \$8.7 million in 2022 and \$8.6 million in 2021.

### 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 one major transmission line (BSSE). 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	2022	2021
(In thousands)			
Big Stone Station:	22.7 %		
Utility plant in service		\$ 157,699	\$ 157,259
Construction work in progress		231	571
Less accumulated depreciation		48,590	47,293
		\$ 109,340	\$ 110,537
BSSE:	50.0 %		
Utility plant in service		\$ 107,260	\$ 107,424
Construction work in progress		—	—
Less accumulated depreciation		6,182	4,506
		\$ 101,078	\$ 102,918
Coyote Station:	25.0 %		
Utility plant in service		\$ 158,274	\$ 157,764
Construction work in progress		1,807	784
Less accumulated depreciation		111,203	109,202
		\$ 48,878	\$ 49,346
Wygen III:	25.0 %		
Utility plant in service		\$ 66,238	\$ 66,357
Construction work in progress		273	108
Less accumulated depreciation		12,477	11,383
		\$ 54,034	\$ 55,082

### 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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### Coal-fired plant retirements

In February 2019, the Company announced the retirement of three aging coal-fired electric generating units, resulting from the Company's analysis showing that the plants were no longer expected to be cost competitive for customers. The Company ceased operations of Lewis & Clark Station in Sidney, Montana, in March 2021 and decommissioning was completed in October 2022. In February 2022, the Company ceased operations of Unit 1 and 2 at Heskett Station near Mandan, North Dakota, and decommissioning commenced in July 2022. In addition, in May 2022 Montana-Dakota began construction of Heskett Unit 4, an 88-MW simple-cycle natural gas-fired combustion turbine peaking unit at the existing Heskett Station near Mandan, North Dakota, with an expected in service date in the summer of 2023. Heskett Unit 4 was included in the Company's integrated resource plan submitted to the NDPSC in July 2019. On August 28, 2019, the Company filed for an advanced determination of prudence with the NDPSC for Heskett Unit 4. This request was approved by the NDPSC on August 5, 2020. The Company filed, and the commissions approved, requests with the NDPSC, MTPSC and SDPUC for the usage of deferred accounting for the costs related to the retirement of Unit 1 at Lewis & Clark Station and Units 1 and 2 at Heskett Station. The NDPSC has approved amortization of these costs through the generation resource recovery rider and the SDPUC has approved amortization of these costs through the infrastructure rider.

### MNPUC

Great Plains defers the difference between the actual cost of gas spent to serve customers and that recovered from customers on a monthly basis. Annually, Great Plains prepares a true-up pursuant to the purchased gas adjustment tariff. On August 30, 2021, the MNPUC issued an order to allow Great Plains recovery of an out-of-cycle cost of gas adjustment of \$8.8 million over a period of 27 months. The order was effective September 1, 2021, and is subject to a prudence review by the MNPUC. The requested increase was for the February 2021 extreme cold weather, primarily in the central United States, and market conditions surrounding the natural gas commodity market. On October 19, 2022, the MNPUC issued a final order disallowing \$845,000 of the gas costs. These costs, which were deferred in natural gas costs recoverable through rate adjustments, were then recorded to expense as they were no longer recoverable from customers. On November 8, 2022, Great Plains filed a request for reconsideration, which was denied by the MNPUC on January 6, 2023.

### MTPSC

On November 4, 2022, Montana-Dakota filed an application with the MTPSC for an electric general rate increase of approximately \$10.5 million annually or 15.2 percent above current rates, which was revised on March 15, 2023, to \$11.5 million annually or 17.0 percent above current rates to reflect the loss of a large industrial customer. The requested increase is primarily to recover investments made since the last rate case, including the Heskett 4 gas turbine increases in operation and maintenance expenses, and increases in property taxes. On January 24, 2023, the MTPSC approved Montana-Dakota's request for an interim increase of approximately \$1.7 million or 2.7 percent above current rates, subject to refund, effective February 1, 2023. The MTPSC has 9 months to render a final decision on the rate case. The matter is pending before the MTPSC with a hearing scheduled for June 20, 2023.

### NDPSC

On May 16, 2022, Montana-Dakota filed an application with the NDPSC for an electric general rate increase of approximately \$25.4 million annually or 12.3 percent above current rates. The requested increase is primarily to recover investments in production, transmission and distribution facilities and the associated depreciation, operation and maintenance expenses and taxes associated with the increased investment. On July 14, 2022, the NDPSC approved an interim rate increase of approximately \$10.9 million annually or 5.3 percent above current rates, subject to refund, for service rendered on and after July 15, 2022. The lower interim rate increase is largely due to excluding the recovery of Heskett Unit 4, which is expected to be in service in the summer of 2023. The matter is pending before the NDPSC with a hearing scheduled for May 1, 2023.

Montana-Dakota 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 November 1, 2022, Montana-Dakota filed an annual update to its renewable resource cost adjustment requesting to recover a revenue requirement of approximately \$17.9 million annually, which was revised to \$17.0 million annually on January 31, 2023. The update reflects a decrease of approximately \$1.0 million from the revenues

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currently included in rates. On February 22, 2023, this matter was approved by the NDPSC with rates effective March 1, 2023.

## FERC

On September 1, 2022, Montana-Dakota filed an update to its transmission formula rate under the MISO tariff for its multi-value project and network upgrade charges for \$15.4 million, which was effective January 1, 2023.

### 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, 2022 and 2021, the Company accrued liabilities which have not been discounted, of \$1.3 million and \$2.8 million, respectively. At December 31, 2022 and 2021, the Company also recorded corresponding insurance receivables of zero and \$905,000, respectively, and regulatory assets of \$725,000 and \$655,000, 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 Montana-Dakota for cleanup of environmental contamination at a manufactured gas plant site operated by Montana-Dakota 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 Montana-Dakota 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. Montana-Dakota or its predecessors owned or controlled the site for a period of the time it operated as a manufactured gas plant and Montana-Dakota 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 was started in 2020, which is estimated to cost approximately \$1.8 million. The environmental assessment report is expected to be submitted to the MTDEQ in 2024. Montana-Dakota and another party agreed to voluntarily investigate and remediate the site and that Montana-Dakota will pay two-thirds of the costs for further investigation and remediation of the site. Montana-Dakota has accrued costs of \$725,000 for the remediation and investigation costs, and has incurred costs of \$922,000 as of December 31, 2022. Montana-Dakota 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, Montana-Dakota filed an application with the MTPSC for deferred

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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, 2022, were:

	2023	2024	2025	2026	2027	Thereafter
	(In thousands)					
Operating lease	\$1,704	\$1,624	\$1,605	\$1,579	\$1,441	\$22,156

Total lease costs were \$2.2 million and \$2.3 million for the years ended December 31, 2022 and 2021, respectively.

### 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, 2022, were:

	2023	2024	2025	2026	2027	Thereafter
	(In thousands)					
Purchase commitments	\$277,992	\$110,132	\$66,817	\$33,589	\$16,876	\$78,635

These commitments were not reflected in the Company's financial statements. Amounts purchased under various commitments for the years ended December 31, 2022 and 2021, were \$462.5 million and \$324.8 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, 2022, the Company's exposure to loss as a result of the agreement, based on the Company's ownership percentage, was \$29.5 million.

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### 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 \$83.5 million and \$78.6 million for the years ended December 31, 2022 and 2021, 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 \$37.9 million and \$36.0 million for the years ended December 31, 2022 and 2021, respectively.

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

	2022	2021
	(In thousands)	
Accounts receivable from associated companies	\$ 4,936	\$ 4,717
Accounts payable to associated companies	8,590	7,725
Dividend declared	11,600	11,300
Miscellaneous deferred debits	10,241	12,014
Other deferred credits	—	10,596

MDU Resources has several stock-based compensation plans in which the Company participates. Total stock-based compensation expense (after tax) was \$2.3 million and \$3.0 million in 2022 and 2021, respectively. As of December 31, 2022, total remaining unrecognized compensation expense related to stock-based compensation was approximately \$3.2 million (before income taxes) which will be amortized over a weighted average period of 1.6 years.

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**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS  
FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.

Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)
1	UTILITY PLANT		
2	In Service		
3	Plant in Service (Classified)	2,959,033,940	2,036,871,065
4	Property Under Capital Leases	—	—
5	Plant Purchased or Sold	—	—
6	Completed Construction not Classified	58,720,265	50,851,218
7	Experimental Plant Unclassified	—	—
8	Total (3 thru 7)	3,017,754,205	2,087,722,283
9	Leased to Others	—	—
10	Held for Future Use	—	—
11	Construction Work in Progress	100,180,050	87,126,988
12	Acquisition Adjustments	10,693,294	10,596,028
13	Total Utility Plant (8 thru 12)	3,128,627,549	2,185,445,299
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	1,038,160,039	631,577,148
15	Net Utility Plant (13 less 14)	2,090,467,510	1,553,868,151
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION		
17	In Service:		
18	Depreciation	970,816,072	614,006,824
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights	—	—
20	Amortization of Underground Storage Land and Land Rights	—	—
21	Amortization of Other Utility Plant	56,845,170	7,154,940
22	Total In Service (18 thru 21)	1,027,661,242	621,161,764
23	Leased to Others		
24	Depreciation	—	—
25	Amortization and Depletion	—	—
26	Total Leased to Others (24 & 25)	—	—
27	Held for Future Use		
28	Depreciation	—	—
29	Amortization	—	—
30	Total Held for Future Use (28 & 29)	—	—
31	Abandonment of Leases (Natural Gas)	—	—
32	Amortization of Plant Acquisition Adjustment	10,498,797	10,415,384
33	Total Accum Prov (equals 14) (22,26,30,31,32)	1,038,160,039	631,577,148

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
763,055,399	—	—	—	159,107,476	3
—	—	—	—	—	4
—	—	—	—	—	5
7,370,963	—	—	—	498,084	6
—	—	—	—	—	7
770,426,362	—	—	—	159,605,560	8
—	—	—	—	—	9
—	—	—	—	—	10
6,930,559	—	—	—	6,122,503	11
97,266	—	—	—	—	12
777,454,187	—	—	—	165,728,063	13
330,638,193	—	—	—	75,944,698	14
446,815,994	—	—	—	89,783,365	15
					16
					17
324,863,161	—	—	—	31,946,087	18
—				—	19
—				—	20
5,691,619	—	—	—	43,998,611	21
330,554,780	—	—	—	75,944,698	22
					23
—	—	—	—	—	24
—	—	—	—	—	25
—	—	—	—	—	26
					27
—	—	—	—	—	28
—	—	—	—	—	29
—	—	—	—	—	30
—	—	—	—	—	31
83,413	—	—	—	—	32
330,638,193	—	—	—	75,944,698	33

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)			
1. Report below the original cost of electric plant in service according to the prescribed accounts. 2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric. 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year. 4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments. 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts. 6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization	—	—
3	(302) Franchises and Consents	—	—
4	(303) Miscellaneous Intangible Plant	15,614,813	1,158,804
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	15,614,813	1,158,804
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights	1,015,062	—
9	(311) Structures and Improvements	96,750,121	304,968
10	(312) Boiler Plant Equipment	262,384,035	861,795
11	(313) Engines and Engine-Driven Generators	—	—
12	(314) Turbogenerator Units	79,234,880	590,227
13	(315) Accessory Electric Equipment	22,212,411	(34,996)
14	(316) Misc. Power Plant Equipment	14,827,901	253,162
15	(317) Asset Retirement Costs for Steam Production	6,762,545	—
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	483,186,955	1,975,156
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights	—	—
19	(321) Structures and Improvements	—	—
20	(322) Reactor Plant Equipment	—	—
21	(323) Turbogenerator Units	—	—
22	(324) Accessory Electric Equipment	—	—
23	(325) Misc. Power Plant Equipment	—	—
24	(326) Asset Retirement Costs for Nuclear Production	—	—
25	TOTAL Nuclear Production Plant (Enter Total of Lines 18 thru 24)	—	—
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights	—	—
28	(331) Structures and Improvements	—	—
29	(332) Reservoirs, Dams, and Waterways	—	—
30	(333) Water Wheels, Turbines, and Generators	—	—
31	(334) Accessory Electric Equipment	—	—
32	(335) Misc. Power Plant Equipment	—	—
33	(336) Roads, Railroads, and Bridges	—	—
34	(337) Asset Retirement Costs for Hydraulic Production	—	—
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	—	—
36	D. Other Production Plant		
37	(340) Land and Land Rights	38,533	—
38	(341) Structures and Improvements	66,868,551	3,991,018
39	(342) Fuel Holders, Products and Accessories	5,638,429	98
40	(343) Prime Movers	—	—
41	(344) Generators	397,637,563	15,482,065
42	(345) Accessory Electric Equipment	67,617,163	1,283,145
43	(346) Misc. Power Plant Equipment	5,984,749	894,869
44	(347) Asset Retirement Costs for Other Production	19,272,604	—
44.1	(348) Energy Storage Equipment - Production	—	—
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	563,057,592	21,651,195
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,046,244,547	23,626,351

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)**

- distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.
7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.
  8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.
  9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date.

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				1
—	—	—	—	2
—	—	—	—	3
—	—	—	16,773,617	4
—	—	—	16,773,617	5
				6
				7
—	—	—	1,015,062	8
21,480,127	—	(898,242)	74,676,720	9
65,667,969	—	(494,568)	197,083,293	10
—	—	—	—	11
18,588,585	—	(26,346)	61,210,176	12
3,004,749	—	—	19,172,666	13
8,155,802	—	(1,084,664)	5,840,597	14
2,941,374	—	—	3,821,171	15
119,838,606	—	(2,503,820)	362,819,685	16
				17
—	—	—	—	18
—	—	—	—	19
—	—	—	—	20
—	—	—	—	21
—	—	—	—	22
—	—	—	—	23
—	—	—	—	24
—	—	—	—	25
				26
—	—	—	—	27
—	—	—	—	28
—	—	—	—	29
—	—	—	—	30
—	—	—	—	31
—	—	—	—	32
—	—	—	—	33
—	—	—	—	34
—	—	—	—	35
				36
—	—	—	38,533	37
250	—	1,008,967	71,868,286	38
—	—	—	5,638,527	39
—	—	—	—	40
18,993,994	—	—	394,125,634	41
3,003,462	—	(30,137)	65,866,709	42
188,099	—	1,904,617	8,596,136	43
—	—	—	19,272,604	44
—	—	—	—	44.1
22,185,805	—	2,883,447	565,406,429	45
142,024,411	—	379,627	928,226,114	46

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
47	3. TRANSMISSION PLANT		
48	(350) Land and Land Rights	18,865,294	686,823
48.1	(351) Energy Storage Equipment - Transmission	—	—
49	(352) Structures and Improvements	329,103	(23)
50	(353) Station Equipment	234,940,808	13,284,975
51	(354 ) Towers and Fixtures	1,666,159	—
52	(355) Poles and Fixtures	193,003,863	33,776,190
53	(356) Overhead Conductors and Devices	108,146,640	11,525,437
54	(357) Underground Conduit	1,944,583	—
55	(358) Underground Conductors and Devices	3,101,857	—
56	(359) Roads and Trails	—	—
57	(359.1) Asset Retirement Costs for Transmission Plant	797	8,340
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	561,999,104	59,281,742
59	4. DISTRIBUTION PLANT		
60	(360) Land and Land Rights	4,285,493	36,126
61	(361) Structures and Improvements	—	—
62	(362) Station Equipment	88,525,426	2,923,329
63	(363) Energy Storage Equipment - Distribution	—	—
64	(364) Poles, Towers, and Fixtures	48,465,321	2,571,733
65	(365) Overhead Conductors and Devices	37,373,996	1,330,285
66	(366) Underground Conduit	238,830	(1,366)
67	(367) Underground Conductors and Devices	139,505,983	5,468,014
68	(368) Line Transformers	82,528,918	3,157,451
69	(369) Services	40,908,133	1,185,692
70	(370) Meters	19,129,146	654,227
71	(371) Installations on Customer Premises	3,699,719	101,100
72	(372) Leased Property on Customer Premises	—	—
73	(373) Street Lighting and Signal Systems	9,336,340	226,172
74	(374) Asset Retirement Costs for Distribution Plant	39,748	12,386
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	474,037,053	17,665,149
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT		
77	(380) Land and Land Rights	—	—
78	(381) Structure and Improvements	—	—
79	(382) Computer Hardware	—	—
80	(383) Computer Software	—	—
81	(384) Communication Equipment	—	—
82	(385) Miscellaneous Regional Transmission and Market Operation Plant	—	—
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper	—	—
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)	—	—
85	6. GENERAL PLANT		
86	(389) Land and Land Rights	127,422	—
87	(390) Structures and Improvements	1,742,552	1,901,137
88	(391) Office Furniture and Equipment	222,567	92,468
89	(392) Transportation Equipment	8,275,668	898,627
90	(393) Stores Equipment	14,774	72,170
91	(394) Tools, Shop and Garage Equipment	5,982,836	481,192
92	(395) Laboratory Equipment	560,136	—
93	(396) Power Operated Equipment	13,505,603	1,271,643
94	(397) Communication Equipment	3,011,081	412,673
95	(398) Miscellaneous Equipment	56,232	164,380
96	SUBTOTAL (Enter Total of lines 86 thru 95)	33,498,871	5,294,290
97	(399) Other Tangible Property	—	—
98	(399.1) Asset Retirement Costs for General Plant	47,106	1,606
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	33,545,977	5,295,896
100	TOTAL (Accounts 101 and 106)	2,131,441,494	107,027,942
101	(102) Electric Plant Purchased (See Instr. 8)	—	—
102	(Less) (102) Electric Plant Sold (See Instr. 8)	—	—
103	(103) Experimental Plant Unclassified	—	—
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	2,131,441,494	107,027,942

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)				
Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				47
105	—	918,711	20,470,723	48
—	—	—	—	48.1
—	—	—	329,080	49
449,205	—	(716,974)	247,059,604	50
—	—	—	1,666,159	51
3,462,500	—	(186,955)	223,130,598	52
837,747	—	(142,470)	118,691,860	53
—	—	—	1,944,583	54
—	—	—	3,101,857	55
—	—	—	—	56
797	—	—	8,340	57
4,750,354	—	(127,688)	616,402,804	58
				59
—	—	—	4,321,619	60
—	—	—	—	61
187,651	—	(1)	91,261,103	62
—	—	—	—	63
295,415	—	1	50,741,640	64
88,046	—	—	38,616,235	65
—	—	—	237,464	66
741,737	—	—	144,232,260	67
345,558	—	30,137	85,370,948	68
137,020	—	—	41,956,805	69
215,606	—	—	19,567,767	70
117,837	—	—	3,682,982	71
—	—	—	—	72
212,722	—	—	9,349,790	73
39,748	—	—	12,386	74
2,381,340	—	30,137	489,350,999	75
				76
—	—	—	—	77
—	—	—	—	78
—	—	—	—	79
—	—	—	—	80
—	—	—	—	81
—	—	—	—	82
—	—	—	—	83
—	—	—	—	84
				85
—	—	—	127,422	86
—	—	95,646	3,739,335	87
1,255	—	—	313,780	88
644,153	—	(194,024)	8,336,118	89
—	—	—	86,944	90
80,503	—	(10,166)	6,373,359	91
27,511	—	—	532,625	92
701,656	—	(96,264)	13,979,326	93
41,735	—	17,494	3,399,513	94
3,604	—	(161,515)	55,493	95
1,500,417	—	(348,829)	36,943,915	96
—	—	—	—	97
23,878	—	—	24,834	98
1,524,295	—	(348,829)	36,968,749	99
150,680,400	—	(66,753)	2,087,722,283	100
—	—	—	—	101
—	—	—	—	102
—	—	—	—	103
150,680,400	—	(66,753)	2,087,722,283	104

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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CONSTRUCTION WORK IN PROGRESS - ELECTRIC (Account 107)		
1. Report below descriptions and balances at end of year of projects in process of construction (107) 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts) 3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.		
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	Construct simple cycle turbine-Heskett 4	44,826,993
2	Rebuild 115/41.6kV substation - Beulah, ND	7,669,590
3	Rebuild 46kV line from Greenway Tap to Herreid, SD	4,713,973
4	Upgrade Sheridan transmission substation, WY	3,901,237
5	Rebuild 60kV line - Cabin Creek to Cedar Creek, MT	3,638,136
6	Upgrade Tioga transmission substation, ND	2,323,478
7	Replace cooling tower, Coyote Station	1,617,526
8	Rebuild 115/60kV substation in Tioga, ND	1,416,272
9	Construct north substation in Williston, ND	1,369,911
10	Rebuild 60kV line-Zahl junction to Noonan, ND	1,229,605
11	Upgrade self-funded portion of 230kV Wishek transmission substation, ND	1,215,796
12		
13		
14	<b>Minor projects less than \$1,000,000:</b>	
15	Steam Production	886,749
16	Other Production	435,649
17	Transmission	1,373,934
18	Distribution	8,498,639
19	General	1,048,469
20	Intangible	961,031
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
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39		
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41		
42		
43	TOTAL	87,126,988

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)**

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 12, column (c), and that reported for electric plant in service, pages 204, column (d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

**Section A. Balances and Changes During Year**

Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	722,620,609	722,620,609	—	—
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	52,153,964	52,153,964	—	—
4	(403.1) Depreciation Expense for Asset Retirement Costs	—	—	—	—
5	(413) Exp. of Elec. Plt. Leas. to Others	—	—	—	—
6	Transportation Expenses-Clearing	1,310,578	1,310,578	—	—
7	Other Clearing Accounts	—	—	—	—
8	Other Accounts (Specify, details in footnote):	2,136,656	2,136,656	—	—
9		—	—	—	—
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	55,601,198	55,601,198	—	—
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(150,680,400)	(150,680,400)	—	—
13	Cost of Removal	(16,046,777)	(16,046,777)	—	—
14	Salvage (Credit)	2,735,453	2,735,453	—	—
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(163,991,724)	(163,991,724)	—	—
16	Other Debit or Cr. Items (Describe, details in footnote):	(223,259)	(223,259)	—	—
17		—	—	—	—
18	Book Cost or Asset Retirement Costs Retired	—	—	—	—
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	614,006,824	614,006,824	—	—

**Section B. Balances at End of Year According to Functional Classification**

20	Steam Production	167,897,734	167,897,734	—	—
21	Nuclear Production	—	—	—	—
22	Hydraulic Production-Conventional	—	—	—	—
23	Hydraulic Production-Pumped Storage	—	—	—	—
24	Other Production	158,604,352	158,604,352	—	—
25	Transmission	108,659,290	108,659,290	—	—
26	Distribution	165,719,531	165,719,531	—	—
27	Regional Transmission and Market Operation	—	—	—	—
28	General	13,125,917	13,125,917	—	—
29	TOTAL (Enter Total of lines 20 thru 28)	614,006,824	614,006,824	—	—

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FOOTNOTE DATA
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<b>Schedule Page: 219 Line No.: 8 Column: c</b>
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Common plant depreciation expense charged to electric operations	\$ (1,475,410)
SFAS 143 ARO depreciation expense reclassified to a regulatory asset	1,378,323
Accelerated Depreciation reclassified to Regulatory Asset	<u>2,233,743</u>
	<u>\$ 2,136,656</u>

<b>Schedule Page: 219 Line No.: 16 Column: c</b>
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Reserve reclassifications between utility segments and net gains and losses on depreciable plant \$ (223,259)

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**MATERIALS AND SUPPLIES**

- For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.
- Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)	4,169,829	4,692,895	Electric & Gas
2	Fuel Stock Expenses Undistributed (Account 152)	—	—	
3	Residuals and Extracted Products (Account 153)	—	—	
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)	24,429,377	24,356,598	Electric & Gas
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	3,275,559	3,440,400	Electric
8	Transmission Plant (Estimated)	180,316	114,805	Electric
9	Distribution Plant (Estimated)	1,649,223	1,222,609	Electric & Gas
10	Regional Transmission and Market Operation Plant (Estimated)	—	—	
11	Assigned to - Other (provide details in footnote)	(88,900)	(70,873)	Electric & Gas
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	29,445,575	29,063,539	
13	Merchandise (Account 155)	—	—	
14	Other Materials and Supplies (Account 156)	—	—	
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)	—	—	
16	Stores Expense Undistributed (Account 163)	—	—	
17		—	—	
18		—	—	
19		—	—	
20	TOTAL Materials and Supplies	33,615,404	33,756,434	

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 227 Line No.: 11 Column: b**

Allowance for inventory shrinkage - materials and supplies

**Schedule Page: 227 Line No.: 11 Column: c**

Allowance for inventory shrinkage - materials and supplies

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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Allowances (Accounts 158.1 and 158.2)					
1. Report below the particulars (details) called for concerning allowances. 2. Report all acquisitions of allowances at cost. 3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts. 4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k). 5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.					
Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		Year One	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year	81,518	—	—	—
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)	11,607	—	11,607	—
5	Returned by EPA	—	—	—	—
6					
7					
8	Purchases/Transfers:	—	—	—	—
9		—	—	—	—
10		—	—	—	—
11		—	—	—	—
12		—	—	—	—
13		—	—	—	—
14		—	—	—	—
15	Total	—	—	—	—
16					
17	Relinquished During Year:				
18	Charges to Account 509	3,258	—	—	—
19	Other:				
20	Allowances Used	—	—	—	—
21	Cost of Sales/Transfers:				
22	Lewis & Clark to Wygen III	20	—	—	—
23	RM Heskett to Wygen III	20	—	—	—
24		—	—	—	—
25		—	—	—	—
26		—	—	—	—
27		—	—	—	—
28	Total	40	—	—	—
29	Balance-End of Year	89,827	—	11,607	—
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)	—	—	—	—
33	Net Sales Proceeds (Other)	—	—	—	—
34	Gains	—	—	—	—
35	Losses	—	—	—	—
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year	—	—	—	—
37	Add: Withheld by EPA	168	—	168	—
38	Deduct: Returned by EPA	—	—	—	—
39	Cost of Sales	168	—	—	—
40	Balance-End of Year	—	—	168	—
41					
42	Sales				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)	168	3	—	—
45	Gains	168	3	—	—
46	Losses	—	—	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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Allowances (Accounts 158.1 and 158.2) (Continued)									
6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.									
7. Report on Lines 8-14 the names of vendors/transfers of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).									
8. Report on Lines 22-27 the name of purchasers/ transferees of allowances disposed of an identify associated companies.									
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.									
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.									
Year Two		Year Three		Future Years		Totals		Line No.	
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)		
—	—	—	—	—	—	81,518	—		1
									2
									3
11,607	—	11,607	—	278,568	—	324,996	—		4
—	—	—	—	—	—	—	—		5
									6
									7
—	—	—	—	—	—	—	—		8
—	—	—	—	—	—	—	—		9
—	—	—	—	—	—	—	—		10
—	—	—	—	—	—	—	—		11
—	—	—	—	—	—	—	—		12
—	—	—	—	—	—	—	—		13
—	—	—	—	—	—	—	—		14
—	—	—	—	—	—	—	—		15
									16
									17
—	—	—	—	—	—	3,258	—		18
									19
—	—	—	—	—	—	—	—		20
									21
—	—	—	—	—	—	20	—		22
—	—	—	—	—	—	20	—		23
—	—	—	—	—	—	—	—		24
—	—	—	—	—	—	—	—		25
—	—	—	—	—	—	—	—		26
—	—	—	—	—	—	—	—		27
—	—	—	—	—	—	40	—		28
11,607	—	11,607	—	278,568	—	403,216	—		29
									30
									31
—	—	—	—	—	—	—	—		32
—	—	—	—	—	—	—	—		33
—	—	—	—	—	—	—	—		34
—	—	—	—	—	—	—	—		35
									36
168	—	168	—	4,823	—	5,495	—		37
—	—	—	—	—	—	—	—		38
—	—	—	—	168	—	336	—		39
168	—	168	—	4,655	—	5,159	—		40
									41
									42
—	—	—	—	—	—	—	—		43
—	—	—	—	168	1	336	4		44
—	—	—	—	168	1	336	4		45
—	—	—	—	—	—	—	—		46

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)						
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
21	Electric Generation Development Costs: MT Public Service Commission authorization granted 8/2/11 due to cancellation of construction; Montana electric amortization over 180 months	842,908	—	—	218,610	624,298
22		—	—	—	—	—
23	Electric Generation Development Costs: SD Public Utility Commission authorization granted 6/15/16 due to cancellation of construction; South Dakota electric amortization over 120 months	366,462	—	407	81,436	285,026
49	TOTAL	1,209,370	—		300,046	909,324

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA
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<b>Schedule Page: 230    Line No.: 25    Column: d</b>
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407	242,228
419	(23,618)
	218,610

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**OTHER REGULATORY ASSETS (Account 182.3)**

- Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
- Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
- For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During the Quarter/Year Account Charged (d)	Written off During the Period Amount (e)	
1	Unamortized Regulatory Commission Expense: Montana gas amortization over 36 months ending 2/24; Wyoming gas amortization over 48 months ending 2/24; North Dakota gas amortization over 36 months ending 11/23; Montana electric amortization over 36 months ending 2/22; Wyoming electric amortization over 60 months ending 2/22; Minnesota gas amortization over 48 months ending 3/25	1,319,246	424,384	—	498,523	1,245,107
2	Asset Retirement Obligations, recovered over plant lives	121,048,482	19,332,733	230	39,600,803	100,780,412
3	Deferred Fuel and Purchased Power Costs - North Dakota - Electric [Case No. PU-16-666]	3,495,248	4,568,075	—	12,830,724	(4,767,401)
4	Deferred Fuel and Purchased Power Costs - Wyoming - Electric [Docket No. 20004-128-EA-18]	932,482	2,003,938	—	279,986	2,656,434
5	Deferred Fuel and Purchased Power Costs - Montana - Electric [Docket No. D2018.9.60]	186,659	1,903,574	—	2,197,803	(107,570)
6	Deferred Fuel and Purchased Power Costs - South Dakota - Electric [Docket No. EL15-024]	260,206	355,985	—	670,067	(53,876)
7	Deferred Pension, recovered as expense is incurred	85,913,735	3,619,878	253	4,267,553	85,266,060
8	Regulatory Matters-Deferred Tax Related, recovered over plant lives	7,108,413	1,605,733	—	1,417,143	7,297,003
9	ND Transmission Cost Recovery Adjustment [Case No. PU-18-379]	601,178	1,469,314	—	3,600,129	(1,529,637)
10	Montana Public Service Commission/Montana Consumer Counsel tax deferral [Docket No. D2014.8.72, D2015.9.67, D2015.9.68 and D2015.6.51]	134,095	62,153	408	301,932	(105,684)
11	WY Renewable Energy Rider [Docket No. 20004-151-ET-21]	(1,798)	1,522	142	1,569	(1,845)
12	Manufactured Gas Plant Site - Missoula, MT, not yet being amortized [Docket No. 2021.12.138]	1,066,445	797,743	—	551,635	1,312,553
13	Manufactured Gas Plant Site - Billings, MT, not yet being amortized [Docket No. D2014.11.95]	723,776	19,969	107	50	743,695
14	ND Generation Resource Recovery Rider, amortization up to 10 years [Case No. PU-21-373]	26,173,042	32,388,298	—	13,275,019	45,286,321
15	ND Renewable Resource Cost Adjustment [Case No. PU-21-420]	501,683	7,019,710	—	7,488,640	32,753
16	Loss on Buildings - North Dakota, amortization over 20 years ending 11/38 [Case No. PU-16-666 and Case No. PU-17-295]	2,325,962	—	407.3	145,720	2,180,242
17	SD Transmission Rider [Docket No. EL15-024]	174,375	634,266	400	355,440	453,201
18	SD Infrastructure Rider, amortization up to 10 years [Docket No. EL22-007]	1,701,998	2,338,934	—	1,591,144	2,449,788
19	MN Revenue Decoupling [Docket No. G-004/GR-19-511]	1,964,791	1,328,946	—	2,594,675	699,062
20	Preferred Stock Premium, amortization over 15 years ending 5/33 [Docket No. D2017.9.79]	456,666	—	407.3	40,000	416,666
21	MT Ad Valorem Tax Tracker [Docket No. 2016.12.96 and Docket No. 2020.06.076]	1,650,871	1,141,447	—	717,034	2,075,284
22	MT Gas Conservation Program Tracking Mechanism [Docket No. D2021.04.046]	123,475	45,957	495	58,967	110,465
23	SD Gas Conservation Program Tracking Mechanism [Docket No. NG22-001]	37,134	53,836	—	90,970	—
24	Plant to be Retired, not yet being amortized	50,070,404	8,426,133	—	36,971,501	21,525,036
25	Unless otherwise noted, amortization period for regulatory assets above are over a 12 month period	—	—	—	—	—
44	Total	307,968,568	89,542,528	—	129,547,027	267,964,069

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA
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<b>Schedule Page: 232 Line No.: 1 Column: d</b>
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928 (Electric)	\$ 25,436
928 (Gas)	473,087
	\$ 498,523

<b>Schedule Page: 232 Line No.: 3 Column: d</b>
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555	\$ 12,779,818
431	50,906
	\$ 12,830,724

<b>Schedule Page: 232 Line No.: 4 Column: d</b>
---

555	\$ 278,084
419	1,902
	\$ 279,986

<b>Schedule Page: 232 Line No.: 5 Column: d</b>
---

555	\$ 2,190,153
431	7,650
	\$ 2,197,803

<b>Schedule Page: 232 Line No.: 6 Column: d</b>
---

555	\$ 670,237
419	(170)
	\$ 670,067

<b>Schedule Page: 232 Line No.: 8 Column: d</b>
---

282	\$ 1,071,462
283	345,681
	\$ 1,417,143

<b>Schedule Page: 232 Line No.: 9 Column: d</b>
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400	\$ 3,563,499
431	36,630
	\$ 3,600,129

<b>Schedule Page: 232 Line No.: 12 Column: d</b>
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107	\$ 235,829
143	315,806
	\$ 551,635

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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<b>Schedule Page: 232 Line No.: 14 Column: d</b>
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400	\$	257,250
431		663
407.3		10,549,982
182.3		2,467,124
	\$	13,275,019

<b>Schedule Page: 232 Line No.: 15 Column: d</b>
--

400	\$	7,333,410
431		155,230
	\$	7,488,640

<b>Schedule Page: 232 Line No.: 18 Column: d</b>
--

400	\$	189,683
431		4,639
407.3		1,230,436
182.3		166,386
	\$	1,591,144

<b>Schedule Page: 232 Line No.: 19 Column: d</b>
--

400	\$	2,349,183
489		245,492
	\$	2,594,675

<b>Schedule Page: 232 Line No.: 21 Column: d</b>
--

400	\$	685,005
489		32,029
	\$	717,034

<b>Schedule Page: 232 Line No.: 23 Column: d</b>
--

495	\$	90,816
254		154
	\$	90,970

<b>Schedule Page: 232 Line No.: 24 Column: d</b>
--

182.3	\$	34,489,938
253		56,075
403		2,425,488
	\$	36,971,501

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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MISCELLANEOUS DEFERRED DEBITS (Account 186)						
1. Report below the particulars (details) called for concerning miscellaneous deferred debits.						
2. For any deferred debit being amortized, show period of amortization in column (a)						
3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by						
Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Credits Account Charged (d)	Credits Amount (e)	
1	Conservation programs	(1,742,387)	1,739,654	142	1,749,011	(1,751,744)
2		—	—	—	—	—
3	Advance to FutureSource Capital Corp. for land	1,226,073	2,155	250	28,012	1,200,216
4		—	—	—	—	—
5	Goodwill - Great Plains Natural Gas Co.	4,812,244	—	—	—	4,812,244
6		—	—	—	—	—
7	Intercompany Receivables	10,788,281	1,004,583	—	2,751,659	9,041,205
8		—	—	—	—	—
9	Post-retirement Benefit Costs	23,960,054	3,463,631	—	9,017,278	18,406,407
10		—	—	—	—	—
11	Facility Use Agreement	—	257,157	—	—	257,157
12		—	—	—	—	—
13		—	—	—	—	—
14		—	—	—	—	—
15		—	—	—	—	—
16		—	—	—	—	—
17		—	—	—	—	—
18		—	—	—	—	—
19		—	—	—	—	—
20		—	—	—	—	—
21		—	—	—	—	—
22		—	—	—	—	—
23		—	—	—	—	—
24		—	—	—	—	—
25		—	—	—	—	—
26		—	—	—	—	—
27		—	—	—	—	—
28		—	—	—	—	—
29		—	—	—	—	—
30		—	—	—	—	—
31		—	—	—	—	—
32		—	—	—	—	—
33		—	—	—	—	—
34		—	—	—	—	—
35		—	—	—	—	—
36		—	—	—	—	—
37		—	—	—	—	—
38		—	—	—	—	—
39		—	—	—	—	—
40		—	—	—	—	—
41		—	—	—	—	—
42		—	—	—	—	—
43		—	—	—	—	—
44		—	—	—	—	—
45		—	—	—	—	—
46		—	—	—	—	—
47	Miscellaneous Work in Progress	—	—	—	—	—
48	Deferred Regulatory Comm. Expenses (See pages	—	—	—	—	—
49	TOTAL	39,044,265	—	—	—	31,965,485

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA
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<b>Schedule Page: 233</b>	<b>Line No.: 7</b>	<b>Column: d</b>
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131	\$	774,537
426		1,977,122
	\$	2,751,659

<b>Schedule Page: 233</b>	<b>Line No.: 9</b>	<b>Column: d</b>
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107	\$	127,196
146		508,717
232		17,198
254		8,364,167
	\$	9,017,278

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**ACCUMULATED DEFERRED INCOME TAXES (Account 190)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.
2. At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2	Pension Expense	2,422,706	2,182,713
3	Compensation-related	2,069,968	1,442,204
4	Customer Advances	1,066,121	1,016,021
5	Postretirement Benefit Costs	1,376,948	478,649
7	Other	3,616,015	4,671,381
8	TOTAL Electric (Enter Total of lines 2 thru 7)	10,551,758	9,790,968
9	Gas		
10	Pension Expense	3,574,090	3,457,372
11	Customer Advances	2,686,252	3,348,896
12	Compensation-related	2,228,629	1,710,387
13	Postretirement Benefit Costs	2,031,339	758,169
14	Uniform Capitalization	267,386	245,391
15	Other	522,633	533,215
16	TOTAL Gas (Enter Total of lines 10 thru 15)	11,310,329	10,053,430
17	Other (Specify)	7,538,726	5,520,607
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	29,400,813	25,365,005

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA
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<b>Schedule Page: 234 Line No.: 17 Column: b</b>
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	Balance at Beginning of Year
Non-Utility:	
C.I.A.C.'s	\$ 22
ITC - State	1,660,430
SISP Expense	5,878,257
Other	17
Total Non-Utility	<u>\$ 7,538,726</u>

<b>Schedule Page: 234 Line No.: 17 Column: c</b>
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	Balance at End of Year
Non-Utility:	
C.I.A.C.'s	\$ 23,211
ITC - State	1,750,157
SISP Expense	3,747,222
Other	17
Total Non-Utility	<u>\$ 5,520,607</u>

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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**CAPITAL STOCKS (Account 201 and 204)**

- Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
- Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)
1	Common Stock (Account 201)			
2	Common Stock	1,000	1.00	
6	Total	1,000		
7	Preferred Stock (Account 204)			
8				
9				
10				
11	Total	—		
12	Capital Stock (Accounts 201 and 204) - Data Conversion			
13				
14				
15				
16	Total	—		

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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CAPITAL STOCKS (Account 201 and 204) (Continued)

3. Give details concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.
5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.
6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As Reacquired Stock (Acct 217) Shares (g)	Held by Respondent As Reacquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held by Respondent In Sinking and Other Funds Amount (j)	Line No.
						1
1,000						2
1,000	—					6
						7
						8
						9
						10
—	—					11
						12
						13
						14
						15
—	—					16

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

- Report by balance sheet account the details concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt.
- For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds, and in column (b) include the related account number.
- For Advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received, and in column (b) include the related account number.
- For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued, and in column (b) include the related account number.
- In a supplemental statement, give explanatory details for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
- If the respondent has pledged any of its long-term debt securities, give particulars (details) in a footnote, including name of the pledgee and purpose of the pledge.
- If the respondent has any long-term securities that have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
- If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (m). Explain in a footnote any difference between the total of column (m) and the total Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
- Give details concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Related Account Number (b)	Principal Amount of Debt Issued (c)	Total Expense, Premium or Discount (d)	Total Expense (e)	Total Premium (f)	Total Discount (g)
1	Bonds (Account 221)						
2							
3							
4							
5	Subtotal		—		—	—	—
6	Reacquired Bonds (Account 222)						
7							
8							
9							
10	Subtotal		—		—	—	—
11	Advances from Associated Companies (Account 223)						
12							
13							
14							
15	Subtotal		—		—	—	—
16	Other Long Term Debt (Account 224)						
17	Unsecured Senior Note - 6.33%		100,000,000		344,061		
18	Unsecured Senior Note - 3.36%		20,000,000		86,071		
19	Unsecured Senior Note - 3.73%		40,000,000		173,637		
19.01	Unsecured Senior Note - 5.98%		30,000,000		624,465		
19.02	Unsecured Senior Note - 5.18%		50,000,000		239,178		
19.03	Unsecured Senior Note - 4.24%		60,000,000		291,263		
19.04	Unsecured Senior Note - 4.34%		40,000,000		197,042		
19.05	Unsecured Senior Note - 3.78%		87,000,000		471,997		
19.06	Unsecured Senior Note - 4.03%		52,000,000		286,355		
19.07	Unsecured Senior Note - 4.87%		11,000,000		59,461		
19.08	Unsecured Senior Note - 4.15%		40,000,000		226,084		
19.09	Unsecured Senior Note - 3.64%		10,500,000		6,029		
19.10	Unsecured Senior Note - 3.66%		50,000,000		234,202		
19.11	Unsecured Senior Note - 3.98%		50,000,000		234,202		
19.12	Unsecured Senior Note - 4.08%		100,000,000		435,969		
19.13	Unsecured Senior Note - 3.21% - \$55M		55,000,000		265,095		
19.14	Unsecured Senior Note - 3.31%		20,000,000		96,432		
19.15	Unsecured Senior Note - 3.21% - \$50M		50,000,000		215,015		
19.16	Commercial Paper - 2.572% average for 2022		—		694,981		
19.17	Minot Air Force Base Note Payable		509,197		—		
20	Subtotal		866,009,197		5,181,539	—	—
33	TOTAL		866,009,197				

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years.
11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit.
12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates.
13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge.
14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.

Nominal Date of Issue (h)	Date of Maturity (i)	AMORTIZATION PERIOD Date From (j)	AMORTIZATION PERIOD Date To (k)	Outstanding (Total amount outstanding without reduction for amounts held by respondent) (l)	Interest for Year Amount (m)	Line No.
						1
						2
						3
						4
				—	—	5
						6
						7
						8
						9
				—	—	10
						11
						12
						13
						14
				—	—	15
						16
08/24/2006	08/24/2026	08/24/2006	08/24/2026	100,000,000	6,330,000	17
03/21/2017	03/21/2032	03/21/2017	03/21/2032	20,000,000	672,000	18
03/21/2017	03/21/2037	03/21/2017	03/21/2037	40,000,000	1,492,000	19
12/15/2003	12/15/2033	12/15/2003	12/15/2033	30,000,000	1,794,000	19.01
04/15/2014	04/15/2044	04/15/2014	04/15/2044	50,000,000	2,590,000	19.02
07/15/2014	07/15/2024	07/15/2014	07/15/2024	60,000,000	2,544,000	19.03
07/15/2014	07/15/2026	07/15/2014	07/15/2026	40,000,000	1,736,000	19.04
10/29/2015	10/30/2025	10/29/2015	10/30/2025	87,000,000	3,288,600	19.05
12/10/2015	12/10/2030	12/10/2015	12/10/2030	52,000,000	2,095,600	19.06
10/29/2015	10/30/2045	10/29/2015	10/30/2045	11,000,000	535,700	19.07
11/21/2016	11/21/2046	11/21/2016	11/21/2046	40,000,000	1,660,000	19.08
09/05/2017	09/03/2032	09/05/2017	09/03/2032	7,000,000	189,717	19.09
10/17/2019	10/17/2039	10/17/2019	10/17/2039	50,000,000	1,830,000	19.10
10/17/2019	10/17/2049	10/17/2019	10/17/2049	50,000,000	1,990,000	19.11
11/18/2019	11/18/2059	11/18/2019	11/18/2059	100,000,000	4,080,000	19.12
09/15/2021	09/15/2051	09/15/2021	09/15/2051	55,000,000	1,765,500	19.13
09/15/2021	09/15/2061	09/15/2021	09/15/2061	20,000,000	662,000	19.14
12/15/2021	12/15/2051	12/15/2021	12/15/2051	50,000,000	1,605,000	19.15
12/19/2019	12/19/2024			117,500,000	1,780,766	19.16
09/23/2008	11/30/2038			375,423	22,972	19.17
				979,875,423	38,663,855	20
				979,875,423	38,663,855	33

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 257 Line No.: 19.16 Column: m**

This amount includes a commitment fee of \$221,788

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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES**

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	<b>Net Income for the Year (Page 117)</b>	71,262,253
2	Reconciling Items for the Year	
4	<b>Taxable Income Not Reported on Books</b>	
5	Contributions in Aid of Construction	5,515,909
6	Contract Demand Deferral	207,879
7	Fuel Tax Credit	16,829
8	Accrued Tax Interest	20,367
8.01	Reserved Revenues	932,441
8.02	Customer Advances	2,404,884
8.03	Minnesota Decoupling	1,265,729
9	<b>Deductions Recorded on Books Not Deducted for Return</b>	
10	Book Depreciation and Amortization	96,829,969
11	Unamortized Loss on Reacquired Debt	546,362
12	State Income Tax Provision	2,289,790
13	Supplemental Income Security Plan	5,438,614
13.01	Regulatory Commission Expense	74,139
13.02	Disallowed Meals and Entertainment Expense	1,323
13.03	Qualified Transportation Fringe - Parking	88,500
13.04	Lobbying Expenses	154,977
13.05	Performance Share Program	236,200
13.06	Section 162(m) Executive Compensation	1,605,714
13.07	Bad Debts	286,111
13.08	Vacation Accrual	223,388
13.09	F&PP Deferral	2,218,161
13.10	Unrecovered Purchased Gas Cost	15,741,889
13.11	Sundry Reserves	49,215
13.12	Montana PSC/MCC Tax Deferral	134,095
13.13	Deferred Compensation	329,516
13.14	Preferred Stock Redemption Amortization	40,000
13.15	Abandoned Power Plant Cost Recovery	300,046
13.16	Loss on Buildings	84,537
13.17	Plant Closure	26,829,520
14	<b>Income Recorded on Books Not Included in Return</b>	
15	Cost Recovery Mechanisms	13,292,419
16	Mor-Gran-Sou Capacity Revenue	81,806
17	WAPA Fiber Demand Revenue	49,315
18	AFUDC Equity	1,587,556
19	<b>Deductions on Return Not Charged Against Book Income</b>	
20	Tax Depreciation and Amortization	150,615,352
21	Federal Income Tax Provision	5,296,593
22	State Income Tax Deduction	710,514
23	Dividends Received Deduction	235

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (Continued)**

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
24	Penalties	8,478
25	401(k) Dividend Deduction	2,278,285
26	Incentive Compensation	3,218,838
26.01	Contingency Reserve	707,202
26.02	Prepaid Demand Charges	556,842
26.03	Prepaid Expenses	15,167
26.04	Pension Expense	814,687
26.05	Post Retirement Benefits	2,810,520
26.06	PCB Related Income	2,598
26.07	Manufactured Gas Plant	195,790
26.08	Deferred Medicare Part D	143,357
26.09	Payroll Tax Deferral	1,945,787
26.10	Retired Power Plant	4,644
27	Federal Tax Net Income	50,792,372
28	<b>Show Computation of Tax:</b>	
29	Federal Tax @ 21% of line 30	10,666,398
30	Other Credits and Adjustments	(16,829)
31	Research & Development Tax Credit	(1,250,000)
32	Wind Production Tax Credit	(15,342,677)
33	Closing/Filing True-Up & Out of Period Adjustments	(949,866)
36	<b>Total 2022 Federal Income Tax</b>	<b>(6,892,974)</b>

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR**

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)			
1.1					—	—			
1.2					—	—			
2	Subtotal Federal Tax				—	—	—	—	—
3.1					—	—			
3.2					—	—			
4	Subtotal State Tax				—	—	—	—	—
5.1					—	—			
5.2					—	—			
6	Subtotal Local Tax				—	—	—	—	—
7.1					—	—			
7.2					—	—			
8	Subtotal Other Tax				—	—	—	—	—
9.1	Property Tax - MN (GPNG)	Property Tax	Minnesota		1,031,000	—	1,051,436	1,028,436	
9.2	Property Tax - MT	Property Tax	Montana		7,328,034	—	15,343,321	15,017,251	
9.3	Property Tax - ND	Property Tax	North Dakota		5,096,919	—	5,505,192	5,105,910	
9.4	Property Tax - ND (GPNG)	Property Tax	North Dakota		37,729	—	43,023	37,728	
9.5	Property Tax - SD	Property Tax	South		1,743,109	—	1,822,384	1,760,784	
9.6	Property Tax - WY	Property Tax	Wyoming		150,780	—	364,433	332,997	
10	Subtotal Property Tax				15,387,571	—	24,129,789	23,283,106	—
11.1					—	—			
11.2					—	—			
12	Subtotal Real Estate Tax				—	—	—	—	—
13.01	Federal Unemployment	Unemployment Tax			1,654	—	49,330	49,495	
13.02	State Unemployment	Unemployment Tax	Arizona		—	—	—	—	
13.03	State Unemployment	Unemployment Tax	Idaho		4,150	—	29,002	28,046	
13.04	State Unemployment	Unemployment Tax	Minnesota		88	—	8,694	8,678	
13.05	State Unemployment	Unemployment Tax	Montana		889	—	45,345	44,253	
13.06	State Unemployment	Unemployment Tax	Texas		—	—	26	26	
13.07	State Unemployment	Unemployment Tax	North Dakota		740	—	17,224	17,324	
13.08	State Unemployment	Unemployment Tax	Oklahoma		—	—	114	114	
13.09	State Unemployment	Unemployment Tax	Oregon		109	—	2,905	1,033	
13.10	State Unemployment	Unemployment Tax	South		28	—	4,573	4,538	
13.11	State Unemployment	Unemployment Tax	Virginia		—	—	67	67	
13.12	State Unemployment	Unemployment Tax	Washington		2,760	—	24,096	23,989	
13.13	State Unemployment	Unemployment Tax	Wyoming		147	—	291	425	
14	Subtotal Unemployment Tax				10,565	—	181,667	177,988	—
15.1					—	—			
15.2					—	—			
16	Subtotal Sales and Use Tax				—	—	—	—	—
17.1	Federal Income	Income Tax			2,619,291	—	11,168,138	9,020,374	
17.2	State Income	Income Tax	Idaho		69,724	—	(7,696)	(34,450)	

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year, identifying the year in column (d).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (l) through (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (o) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (o) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (j)	Prepaid Taxes (Incl. in Account 165) (k)	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustments to Ret. Earnings (Account 439) (n)	Other (o)	
—						1.1
—						1.2
—	—	—	—	—	—	2
—						3.1
—						3.2
—	—	—	—	—	—	4
—						5.1
—						5.2
—	—	—	—	—	—	6
—						7.1
—						7.2
—	—	—	—	—	—	8
1,054,000					1,051,436	9.1
7,654,104		7,925,749			7,417,572	9.2
5,496,201		3,635,401			1,869,791	9.3
43,024					43,023	9.4
1,804,709		1,180,307			642,077	9.5
182,216		268,139			96,294	9.6
16,234,254	—	13,009,596	—	—	11,120,193	10
—						11.1
—						11.2
—	—	—	—	—	—	12
1,489		24,709			24,621	13.01
—		—			—	13.02
5,106		8,861			20,141	13.03
104		2,316			6,378	13.04
1,981		13,876			31,469	13.05
—		26			—	13.06
640		5,286			11,938	13.07
—		114			—	13.08
1,981		827			2,078	13.09
63		1,398			3,175	13.10
—		67			—	13.11
2,867		3,101			20,995	13.12
13		97			194	13.13
14,244	—	60,678	—	—	120,989	14
—						15.1
—						15.2
—	—	—	—	—	—	16
4,767,055					11,168,138	17.1
96,478					(7,696)	17.2

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR									
Line No.	Kind of Tax (See instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)			
17.3	State Income	Income Tax	Minnesota		108,298	—	(6,602)	(29,554)	
17.4	State Income	Income Tax	Montana		412,917	—	(32,544)	(145,681)	
17.5	State Income	Income Tax	North Dakota		1,242,673	—	(99,345)	(444,707)	
18	Subtotal Income Tax				4,452,903	—	11,021,951	8,365,982	—
19.1					—	—			
19.2					—	—			
20	Subtotal Excise Tax				—	—	—	—	—
21.1					—	—			
21.2					—	—			
22	Subtotal Fuel Tax				—	—	—	—	—
23.1					—	—			
23.2					—	—			
24	Subtotal Federal Insurance Tax				—	—	—	—	—
25.1	Franchise Tax	Franchise Tax	Delaware		—	—	62,715	62,715	
25.2	Franchise Tax	Franchise Tax	Wyoming		161,084	—	383,873	328,290	
25.3	Franchise Tax	Franchise Tax	North Dakota		—	—	—	—	
26	Subtotal Franchise Tax				161,084	—	446,588	391,005	—
27.01	Workers Compensation	Miscellaneous			25,632	—	425,022	424,631	
27.02	Federal-Highway Use	Miscellaneous			—	—	10,326	10,326	
27.03	WET Tax	Miscellaneous	Montana		26,516	—	114,194	113,562	
27.04	Electric License	Miscellaneous	Montana		6,828	—	18,841	20,767	
27.05	Coal Conversion-Heskett	Miscellaneous	North Dakota		5,411	—	9,750	15,161	
27.06	Generation Tax	Miscellaneous	North Dakota		—	—	673,337	673,337	
27.07	Coal Conversion-Coyote	Miscellaneous	North Dakota		—	—	75,306	75,306	
27.08	Secretaries of State (Annual Filing Fees)	Miscellaneous Other Tax			—	—	3,316	3,316	
27.09	Fort Peck Tribal	Miscellaneous			32,208	—	29,895	29,895	
27.10	Crow Agency Tribal	Miscellaneous			60,000	—	—		
28	Subtotal Miscellaneous Other Tax				156,595	—	1,359,987	1,366,301	—
29.1					—	—			
29.2					—	—			
30	Subtotal Other Federal Tax				—	—	—	—	—
31.1	Gross Revenue Tax	Other State Tax	Montana		110,244	—	572,236	509,252	
31.2	Gross Revenue Tax	Other State Tax	South		—	—	102,081	102,081	
31.3	Gross Revenue Tax	Other State Tax	Wyoming		69,431	—	112,354	125,609	
32	Subtotal Other State Tax				179,675	—	786,671	736,942	—
33.1					—	—			
33.2					—	—			
34	Subtotal Other Property Tax				—	—	—	—	—
35.1	Use Tax	Other Use Tax	Minnesota		86	—	2,135	2,034	
35.2	Use Tax	Other Use Tax	North Dakota		33,562	—	330,969	326,997	
35.3	Use Tax	Other Use Tax	South		4,002	—	56,535	60,160	
35.4	Use Tax	Other Use Tax	Washington		1,239	—	—	1,239	

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)						
BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (j)	Prepaid Taxes (Incl. in Account 165) (k)	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustments to Ret. Earnings (Account 439) (n)	Other (o)	
131,250					(6,602)	17.3
526,054					(32,544)	17.4
1,588,035					(99,345)	17.5
7,108,872	—	—	—	—	11,021,951	18
—						19.1
—						19.2
—	—	—	—	—	—	20
—						21.1
—						21.2
—	—	—	—	—	—	22
—						23.1
—						23.2
—	—	—	—	—	—	24
—		35,183			27,532	25.1
216,667		194,244			189,629	25.2
—		—			—	25.3
216,667	—	229,427	—	—	217,161	26
26,023		213,234			211,788	27.01
—		7,672			2,654	27.02
27,148		114,194				27.03
4,902		18,841				27.04
—		9,750				27.05
—		673,337				27.06
—		75,306				27.07
—		2,039			1,277	27.08
32,208		29,895				27.09
60,000						27.10
150,281	—	1,144,268	—	—	215,719	28
—						29.1
—						29.2
—	—	—	—	—	—	30
173,228		335,734			236,502	31.1
—		22,791			79,290	31.2
56,176		67,793			44,561	31.3
229,404	—	426,318	—	—	360,353	32
—						33.1
—						33.2
—	—	—	—	—	—	34
187					2,135	35.1
37,534					330,969	35.2
377					56,535	35.3
—					—	35.4

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

Line No.	Kind of Tax (See instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)			
35.5	Use Tax	Other Use Tax	Wyoming		131	—	70,920	67,827	
35.6	Use Tax	Other Use Tax	Idaho		88	—	1,136	1,224	
35.7	Use Tax	Other Use Tax	Iowa		—	—			
35.8	Use Tax	Other Use Tax	Nebraska		—	—			
36	Subtotal Other Use Tax				39,108	—	461,695	459,481	—
37.1					—	—			
37.2					—	—			
38	Subtotal Other Advalorem Tax				—	—	—	—	—
39.1					—	—			
39.2					—	—			
40	Subtotal Other License and Fees Tax				—	—	—	—	—
41.1	Federal-FICA	Payroll Tax			2,929,596	—	7,095,608	9,235,188	
41.2					—	—			
42	Subtotal Payroll Tax				2,929,596	—	7,095,608	9,235,188	—
43.1					—	—			
43.2					—	—			
44	Subtotal Advalorem Tax				—	—	—	—	—
45.1					—	—			
45.2					—	—			
46	Subtotal Other Allocated Tax				—	—	—	—	—
47.1					—	—			
47.2					—	—			
48	Subtotal Severance Tax				—	—	—	—	—
49.1					—	—			
49.2					—	—			
50	Subtotal Penalty Tax				—	—	—	—	—
51.1					—	—			
51.2					—	—			
52	Subtotal Other Taxes and Fees				—	—	—	—	—
53	TOTAL				23,317,097	—	45,483,956	44,015,993	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)						
BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (j)	Prepaid Taxes (Incl. in Account 165) (k)	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustments to Ret. Earnings (Account 439) (n)	Other (o)	
3,224					70,920	35.5
—					1,136	35.6
—						35.7
—					—	35.8
41,322	—	—	—	—	461,695	36
—						37.1
—						37.2
—	—	—	—	—	—	38
—						39.1
—						39.2
—	—	—	—	—	—	40
790,016		2,236,636			4,858,972	41.1
—						41.2
790,016	—	2,236,636	—	—	4,858,972	42
—						43.1
—						43.2
—	—	—	—	—	—	44
—						45.1
—						45.2
—	—	—	—	—	—	46
—						47.1
—						47.2
—	—	—	—	—	—	48
—						49.1
—						49.2
—	—	—	—	—	—	50
—						51.1
—						51.2
—	—	—	—	—	—	52
24,785,060	—	17,106,923	—	—	28,377,033	53

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 262 Line No.: 14 Column: g**

Allocated between electric and gas operations on the basis of payroll charges. The amounts charged to other include allocation of payroll taxes to various electric and gas construction, clearing or expense accounts based on a company-wide derived payroll loading factor.

**Schedule Page: 262.1 Line No.: 32 Column: g**

Allocated on a gross revenue ratio by state.

**Schedule Page: 262.2 Line No.: 36 Column: g**

Charged directly to various inventory and construction accounts.

**Schedule Page: 262 Line No.: 10 Column: g**

Allocated based on specific identification.

**Schedule Page: 262.1 Line No.: 25.1 Column: c**

Allocated on a corporate overhead ratio basis.

**Schedule Page: 262.1 Line No.: 25.2 Column: c**

Allocated based on specific identification.

**Schedule Page: 262.1 Line No.: 25.3 Column: c**

Allocated based on specific identification.

**Schedule Page: 262.2 Line No.: 41.1 Column: a**

Allocated between electric and gas operations on the basis of payroll charges. The amounts charged to other include allocation of payroll taxes to various electric and gas construction, clearing or expense accounts based on a company-wide derived payroll loading factor.

**Schedule Page: 262.1 Line No.: 27.02 Column: a**

Allocated on a corporate overhead ratio basis.

**Schedule Page: 262.1 Line No.: 27.08 Column: a**

Allocated on a corporate overhead ratio basis.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)**

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%	—	—	—	—	—	—
3	4%	—	—	—	—	—	—
4	7%	—	—	—	—	—	—
5	10%	—	—	—	—	—	—
6		—	—	—	—	—	—
7	North Dakota	7,140,894	420	788,366	420	455,639	—
8	TOTAL	7,140,894	—	788,366	—	455,639	—
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10		—	—	—	—	—	—
11		—	—	—	—	—	—
12		—	—	—	—	—	—
13		—	—	—	—	—	—
14		—	—	—	—	—	—
15		—	—	—	—	—	—
16		—	—	—	—	—	—
17		—	—	—	—	—	—
18		—	—	—	—	—	—
19		—	—	—	—	—	—
20		—	—	—	—	—	—
21		—	—	—	—	—	—
22		—	—	—	—	—	—
23		—	—	—	—	—	—
24		—	—	—	—	—	—
25		—	—	—	—	—	—
26		—	—	—	—	—	—
27		—	—	—	—	—	—
28		—	—	—	—	—	—
29		—	—	—	—	—	—
30		—	—	—	—	—	—
31		—	—	—	—	—	—
32		—	—	—	—	—	—
33		—	—	—	—	—	—
34		—	—	—	—	—	—
35		—	—	—	—	—	—
36		—	—	—	—	—	—
37		—	—	—	—	—	—
38		—	—	—	—	—	—
39		—	—	—	—	—	—
40		—	—	—	—	—	—
41		—	—	—	—	—	—
42		—	—	—	—	—	—
43		—	—	—	—	—	—
44		—	—	—	—	—	—
45		—	—	—	—	—	—
46		—	—	—	—	—	—
47	OTHER TOTAL	—	—	—	—	—	—
48	GRAND TOTAL	7,140,894	—	788,366	—	455,639	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)			
Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION	Line No
—	—		1
—	—		2
—	—		3
—	—		4
—	—		5
—	—		6
7,473,621	25 YEARS		7
7,473,621			8
—	—		9
—	—		10
—	—		11
—	—		12
—	—		13
—	—		14
—	—		15
—	—		16
—	—		17
—	—		18
—	—		19
—	—		20
—	—		21
—	—		22
—	—		23
—	—		24
—	—		25
—	—		26
—	—		27
—	—		28
—	—		29
—	—		30
—	—		31
—	—		32
—	—		33
—	—		34
—	—		35
—	—		36
—	—		37
—	—		38
—	—		39
—	—		40
—	—		41
—	—		42
—	—		43
—	—		44
—	—		45
—	—		46
—	—		47
7,473,621	—		48

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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OTHER DEFERRED CREDITS (Account 253)

1. Report below the particulars (details) called for concerning other deferred credits.
2. For any deferred credit being amortized, show the period of amortization.
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Accrued pension expense	20,983,684	—	820,901	3,626,092	23,788,875
2		—	—	—	—	—
3	Accrued and deferred benefit compensation plans	524,598	242	260,879	263,060	526,779
4		—	—	—	—	—
5	Intercompany portion of Supplemental Income Security Program trust assets	10,595,914	—	11,133,846	537,932	—
6		—	—	—	—	—
7	Gas affordability tracker	10,813	131	106,237	69,282	(26,142)
8		—	—	—	—	—
9	Capacity rights contract	4,898,411	—	2,367,220	520,251	3,051,442
10		—				—
11		—				—
12		—				—
13		—				—
14		—				—
15		—				—
16		—				—
17		—				—
18		—				—
19		—				—
20		—				—
21		—				—
22		—				—
23		—				—
24		—				—
25		—				—
26		—				—
27		—				—
28		—				—
29		—				—
30		—				—
31		—				—
32		—				—
33		—				—
34		—				—
35		—				—
36		—				—
37		—				—
38		—				—
39		—				—
40		—				—
41		—				—
42		—				—
43		—				—
44		—				—
45		—				—
46		—				—
47	TOTAL	37,013,420		14,689,083	5,016,617	27,340,954

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA
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<b>Schedule Page: 269 Line No.: 1 Column: d</b>
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131	\$	6,214
920		814,687
	\$	820,901

<b>Schedule Page: 269 Line No.: 5 Column: d</b>
---

182	\$	4,267,553
219		6,866,293
	\$	11,133,846

<b>Schedule Page: 269 Line No.: 9 Column: d</b>
---

242	\$	1,981,309
182		232,114
184		22,676
E-454		131,121
	\$	2,367,220

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)				
1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.				
2. For other (Specify), include deferrals relating to other income and deductions.				
Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities	—	—	—
4	Pollution Control Facilities	1,661	1,903	5,045
5	Other (provide details in footnote):	—	—	—
6		—	—	—
7		—	—	—
8	TOTAL Electric (Enter Total of lines 3 thru 7)	1,661	1,903	5,045
9	Gas			
10	Defense Facilities	—	—	—
11	Pollution Control Facilities	—	—	—
12	Other (provide details in footnote):	—	—	—
13		—	—	—
14		—	—	—
15	TOTAL Gas (Enter Total of lines 10 thru 14)	—	—	—
16		—	—	—
17	TOTAL (Acct 281) (Total of 8, 15 and 16)	1,661	1,903	5,045
18	Classification of TOTAL			
19	Federal Income Tax	1,430	1,651	4,552
20	State Income Tax	231	252	493
21	Local Income Tax	—	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)							
3. Use footnotes as required.							
CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
—	—	—	—	—	—	—	3
—	—	254	2,719	254	4,200	—	4
—	—	—	—	—	—	—	5
—	—	—	—	—	—	—	6
—	—	—	—	—	—	—	7
—	—	—	2,719		4,200	—	8
							9
—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	11
—	—	—	—	—	—	—	12
—	—	—	—	—	—	—	13
—	—	—	—	—	—	—	14
—	—	—	—	—	—	—	15
—	—	—	—	—	—	—	16
—	—	—	2,719	—	4,200	—	17
							18
—	—	—	2,393	—	3,864	—	19
—	—	—	326	—	336	—	20
—	—	—	—	—	—	—	21

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not subject to accelerated amortization
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	265,843,651	16,147,905	6,590,114
3	Gas	55,863,153	2,523,038	2,361,552
4	Other - Utility	(118,239,964)	—	—
5	TOTAL (Enter Total of lines 2 thru 4)	203,466,840	18,670,943	8,951,666
6	Non-Utility	(355,067)	—	—
7		—	—	—
8		—	—	—
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	203,111,773	18,670,943	8,951,666
10	Classification of TOTAL			
11	Federal Income Tax	174,663,172	14,916,499	7,192,974
12	State Income Tax	28,448,601	3,754,444	1,758,692
13	Local Income Tax	—	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
—	—	282	2,017,503	282	1,967,568	275,351,507	2
—	—	282	146,876	282	196,811	56,074,574	3
—	—	—	2,535,003	—	7,677,927	(113,097,040)	4
—	—	—	4,699,382	—	9,842,306	218,329,041	5
242,449	322,682	—	—	—	—	(435,300)	6
—	—	—	—	—	—	—	7
—	—	—	—	—	—	—	8
242,449	322,682	—	4,699,382	—	9,842,306	217,893,741	9
							10
191,251	263,366	—	3,539,312	—	8,608,597	187,383,867	11
51,198	59,316	—	1,160,070	—	1,233,709	30,509,874	12
—	—	—	—	—	—	—	13

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 274 Line No.: 4 Column: a**

Utility definition includes regulatory differences due to the effect of rate changes (excess deferred income taxes) and deferred taxes related to AFUDC Equity. These regulatory differences are offset in regulatory assets (182.3) or regulatory liabilities (254) as noted in the following footnotes.

**Schedule Page: 274 Line No.: 4 Column: b**

254	\$	(123,614,438)
182.3		<u>5,374,474</u>
	\$	(118,239,964)

**Schedule Page: 275 Line No.: 4 Column: h**

254	\$	1,463,541
182.3		<u>1,071,462</u>
	\$	2,535,003

**Schedule Page: 275 Line No.: 4 Column: j**

254	\$	6,463,877
182.3		<u>1,214,050</u>
	\$	7,677,927

**Schedule Page: 275 Line No.: 4 Column: k**

254	\$	(118,614,102)
182.3		<u>5,517,062</u>
	\$	(113,097,040)

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/22	End of 2022/Q4

ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)				
1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.				
2. For other (Specify), include deferrals relating to other income and deductions.				
Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3	Fuel & Purch. Power Deferral	1,152,630	1,149,803	1,744,582
4	Def. Pension Exp - Reg Asset	8,466,524	292,640	353,781
5	Unamort Loss on Reacquired Debt	465,032	3,820	107,147
6		—	—	—
7	Unrecovered Plant Costs	12,703,675	1,617,905	8,574,934
8	Contingency Reserve	1,678	—	—
8.01	Excess Deferred Income Taxes	359,170	—	59,859
8.02	Loss on Buildings	402,480	957	26,756
8.03	MT Ad Valorem Tax Tracker	235,708	272,207	13,905
8.04	MT PSC/MCC Tax Deferral	24,548	1,321	25,869
8.05	ND Generation Resource Recovery Rider	6,387,504	6,488,144	1,804,438
8.06	ND Renewable Resource Recovery Rider	122,435	102,946	217,388
8.07	ND Transmission Tracker	146,717	5,441	152,158
8.08	Postretirement Benefit Costs	2,414,198	281,517	856,562
8.09	Preferred Stock Redemption Amort	89,665	289	8,143
8.1	Prepaid Expenses	83,678	89,982	87,906
8.11	Property Insurance Recovery	166,405	6,065	170,088
8.12	Regulatory Commission Expense	45,411	111,407	11,436
8.13	SD Infrastructure Rider	357,778	362,755	191,363
8.14	SD Transmission Cost Recovery Rider	36,618	96,152	37,598
9	TOTAL Electric (Total of lines 3 thru 8)	33,661,854	10,883,351	14,443,913
10	Gas			
11	Unrecovered Purch. Gas Costs	9,387,148	5,133,935	9,243,065
12	Regulatory Commission Expense	305,718	6,332	129,497
13	Unamort Loss on Reacquired Debt	129,967	1,107	31,053
14	Def. Pension Exp - Reg Asset	12,490,218	422,483	519,328
15		—	—	—
16	Contingency Reserve	97,772	—	—
16.01	Excess Deferred Income Taxes	381,057	—	201,346
16.02	Grain Drying Margin Sharing	—	—	—
16.03	Loss on Buildings	165,168	362	10,125
16.04	Manufactured Gas Plant Site - Billings	190,587	5,542	297
16.05	Manufactured Gas Plant Site - Missoula	280,819	229,195	164,389
16.06	MN Revenue Decoupling	564,720	363,316	727,112
16.07	MN Margin Sharing	—	4,071	4,071
16.08	MT Ad Valorem Tax Tracker	199,005	54,710	201,252
16.09	MT Conservation Tracking Adjustment	32,515	7,030	10,457
16.1	MT PSC/MCC Tax Deferral	10,763	579	11,342
16.11	Postretirement Benefit Costs	3,561,540	445,915	1,356,775
16.12	Preferred Stock Redemption Amort	21,687	71	1,971
16.13	Prepaid Demand	915,967	3,151,570	2,071,521
16.14	Prepaid Expenses	62,102	70,414	68,790
16.15	Property Insurance Recovery	54,366	2,099	58,847
16.16	SD Conservation Tracking Adjustment	7,798	1,392	9,190
17	TOTAL Gas (Total of lines 11 thru 16)	28,858,917	9,900,123	14,820,428
18	Other	(89,123)	—	—
18.01	Regulatory Matters - 182.3 - Electric	1,607,424	—	—
18.02	Regulatory Matters - 182.3 - Gas	126,515	—	—
18.03	Regulatory Matters - 254 - Electric	(633,082)	—	—
18.04	Regulatory Matters - 254 - Gas	(1,189,980)	—	—
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	62,431,648	20,783,474	29,264,341
20	Classification of Tax			
21	Federal Income Tax	53,683,447	16,471,177	23,512,440
22	State Income Tax	8,748,201	4,312,297	5,751,901
23	Local Income Tax	—	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)**

3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.  
4. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
—	—	—	—	—	—	557,851	1
—	—	—	—	—	—	—	2
—	—	283	370,865	283	14,601	8,049,119	3
—	—	283	7,942	283	4,215	357,978	4
—	—	—	—	—	—	—	5
—	—	—	—	—	—	5,746,646	6
—	—	—	—	—	—	1,678	7
—	—	—	—	—	—	299,311	8
—	—	—	—	—	—	376,681	8.01
—	—	—	—	—	—	494,010	8.02
—	—	—	—	—	—	—	8.03
—	—	—	—	—	—	—	8.04
—	—	—	—	—	—	11,071,210	8.05
—	—	—	—	—	—	7,993	8.06
—	—	—	—	—	—	—	8.07
—	—	283	105,751	283	4,164	1,737,566	8.08
—	—	—	—	—	—	81,811	8.09
—	—	283	2,188	283	292	83,858	8.1
—	—	283	3,082	283	700	—	8.11
—	—	—	—	—	—	145,382	8.12
—	—	—	—	—	—	529,170	8.13
—	—	—	—	—	—	95,172	8.14
—	—	1,415	489,828	1,415	23,972	29,635,436	9
—	—	—	—	—	—	—	10
—	—	—	—	—	—	5,278,018	11
—	—	—	—	—	—	182,553	12
—	—	283	177	283	3,904	103,748	13
—	—	283	19,577	283	375,842	12,749,638	14
—	—	—	—	—	—	—	15
—	—	—	—	—	—	97,772	16
—	—	—	—	—	—	179,711	16.01
—	—	—	—	—	—	—	16.02
—	—	—	—	—	—	155,405	16.03
—	—	—	—	—	—	195,832	16.04
—	—	—	—	—	—	345,625	16.05
—	—	—	—	—	—	200,924	16.06
—	—	—	—	—	—	—	16.07
—	—	—	—	—	—	52,463	16.08
—	—	—	—	—	—	29,088	16.09
—	—	—	—	—	—	—	16.1
—	—	283	5,138	283	106,726	2,752,268	16.11
—	—	—	—	—	—	19,787	16.12
—	—	190	980,966	283	32,922	1,047,972	16.13
—	—	283	85	283	1,980	65,621	16.14
—	—	283	88	283	2,470	—	16.15
—	—	—	—	—	—	—	16.16
—	—	—	1,006,031	—	523,844	23,456,425	17
—	—	—	5,599,488	—	6,428,670	740,059	18
—	—	182.3	316,140	182.3	369,669	1,660,953	18.01
—	—	182.3	29,541	182.3	22,014	118,988	18.02
—	—	254	2,010,064	254	2,075,510	(567,636)	18.03
—	—	254	3,243,743	254	3,961,477	(472,246)	18.04
—	—	—	7,095,347	—	6,976,486	53,831,920	19
—	—	—	—	—	—	—	20
—	—	—	1,746,637	—	1,382,602	46,278,149	21
—	—	—	5,348,710	—	5,593,884	7,553,771	22
—	—	—	—	—	—	—	23

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**OTHER REGULATORY LIABILITIES (Account 254)**

1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
3. For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	Regulatory matters - Deferred Tax Related - Amortized over plant lives	124,503,587	—	14,134,113	8,687,249	119,056,723
2	Retired Power Plant - amortizations over 120 months beginning 7/16 in South Dakota [SD Docket No. EL15-024]	20,896	405	4,644	—	16,252
3	Deferred Other Postretirement - Amortized as expense is incurred	13,972,526	—	8,902,099	—	5,070,427
4	Grain Drying Margin Sharing - North Dakota, South Dakota - Gas [ND Case No. PU-13-803] & [SD Docket No. NG12-008]	338,507	400	262,999	342,406	417,914
5	Gain on Building Sale - North Dakota Electric - Amortization over 240 months ending 6/37 [Case No. PU-16-666]	680,419	405	43,618	—	636,801
6	Gain on Building Sale - North Dakota Gas - Amortization over 240 months ending 6/34 [Case No. PU-13-803]	220,039	405	17,565	—	202,474
7	SD Conservation Program Tracking Mechanism [Docket No. NG22-001]	—	—	28,666	34,277	5,611
8	MN Conservation Improvement Program [Docket No. G-004/GR-19-511]	12,065	495	248,211	583,802	347,656
9	MN Revenue Decoupling [Docket No. G-004/GR-19-511]	—	—	332,001	524,098	192,097
10	MN GUIC Rider [Docket G-004/GR-19-511]	212,573	—	770,731	559,613	1,455
11	ND Contract Demand Deferral - Gas [Case No. PU-17-346]	540,539	—	—	207,878	748,417
12	ND Renewable Resource Cost Adjustment [Case No. PU-22-401]	7,725,242	—	—	6,298,380	14,023,622
13	Unless otherwise noted, amortization period for regulatory liabilities above are over 12 month period	—				—
41	<b>TOTAL</b>	148,226,393		24,744,647	17,237,703	140,719,449

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FOOTNOTE DATA
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<b>Schedule Page: 278 Line No.: 1 Column: c</b>
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190	\$	1,748,658
282		6,468,077
283		5,917,378
	\$	14,134,113

<b>Schedule Page: 278 Line No.: 3 Column: c</b>
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186	\$	8,364,167
253		537,932
	\$	8,902,099

<b>Schedule Page: 278 Line No.: 7 Column: c</b>
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495	\$	28,512
182.3		154
	\$	28,666

<b>Schedule Page: 278 Line No.: 9 Column: c</b>
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400	\$	295,842
489		36,159
	\$	332,001

<b>Schedule Page: 278 Line No.: 10 Column: c</b>
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400	\$	665,055
489		105,676
	\$	770,731

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC OPERATING REVENUES (Account 400)			
<p>1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.</p> <p>2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.</p> <p>3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.</p> <p>4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.</p> <p>5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.</p>			
Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales	135,410,632	123,043,550
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	142,722,558	133,336,386
5	Large (or Ind.) (See Instr. 4)	42,937,235	40,476,081
6	(444) Public Street and Highway Lighting	1,720,624	1,613,312
7	(445) Other Sales to Public Authorities	4,877,160	4,539,201
8	(446) Sales to Railroads and Railways	—	—
9	(448) Interdepartmental Sales	737,766	601,746
10	TOTAL Sales to Ultimate Consumers	328,405,975	303,610,276
11	(447) Sales for Resale	1,949,879	1,696,014
12	TOTAL Sales of Electricity	330,355,854	305,306,290
13	(Less) (449.1) Provision for Rate Refunds	—	8
14	TOTAL Revenues Net of Prov. for Refunds	330,355,854	305,306,282
15	Other Operating Revenues		
16	(450) Forfeited Discounts	406,024	337,222
17	(451) Miscellaneous Service Revenues	150,868	140,532
18	(453) Sales of Water and Water Power	—	—
19	(454) Rent from Electric Property	4,848,431	4,724,223
20	(455) Interdepartmental Rents	—	—
21	(456) Other Electric Revenues	8,470,723	8,185,333
22	(456.1) Revenues from Transmission of Electricity of Others	33,026,230	30,841,445
23	(457.1) Regional Control Service Revenues	—	—
24	(457.2) Miscellaneous Revenues	—	—
25	Other Miscellaneous Operating Revenues	—	—
26	TOTAL Other Operating Revenues	46,902,276	44,228,755
27	TOTAL Electric Operating Revenues	377,258,130	349,535,037

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**ELECTRIC OPERATING REVENUES (Account 400)**

6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.
8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
9. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	
				1
1,226,401	1,164,846	119,261	118,950	2
				3
1,437,712	1,432,997	23,352	23,256	4
596,085	589,405	231	231	5
18,140	18,484	653	631	6
58,917	59,939	713	724	7
—	—	—	—	8
6,659	5,947	248	252	9
3,343,914	3,271,618	144,458	144,044	10
52,937	75,879	—	—	11
3,396,851	3,347,497	144,458	144,044	12
—	—	—	—	13
3,396,851	3,347,497	144,458	144,044	14

Line 12, column (b) includes \$20,316,663 of unbilled revenues

Line 12, column (d) includes 210,968 MWh relating to unbilled revenues

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 300 Line No.: 4 Column: b**

Basis of classification - Commercial Customers

**Schedule Page: 300 Line No.: 4 Column: c**

Basis of classification - Commercial Customers

**Schedule Page: 300 Line No.: 5 Column: b**

Basis of classification - Industrial Customers

**Schedule Page: 300 Line No.: 5 Column: c**

Basis of classification - Industrial Customers

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
<b>Residential Sales</b>						
1	MT 10-Residential Electric Service	188,523	20,973,632	20,050	9,403	0.1113
1.01	MT 20-Small General Electric Service	2,340	259,838	229	10,218	0.1110
1.02	MT 25-Irrigation Power Service	3	1,174	2	1,500	0.3913
1.03	MT 52-Outdoor Lighting Service	291	44,136	924	315	0.1517
1.04	ND 10-Residential Electric Service	785,635	89,017,662	79,372	9,898	0.1133
1.05	ND 13-Optional Residential Thermal Energy Service	149	12,880	4	37,250	0.0864
1.06	ND 16-Optional Time-of-Day Service	63	6,368	4	15,750	0.1011
1.07	ND 20-Small General Electric Service	5,796	819,534	796	7,281	0.1414
1.08	ND 25-Irrigation Power Service	1	317	1	1,000	0.3170
1.09	ND 30-General Electric Service	5,889	646,822	92	64,011	0.1098
1.10	ND 32-General Electric Space Heating Service	2,640	207,795	26	101,538	0.0787
1.11	ND 52-Outdoor Lighting Service	510	57,745	1,165	438	0.1132
1.12	SD 10-Residential Electric Service	64,451	7,965,957	6,441	10,006	0.1236
1.13	SD 20-Small General Electric Service	462	56,554	43	10,744	0.1224
1.14	SD 24-Outdoor Lighting Service	83	8,755	257	323	0.1055
1.15	SD 53-Special Residential Dual Fuel Space Heating	4,486	347,926	260	17,254	0.0776
1.16	WY 10-Residential Electric Service	142,645	16,175,375	14,200	10,045	0.1134
1.17	WY 11-Special Residential Controlled Electric Service	8,999	573,546	705	12,765	0.0637
1.18	WY 20-Small General Electric Service	999	119,655	157	6,363	0.1198
1.19	WY 24-Outdoor Lighting Service	164	10,408	548	299	0.0635
1.20	WY 25-Irrigation Power Service	1	343	1	1,000	0.3430
1.21	Residential Adjustment for Duplicate Customers	—	—	(6,016)	—	—
2						
3	Residential Sales Billed	1,214,130	137,306,422	119,261	10,180	0.1131
4	Residential Sales Unbilled	12,271	(1,895,790)	—	—	—
5	Residential Sales Total	1,226,401	135,410,632	119,261	10,283	0.1104
<b>Commercial Sales</b>						
6	MT Small 20-Small General Electric Service	104,999	11,204,529	5,436	19,315	0.1067
6.01	MT Small 25-Irrigation Power Service	6,375	537,451	191	33,377	0.0843
6.02	MT Small 32-General Electric Space Heating Service	3,009	209,391	16	188,063	0.0696
6.03	MT Small 52-Outdoor Lighting Service	756	115,835	822	920	0.1532
6.04	ND Small 20-Small General Electric Service	80,184	10,722,700	9,099	8,812	0.1337
6.05	ND Small 25-Irrigation Power Service	1,037	101,855	48	21,604	0.0982
6.06	ND Small 26-Optional Time-of-Day Small General Electric	2,260	284,694	285	7,930	0.1260
6.07	ND Small 30-General Electric Service	401,988	43,200,594	3,196	125,778	0.1075
6.08	ND Small 32-General Electric Space Heating Service	48,441	3,981,678	514	94,243	0.0822
6.09	ND Small 40-Small Municipal Electric Service	—	114	1	—	—
6.10	ND Small 52-Outdoor Lighting Service	2,577	291,702	1,211	2,128	0.1132
6.11	SD Small 20-Small General Electric Service	29,571	3,591,856	1,953	15,141	0.1215
6.12	SD Small 24-Outdoor Lighting Service	161	16,995	268	601	0.1056
6.13	SD Small 25-Irrigation Power Service	199	17,408	8	24,875	0.0875
6.14	SD Small 26-Optional Time-of-Day Small General Electric	150	19,591	24	6,250	0.1306
6.15	SD Small 32-General Electric Space Heating Service	6,696	495,145	152	44,053	0.0739

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
6.16	WY Small 20-Small General Electric Service	49,634	4,866,536	2,616	18,973	0.0980
6.17	WY Small 22-Special General Controlled Electric Service	216	13,745	15	14,400	0.0636
6.18	WY Small 24-Outdoor Lighting Service	544	34,476	295	1,844	0.0634
6.19	WY Small 25-Irrigation Power Service	3,594	389,908	113	31,805	0.1085
6.2	WY Small 26-Irrigation Power Service Optional Time-of-	72	11,980	8	9,000	0.1664
6.21	Small Commercial Adjustment for Duplicate Customers	—	—	(4,523)	—	—
6.22	MT Large 25-Irrigation Power Service	718	56,078	11	65,273	0.0781
6.23	MT Large 30-Large General Electric Service	142,508	13,564,367	243	586,453	0.0952
6.24	MT Large 52-Outdoor Lighting Service	128	19,627	74	1,730	0.1533
6.25	ND Large 20-Small General Electric Service	497	56,328	30	16,567	0.1133
6.26	ND Large 25-Irrigation Power Service	49	4,870	2	24,500	0.0994
6.27	ND Large 30-General Electric Service	377,796	37,281,477	1,203	314,045	0.0987
6.28	ND Large 31-Optional Time-of-Day General Service	10,297	1,046,762	46	223,848	0.1017
6.29	ND Large 32-General Electric Space Heating Service	14,104	1,135,269	47	300,085	0.0805
6.3	ND Large 38-Interruptible Large Power Demand	32,884	2,802,002	4	8,221,000	0.0852
6.31	ND Large 52-Outdoor Lighting Service	110	12,462	96	1,146	0.1133
6.32	SD Large 24-Outdoor Lighting Service	41	4,379	31	1,323	0.1068
6.33	SD Large 30-Large General Electric Service	26,424	2,773,866	109	242,422	0.1050
6.34	WY Large 24-Outdoor Lighting Service	17	1,074	14	1,214	0.0632
6.35	WY Large 26-Irrigation Power Service Optional Time-of-	2	502	1	2,000	0.2510
6.36	WY Large 39-Large General Electric Service	85,776	6,628,831	156	549,846	0.0773
6.37	Large Commercial Adjustment for Duplicate Customers	—	—	(463)	—	—
7						
8	Commercial Sales Billed	1,433,814	145,496,077	23,352	61,400	0.1015
9	Commercial Sales Unbilled	3,898	(2,773,519)	—	—	—
10	Commercial Sales Total	1,437,712	142,722,558	23,352	61,567	0.0993
	<b>Industrial Sales</b>					
11	MT Small 20-Small General Electric Service	3,047	308,640	84	36,274	0.1013
11.01	MT Small 31-Optional Time-of-Day Large General	7,284	644,617	3	2,428,000	0.0885
11.02	MT Small 35-Contract Service	5,764	342,666	1	5,764,000	0.0594
11.03	MT Small 52-Outdoor Lighting Service	—	69	2	—	—
11.04	ND Small 20-Small General Electric Service	214	27,393	21	10,190	0.1280
11.05	ND Small 30-General Electric Service	2,124	275,061	31	68,516	0.1295
11.06	ND Small 32-General Electric Space Heating Service	688	54,669	3	229,333	0.0795
11.07	ND Small 52-Outdoor Lighting Service	10	1,149	8	1,250	0.1149
11.08	SD Small 20-Small General Electric Service	32	3,697	2	16,000	0.1155
11.09	SD Small 24-Outdoor Lighting Service	3	331	3	1,000	0.1103
11.1	WY Small 20-Small General Electric Service	300	28,743	9	33,333	0.0958
11.11	WY Small 24-Outdoor Lighting Service	—	15	1	—	—
11.12	Small Industrial Adjustment for Duplicate Customers	—	—	(25)	—	—
11.13	MT Large 30-Large General Electric Service	91,337	7,797,417	34	2,686,382	0.0854
11.14	MT Large 31-Optional Time-of-Day Large General	4,665	470,476	4	1,166,250	0.1009
11.15	MT Large 35-Contract Service	185,247	11,012,645	34	5,448,441	0.0594
11.16	MT Large 52-Outdoor Lighting Service	1	110	3	333	0.1100

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
11.17	ND Large 30-General Electric Service	278,690	21,212,678	44	6,333,864	0.0761
11.18	ND Large 31-Optional Time-of-Day General Electric	3,526	385,239	8	440,750	0.1093
11.19	ND Large 32-General Electric Space Heating Service	35	3,488	1	35,000	0.0997
11.20	ND Large 38-Interruptible Large Power Demand	3,807	282,236	1	3,807,000	0.0741
11.21	ND Large 52-Outdoor Lighting Service	2	259	3	667	0.1295
11.22	SD Large 24-Outdoor Lighting Service	2	222	2	1,000	0.1110
11.23	SD Large 30-Large General Electric Service	7,587	698,992	6	1,264,500	0.0921
11.24	WY Large 37-Large Power Standby Service	27	3,002	2	13,500	0.1112
11.25	WY Large 39-Large General Electric Service	1,285	132,445	5	257,000	0.1031
11.26	Large Industrial Adjustment for Duplicate Customers	—	—	(59)	—	—
12						
13	Industrial Sales Billed	595,677	43,686,259	231	2,578,688	0.0733
14	Industrial Sales Unbilled	408	(749,024)	—	—	—
15	Industrial Sales Total	596,085	42,937,235	231	2,580,455	0.0720
	<b>Commercial and Industrial Sales</b>					
16						
17						
18	Commercial and Industrial Sales Billed					
19	Commercial and Industrial Sales Unbilled					
20	Commercial and Industrial Sales Total					
	<b>Public Street and Highway Lighting Sales</b>					
21	MT 20-Small General Electric Service	3	453	1	3,000	0.1510
21.01	MT 41-Public Lighting Service	2,852	290,857	92	31,000	0.1020
21.02	MT 52-Outdoor Lighting Service	58	8,868	3	19,333	0.1529
21.03	ND 20-Small General Electric Service	142	28,625	42	3,381	0.2016
21.04	ND 40-Small Municipal Electric Service	30	2,551	1	30,000	0.0850
21.05	ND 41-Municipal Lighting Service	13,187	1,241,087	663	19,890	0.0941
21.06	ND 52-Outdoor Lighting Service	292	32,934	22	13,273	0.1128
21.07	SD 24-Outdoor Lighting Service	1	52	1	1,000	0.0520
21.08	SD 41-Street Lighting Service	1,208	132,919	54	22,370	0.1100
21.09	WY 20-Small General Electric Service	10	1,958	4	2,500	0.1958
21.10	WY 41-Municipal Lighting Service	430	40,050	4	107,500	0.0931
21.11	Adjustment for Duplicate Customers	—	—	(234)	—	—
22						
23	Public Street and Highway Lighting Sales Billed	18,213	1,780,354	653	27,891	0.0978
24	Public Street and Highway Lighting Sales Unbilled	(73)	(59,730)	—	—	—
25	Public Street and Highway Lighting Sales Total	18,140	1,720,624	653	27,779	0.0949
	<b>Other Sales to Public Authorities</b>					
26	MT 48-Municipal Pumping Service	6,428	572,877	109	58,972	0.0891
26.01	ND 20-Small General Electric Service	311	45,644	47	6,617	0.1468
26.02	ND 30-General Electric Service	1,562	167,243	11	142,000	0.1071
26.03	ND 32-General Electric Space Heating Service	275	21,391	5	55,000	0.0778
26.04	ND 40-Small Municipal Electric Service	3,380	364,277	264	12,803	0.1078
26.05	ND 48-Municipal Pumping Service	45,238	3,714,184	308	146,877	0.0821

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
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- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
26.06	SD 48-Municipal Pumping Service	1,694	157,537	51	33,216	0.0930
26.07	Adjustment for Duplicate Customers	—	—	(82)	—	—
27						
28	Other Sales to Public Authorities Billed	58,888	5,043,153	713	82,592	0.0856
29	Other Sales to Public Authorities Unbilled	29	(165,993)	—	—	—
30	Other Sales to Public Authorities Total	58,917	4,877,160	713	82,633	0.0828
	<b>Sales to Railroads and Railways</b>					
31						
32						
33	Sales to Railroads and Railways Billed					
34	Sales to Railroads and Railways Unbilled					
35	Sales to Railroads and Railways Total					
	<b>Interdepartmental Sales</b>					
36	MT Billed	877	105,187	88	9,966	0.1199
36.01	ND Billed	5,245	582,704	136	38,566	0.1111
36.02	SD Billed	310	39,024	11	28,182	0.1259
34.03	WY Billed	182	24,569	31	5,871	0.1350
36.04	Adjustment for Duplicate Customers	—	—	(18)	—	—
37						
38	Interdepartmental Sales Billed	6,614	751,484	248	26,669	0.1136
39	Interdepartmental Sales Unbilled	45	(13,718)	—	—	—
40	Interdepartmental Sales Total	6,659	737,766	248	26,851	0.1108
	<b>Provision for Rate Refunds</b>					
41						
42						
43	Provision for Rate Refunds Billed					
44	Provision for Rate Refunds Unbilled					
45	Provision for Rate Refunds Total					
	Total Sales					
46	TOTAL Billed	3,327,336	334,063,749	144,458	23,033	0.1004
47	Total Unbilled Rev.(See Instr. 6)	16,578	(5,657,774)	—	—	—
48	TOTAL	3,343,914	328,405,975	144,458	23,148	0.0982

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FOOTNOTE DATA

**Schedule Page: 304 Line No.: 48 Column: d**

**Revenue Billed Pursuant to Fuel Clause Adjustment (FCA) (Included in revenue amounts on pages 304-304.3)**

**Residential Sales**

MT 10-Residential Electric Service	4,494,805
MT 20-Small General Electric Service	58,725
MT 25-Irrigation Power Service	75
MT 52-Outdoor Lighting Service	6,613
ND 10-Residential Electric Service	21,013,800
ND 13-Optional Residential Thermal Energy Service	4,032
ND 16-Optional Time-of-Day Service	1,704
ND 20-Small General Electric Service	157,128
ND 25-Irrigation Power Service	19
ND 30-General Electric Service	160,598
ND 32-General Electric Space Heating Service	72,187
ND 52-Outdoor Lighting Service	13,752
SD 10-Residential Electric Service	1,626,070
SD 20-Small General Electric Service	11,761
SD 24-Outdoor Lighting Service	2,113
SD 53-Special Residential Dual Fuel Space Heating Service	119,341
WY 10-Residential Electric Service	5,435,359
WY 11-Special Residential Controlled Electric Service	342,701
WY 20-Small General Electric Service	38,077
WY 24-Outdoor Lighting Service	6,245
WY 25-Irrigation Power Service	51
<b>Residential Sales Unbilled</b>	<b>400,421</b>
<b>Residential Sales Total</b>	<b>33,965,577</b>

**Commercial Sales**

MT Small 20-Small General Electric Service	2,592,398
MT Small 25-Irrigation Power Service	137,628
MT Small 32-General Electric Space Heating Service	76,176
MT Small 52-Outdoor Lighting Service	18,345
ND Small 20-Small General Electric Service	2,158,674
ND Small 25-Irrigation Power Service	25,316
ND Small 26-Optional Time-of-Day Small General Electric Service	60,647
ND Small 30-General Electric Service	10,754,890
ND Small 32-General Electric Space Heating Service	1,320,771
ND Small 40-Small Municipal Electric Service	1
ND Small 52-Outdoor Lighting Service	69,544
SD Small 20-Small General Electric Service	745,525
SD Small 24-Outdoor Lighting Service	4,079

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SD Small 25-Irrigation Power Service	4,297
SD Small 26-Optional Time-of-Day Small General Electric Service	3,771
SD Small 32-General Electric Space Heating Service	177,707
WY Small 20-Small General Electric Service	1,890,915
WY Small 22-Special General Controlled Electric Service	8,225
WY Small 24-Outdoor Lighting Service	20,714
WY Small 25-Irrigation Power Service	137,091
WY Small 26-Irrigation Power Service Optional Time-of-Day	2,731
MT Large 25-Irrigation Power Service	15,307
MT Large 30-Large General Electric Service	3,481,839
MT Large 52-Outdoor Lighting Service	3,161
ND Large 20-Small General Electric Service	13,338
ND Large 25-Irrigation Power Service	1,169
ND Large 30-General Electric Service	10,050,478
ND Large 31-Optional Time-of-Day General Service	276,896
ND Large 32-General Electric Space Heating Service	384,735
ND Large 38-Interruptible Large Power Demand Response	832,456
ND Large 52-Outdoor Lighting Service	2,966
SD Large 24-Outdoor Lighting Service	1,045
SD Large 30-Large General Electric Service	664,175
WY Large 24-Outdoor Lighting Service	645
WY Large 26-Irrigation Power Service Optional Time-of-Day	93
WY Large 39-Large General Electric Service	3,196,600
<b>Commercial Sales Unbilled</b>	183,236
<b>Commercial Sales Total</b>	39,317,584
<b>Industrial Sales</b>	
MT Small 20-Small General Electric Service	76,288
MT Small 31-Optional Time-of-Day Large General Electric Service	182,074
MT Small 35-Contract Service	113,307
MT Small 52-Outdoor Lighting Service	11
ND Small 20-Small General Electric Service	5,870
ND Small 30-General Electric Service	57,181
ND Small 32-General Electric Space Heating Service	18,673
ND Small 52-Outdoor Lighting Service	274
SD Small 20-Small General Electric Service	832
SD Small 24-Outdoor Lighting Service	79
WY Small 20-Small General Electric Service	11,449
WY Small 24-Outdoor Lighting Service	9

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MT Large 30-Large General Electric Service	2,266,031
MT Large 31-Optional Time-of-Day Large General Electric Service	114,831
MT Large 35-Contract Service	3,641,583
MT Large 52-Outdoor Lighting Service	18
ND Large 30-General Electric Service	7,162,381
ND Large 31-Optional Time-of-Day General Electric Service	94,337
ND Large 32-General Electric Space Heating Service	950
ND Large 38-Interruptible Large Power Demand Response	98,615
ND Large 52-Outdoor Lighting Service	62
SD Large 24-Outdoor Lighting Service	53
SD Large 30-Large General Electric Service	192,431
WY Large 37-Large Power Standby Service	1,037
WY Large 39-Large General Electric Service	48,958
<b>Industrial Sales Unbilled</b>	<b>39,343</b>
<b>Industrial Sales Total</b>	<b>14,126,677</b>

**Public Street and Highway Lighting Sales**

MT 20-Small General Electric Service	65
MT 41-Public Lighting Service	68,458
MT 52-Outdoor Lighting Service	1,390
ND 20-Small General Electric Service	3,889
ND 40-Small Municipal Electric Service	793
ND 41-Municipal Lighting Service	353,894
ND 52-Outdoor Lighting Service	7,680
SD 24-Outdoor Lighting Service	12
SD 41-Street Lighting Service	30,594
WY 20-Small General Electric Service	366
WY 41-Municipal Lighting Service	16,380
<b>Public Street and Highway Lighting Sales Unbilled</b>	<b>(321)</b>
<b>Public Street and Highway Lighting Sales Total</b>	<b>483,200</b>

**Other Sales to Public Authorities**

MT 48-Municipal Pumping Service	136,491
ND 20-Small General Electric Service	8,281
ND 30-General Electric Service	41,917
ND 32-General Electric Space Heating Service	7,621
ND 40-Small Municipal Electric Service	91,078
ND 48-Municipal Pumping Service	1,184,844

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FOOTNOTE DATA
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SD 48-Municipal Pumping Service	43,686
<b>Other Sales to Public Authorities Unbilled</b>	5,692
<b>Other Sales to Public Authorities Total</b>	1,519,610
<b>Interdepartmental Sales</b>	
MT Billed	22,058
ND Billed	141,700
SD Billed	8,181
WY Billed	6,918
<b>Interdepartmental Sales Unbilled</b>	1,648
<b>Interdepartmental Sales Total</b>	180,505
<b>Total Fuel Clause Adjustment Unbilled</b>	630,019
<b>Total Fuel Clause Adjustment</b>	89,593,153

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**SALES FOR RESALE (Account 447)**

- Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity ( i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).
- Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:  
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  
 LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.  
 IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.  
 SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.  
 LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.  
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Monthly NCP Demand (e)	Monthly CP Demand (f)
1	Midwest Independent Transmission System Operator (MISO)	OS	MISO	—	—	—
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	Subtotal RQ			—	—	—
16	Subtotal non-RQ			—	—	—
17	Total			—	—	—

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**SALES FOR RESALE (Account 447) (Continued)**

- OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.
- AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
- Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (9) through (k)
  - In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
  - For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
  - Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
  - Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
  - The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.
  - Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total (\$ (h+i+j) (k)	Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)		
52,937	—	1,949,879	—	1,949,879	1
				—	2
				—	3
				—	4
				—	5
				—	6
				—	7
				—	8
				—	9
				—	10
				—	11
				—	12
				—	13
				—	14
—	—	—	—	—	15
52,937	—	1,949,879	—	1,949,879	16
<b>52,937</b>	—	<b>1,949,879</b>	—	<b>1,949,879</b>	17

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 310 Line No.: 1 Column: b**

Respondent began participation in the Midwest Independent System Operator (MISO) RTO in April 2005.

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	1,837,169	2,448,846
5	(501) Fuel	29,711,841	47,602,983
6	(502) Steam Expenses	3,900,747	6,714,572
7	(503) Steam from Other Sources	—	—
8	(Less) (504) Steam Transferred-Cr.	—	—
9	(505) Electric Expenses	1,269,019	2,121,422
10	(506) Miscellaneous Steam Power Expenses	2,451,504	3,085,433
11	(507) Rents	887,452	884,589
12	(509) Allowances	60	5
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	40,057,792	62,857,850
14	Maintenance		
15	(510) Maintenance Supervision and Engineering	641,178	1,039,230
16	(511) Maintenance of Structures	552,584	626,537
17	(512) Maintenance of Boiler Plant	4,508,198	4,882,369
18	(513) Maintenance of Electric Plant	1,846,198	1,595,557
19	(514) Maintenance of Miscellaneous Steam Plant	680,707	1,323,003
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	8,228,865	9,466,696
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	48,286,657	72,324,546
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering	—	—
25	(518) Fuel	—	—
26	(519) Coolants and Water	—	—
27	(520) Steam Expenses	—	—
28	(521) Steam from Other Sources	—	—
29	(Less) (522) Steam Transferred-Cr.	—	—
30	(523) Electric Expenses	—	—
31	(524) Miscellaneous Nuclear Power Expenses	—	—
32	(525) Rents	—	—
33	TOTAL Operation (Enter Total of lines 24 thru 32)	—	—
34	Maintenance		
35	(528) Maintenance Supervision and Engineering	—	—
36	(529) Maintenance of Structures	—	—
37	(530) Maintenance of Reactor Plant Equipment	—	—
38	(531) Maintenance of Electric Plant	—	—
39	(532) Maintenance of Miscellaneous Nuclear Plant	—	—
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	—	—
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)	—	—
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	—	—
45	(536) Water for Power	—	—
46	(537) Hydraulic Expenses	—	—
47	(538) Electric Expenses	—	—
48	(539) Miscellaneous Hydraulic Power Generation Expenses	—	—
49	(540) Rents	—	—
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	—	—
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	—	—
54	(542) Maintenance of Structures	—	—
55	(543) Maintenance of Reservoirs, Dams, and Waterways	—	—
56	(544) Maintenance of Electric Plant	—	—
57	(545) Maintenance of Miscellaneous Hydraulic Plant	—	—
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	—	—
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	354,901	269,931
63	(547) Fuel	3,600,762	5,022,571
64	(548) Generation Expenses	4,531,215	4,145,823
64.1	(548.1) Operation of Energy Storage Equipment	—	—
65	(549) Miscellaneous Other Power Generation Expenses	1,255,216	991,448
66	(550) Rents	946,307	891,085
67	TOTAL Operation (Enter Total of lines 62 thru 66)	10,688,401	11,320,858
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	249,830	148,606
70	(552) Maintenance of Structures	264,974	266,784
71	(553) Maintenance of Generating and Electric Plant	993,942	867,374
71.1	(553.1) Maintenance of Energy Storage Equipment	—	—
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	160,180	89,326
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	1,668,926	1,372,090
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	12,357,327	12,692,948
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	58,694,346	21,479,591
76.1	(555.1) Power Purchased for Storage Operations	—	—
77	(556) System Control and Load Dispatching	1,945,191	2,063,838
78	(557) Other Expenses	—	—
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	60,639,537	23,543,429
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	121,283,521	108,560,923
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	3,694,033	3,863,565
85	(561.1) Load Dispatch-Reliability	518,922	510,647
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	1,019,886	1,037,307
87	(561.3) Load Dispatch-Transmission Service and Scheduling	—	—
88	(561.4) Scheduling, System Control and Dispatch Services	645,719	620,462
89	(561.5) Reliability, Planning and Standards Development	—	—
90	(561.6) Transmission Service Studies	—	—
91	(561.7) Generation Interconnection Studies	—	—
92	(561.8) Reliability, Planning and Standards Development Services	47,038	45,198
93	(562) Station Expenses	799,577	592,961
93.1	(562.1) Operation of Energy Storage Equipment	—	—
94	(563) Overhead Lines Expenses	731,212	406,051
95	(564) Underground Lines Expenses	—	—
96	(565) Transmission of Electricity by Others	27,398,362	27,025,258
97	(566) Miscellaneous Transmission Expenses	100,459	173,062
98	(567) Rents	161,115	125,848
99	TOTAL Operation (Enter Total of lines 83 thru 98)	35,116,323	34,400,359
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	145,110	179,779
102	(569) Maintenance of Structures	—	—
103	(569.1) Maintenance of Computer Hardware	—	—
104	(569.2) Maintenance of Computer Software	—	—
105	(569.3) Maintenance of Communication Equipment	—	—
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant	—	—
107	(570) Maintenance of Station Equipment	1,214,448	1,338,047
107.1	(570.1) Maintenance of Energy Storage Equipment	—	—
108	(571) Maintenance of Overhead Lines	1,054,168	873,462
109	(572) Maintenance of Underground Lines	—	20
110	(573) Maintenance of Miscellaneous Transmission Plant	—	—
111	TOTAL Maintenance (Total of lines 101 thru 110)	2,413,726	2,391,308
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	37,530,049	36,791,667

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision	—	—
116	(575.2) Day-Ahead and Real-Time Market Facilitation	—	—
117	(575.3) Transmission Rights Market Facilitation	—	—
118	(575.4) Capacity Market Facilitation	—	—
119	(575.5) Ancillary Services Market Facilitation	—	—
120	(575.6) Market Monitoring and Compliance	—	—
121	(575.7) Market Facilitation, Monitoring and Compliance Services	441,451	481,015
122	(575.8) Rents	—	—
123	Total Operation (Lines 115 thru 122)	441,451	481,015
124	Maintenance		
125	(576.1) Maintenance of Structures and Improvements	—	—
126	(576.2) Maintenance of Computer Hardware	—	—
127	(576.3) Maintenance of Computer Software	—	—
128	(576.4) Maintenance of Communication Equipment	—	—
129	(576.5) Maintenance of Miscellaneous Market Operation Plant	—	—
130	Total Maintenance (Lines 125 thru 129)	—	—
131	TOTAL Regional Transmission and Market Op Exprns (Total 123 and 130)	441,451	481,015
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	1,877,053	1,909,059
135	(581) Load Dispatching	—	—
136	(582) Station Expenses	693,439	695,792
137	(583) Overhead Line Expenses	927,077	684,843
138	(584) Underground Line Expenses	1,540,374	1,597,485
138.1	(584.1) Operation of Energy Storage Equipment	—	—
139	(585) Street Lighting and Signal System Expenses	16,706	14,625
140	(586) Meter Expenses	1,336,622	1,274,118
141	(587) Customer Installations Expenses	238,830	268,740
142	(588) Miscellaneous Expenses	3,800,866	3,541,667
143	(589) Rents	127,681	111,129
144	TOTAL Operation (Enter Total of lines 134 thru 143)	10,558,648	10,097,458
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	822,803	883,972
147	(591) Maintenance of Structures	—	—
148	(592) Maintenance of Station Equipment	195,653	168,630
148.1	(592.2) Maintenance of Energy Storage Equipment	—	—
149	(593) Maintenance of Overhead Lines	3,180,795	3,308,463
150	(594) Maintenance of Underground Lines	829,132	614,751
151	(595) Maintenance of Line Transformers	93,840	78,392
152	(596) Maintenance of Street Lighting and Signal Systems	52,344	70,064
153	(597) Maintenance of Meters	69,340	69,627
154	(598) Maintenance of Miscellaneous Distribution Plant	1,052,041	1,004,768
155	TOTAL Maintenance (Total of lines 146 thru 154)	6,295,948	6,198,667
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	16,854,596	16,296,125
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	49,153	78,656
160	(902) Meter Reading Expenses	521,663	447,792
161	(903) Customer Records and Collection Expenses	2,435,620	2,347,970
162	(904) Uncollectible Accounts	1,011,813	849,975
163	(905) Miscellaneous Customer Accounts Expenses	97,431	115,450
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	4,115,680	3,839,843

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision	99,861	101,517
168	(908) Customer Assistance Expenses	181,299	157,993
169	(909) Informational and Instructional Expenses	119,513	107,341
170	(910) Miscellaneous Customer Service and Informational Expenses	—	—
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	400,673	366,851
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision	(4,592)	(2,370)
175	(912) Demonstrating and Selling Expenses	155,329	140,555
176	(913) Advertising Expenses	8,046	11,119
177	(916) Miscellaneous Sales Expenses	192	324
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	158,975	149,628
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	9,930,648	10,554,173
182	(921) Office Supplies and Expenses	5,248,114	4,682,810
183	(Less) (922) Administrative Expenses Transferred-Credit	—	—
184	(923) Outside Services Employed	762,434	899,047
185	(924) Property Insurance	1,284,179	1,263,095
186	(925) Injuries and Damages	2,456,997	2,543,165
187	(926) Employee Pensions and Benefits	5,148,757	6,099,465
188	(927) Franchise Requirements	—	—
189	(928) Regulatory Commission Expenses	1,028,354	693,934
190	(929) (Less) Duplicate Charges-Cr.	—	—
191	(930.1) General Advertising Expenses	71,941	93,163
192	(930.2) Miscellaneous General Expenses	806,821	626,137
193	(931) Rents	2,233,920	2,263,953
194	TOTAL Operation (Enter Total of lines 181 thru 193)	28,972,165	29,718,942
195	Maintenance		
196	(935) Maintenance of General Plant	538,256	410,603
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	29,510,421	30,129,545
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	210,295,366	196,615,597

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**PURCHASED POWER (Account 555)  
(Including power exchanges)**

- Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:  
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  
 LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.  
 IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.  
 SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.  
 LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.  
 IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.  
 EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.  
 OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Black Hills Power & Light Co.	RQ	BHPL # 42			
2	Beckton Hydro-Energy	LU				
3	Minnkota Power	IF				
4	Western Area Power Admin - Ft. Peck	LF	19			
5	Midcontinent Independent System Operator (MISO)	EX	MISO			
6	Customer Owned Generation	OS				
7	Deferral per tariff					
8	Enerwise Global Technologies, Inc.	OS				
9						
10						
11						
12						
13						
14						
15	Total			—	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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PURCHASED POWER(Account 555) (Continued)  
(Including power exchanges)

- AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
  5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
  6. Report in column (g) the megawatt hours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatt hours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
  7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
  8. The data in column (g) through (m) must be totaled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
  9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
109,525			4,627,824	5,636,640	55,142	10,319,606	1
			10,659	9,328		19,987	2
493,920			1,162,500	10,757,520		11,920,020	3
14,301				343,229		343,229	4
982,421			(818,804)	28,207,059		27,388,255	5
			420,033	1,573		421,606	6
					7,127,067	7,127,067	7
			1,154,576			1,154,576	8
							9
							10
							11
							12
							13
							14
1,600,167	—	—	6,556,788	44,955,349	7,182,209	58,694,346	15

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 326 Line No.: 6 Column: b**

Other Service classification includes purchases during periods of generation and economical reasons.

**Schedule Page: 326 Line No.: 8 Column: b**

Other Service classification includes purchases during periods of generation and economical reasons.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1)  
(Including transactions referred to as 'wheeling')

- Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
- Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
- Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c).
- In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)
1	Midcontinent Independent System Operator (MISO)	MISO Participants	MISO Participants	OS
2	MISO	MISO Participants	MISO Participants	NF
3	Southwest Power Pool	Southwest Power Pool	Southwest Power Pool	OS
4	MISO - 9	MISO Participants	MISO Participants	OS
5	MISO - 24	MISO Participants	MISO Participants	OS
6	MISO - 26	MISO Participants	MISO Participants	OS
7	MISO - 26A	MISO Participants	MISO Participants	OS
8	MISO - 37	MISO Participants	MISO Participants	OS
9	MISO - 38	MISO Participants	MISO Participants	OS
10	Basin Electric Co-Op	Basin Electric Co-Op	Basin Electric Co-Op	OS
11	Southwest Water Authority	Western Area Power Administration	Southwest Water Authority	OS
12	Powder River Energy Corp	Powder River Energy Corp	Powder River Energy Corp	OLF
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
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31				
32				
33				
34	TOTAL			

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued)  
(Including transactions referred to as 'wheeling')

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatt hours received and delivered.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
7	Various	Various	—	—	—	1
8	Various	Various	—	—	—	2
9	Various	Various	—	—	—	3
9	Various	Various	1,069	—	—	4
24	Various	Various	—	889,594	872,150	5
26	Various	Various	—	—	—	6
26A	Various	Various	—	—	—	7
37	Various	Various	—	—	—	8
38	Various	Various	—	—	—	9
Facility Sharing Agreement	Various	Various	—	—	—	10
0	Dickinson	Dickinson	—	4,280	4,197	11
5	Sheridan	Various	—	9,121	9,121	12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
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						31
						32
						33
			1,069	902,995	885,468	34

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (Including transactions referred to as 'wheeling')				
<p>9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.</p> <p>10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.</p> <p>11. Footnote entries and provide explanations following all required data.</p>				
REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS				
Demand Charges (\$) (k)	Energy Charges (\$) (l)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
—	—	678,257	678,257	1
—	—	274,000	274,000	2
—	—	12,388,202	12,388,202	3
4,039,783	—	—	4,039,783	4
—	—	846,781	846,781	5
—	—	2,071,325	2,071,325	6
—	—	12,424,338	12,424,338	7
—	—	19,732	19,732	8
—	—	24,476	24,476	9
—	—	244,000	244,000	10
—	15,336	—	15,336	11
—	—	—	—	12
—	—	—	—	13
—	—	—	—	14
—	—	—	—	15
—	—	—	—	16
—	—	—	—	17
—	—	—	—	18
—	—	—	—	19
—	—	—	—	20
—	—	—	—	21
—	—	—	—	22
—	—	—	—	23
—	—	—	—	24
—	—	—	—	25
—	—	—	—	26
—	—	—	—	27
—	—	—	—	28
—	—	—	—	29
—	—	—	—	30
—	—	—	—	31
—	—	—	—	32
—	—	—	—	33
4,039,783	15,336	28,971,111	33,026,230	34

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 328    Line No.: 12    Column: c**

Sheridan-Johnson REA contract is perpetual. The Precorp Wheeling Agreement was effective 1/1/17 and amended 4/1/18. MDU no longer charges Powder River for wheeling. MDU will continue to charge Powder River for Facility use.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)**

- Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.
- In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.
- In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
- Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
- Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- Enter "TOTAL" in column (a) as the last line.
- Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Megawatt-hours Received (c)	Megawatt-hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	Mor Gran Sou Elec Coop	LFP	1,246	1,383	—	—	—	—
2	Grand Elec Coop	LFP	649	703	—	4,371	—	4,371
3	Midcontinent Independent System Operator (MISO)	OS	—	—	—	—	7,935,853	7,935,853
4	Southwest Power Pool	FNS	—	—	—	17,054,935	2,403,203	19,458,138
5	TOTAL		1,895	2,086	—	17,059,306	10,339,056	27,398,362

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)		
Line No.	Description (a)	Amount (b)
1	Industry Association Dues	377,396
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	
6	Directors Fees and Expense	429,425
7		
8		
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11		
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46	TOTAL	806,821

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)**

- Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
- Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.  
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.  
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.  
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

**A. Summary of Depreciation and Amortization Charges**

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acct 405) (e)	Total (f)
1	Intangible Plant	—	—	1,368,423	—	1,368,423
2	Steam Production Plant	8,326,251	—	—	(4,643)	8,321,608
3	Nuclear Production Plant	—	—	—	—	—
4	Hydraulic Production Plant-Conventional	—	—	—	—	—
5	Hydraulic Production Plant-Pumped Storage	—	—	—	—	—
6	Other Production Plant	20,864,090	—	—	—	20,864,090
7	Transmission Plant	9,359,403	—	—	—	9,359,403
8	Distribution Plant	11,444,179	—	—	—	11,444,179
9	Regional Transmission and Market Operation	—	—	—	—	—
10	General Plant	684,631	—	—	(43,618)	641,013
11	Common Plant-Electric	1,475,410	—	2,257,695	—	3,733,105
12	<b>TOTAL</b>	<b>52,153,964</b>	<b>—</b>	<b>3,626,118</b>	<b>(48,261)</b>	<b>55,731,821</b>

**B. Basis for Amortization Charges**

Range from three year, 33.3% to 15 year, 6.67% Straight Line Amortization for computer software.

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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	STEAM PRODUCTION						
13							
14	311	74,677					
15	312	197,083					
16	314	61,210					
17	315	19,173					
18	316	5,841					
19	317.0	3,821					
20	Steam Production Subtotal	361,805					
21							
22	OTHER PRODUCTION						
23							
24	341	71,868					
25	342	5,638					
26	344	394,126					
27	345	65,867					
28	346	8,596					
29	347.0	19,273					
30	Other Production Subtotal	565,368					
31							
32	TRANSMISSION PLANT						
33							
34	350.2	16,398					
35	352	329					
36	353	247,060					
37	354	1,666					
38	355	223,131					
39	356	118,692					
40	357	1,944					
41	358	3,102					
42	359.1	8					
43	Transmission Plant Subtotal	612,330					
44							
45	DISTRIBUTION PLANT						
46							
47	360.2	961					
48	362	91,261					
49	364	50,742					
50	365	38,616					

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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)							
C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.01	366	237					
50.02	367	144,232					
50.03	368	85,371					
50.04	369	41,957					
50.05	370	19,568					
50.06	371	3,683					
50.07	373	9,350					
50.08	374.0	12					
50.09	Distribution Plant Subtotal	485,990					
50.1							
50.11	GENERAL PLANT						
50.12							
50.13	303	16,774					
50.14	390	3,739					
50.15	391	314					
50.16	392	8,336					
50.17	393	87					
50.18	394	6,373					
50.19	395	533					
50.2	396	13,979					
50.21	397	3,400					
50.22	398	55					
50.23	399	25					
50.24	General Plant Subtotal	53,615					
50.25							
50.26							
50.27							
50.28	Total	2,079,108					
50.29	FOOTNOTE						
50.3							
50.31							
50.32							
50.33							
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50.36							
50.37							
50.38							
50.39							

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 337 Line No.: 19 Column: a**

SFAS 143 Asset Retirement Obligation (ARO) depreciated over the estimated remaining life to removal of the asset, with legal obligations.

**Schedule Page: 337 Line No.: 29 Column: a**

SFAS 143 Asset Retirement Obligation (ARO) depreciated over the estimated remaining life to removal of the asset, with legal obligations.

**Schedule Page: 337 Line No.: 42 Column: a**

SFAS 143 Asset Retirement Obligation (ARO) depreciated over the estimated remaining life to removal of the asset, with legal obligations.

**Schedule Page: 337.1 Line No.: 50.08 Column: a**

SFAS 143 Asset Retirement Obligation (ARO) depreciated over the estimated remaining life to removal of the asset, with legal obligations.

**Schedule Page: 337.1 Line No.: 50.23 Column: a**

SFAS 143 Asset Retirement Obligation (ARO) depreciated over the estimated remaining life to removal of the asset, with legal obligations.

**Schedule Page: 337.1 Line No.: 50.29 Column: a**

Column (b) - 12/31/2022 depreciable sub-plant account balances.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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REGULATORY COMMISSION EXPENSES					
1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.					
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.					
Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	MONTANA - Electric	—	129,332	129,332	129,040
2	MONTANA - Gas	—	11,817	11,817	248,268
3	NORTH DAKOTA - Electric	—	742,978	742,978	43,638
4	NORTH DAKOTA - Gas	—	13,592	13,592	328,295
5	SOUTH DAKOTA - Electric	—	46,856	46,856	—
6	SOUTH DAKOTA - Gas	—	—	—	—
7	WYOMING - Electric	—	39,393	39,393	3,518
8	WYOMING - Gas	—	16,467	16,467	33,548
9	MINNESOTA - Gas	—	381,524	381,524	532,939
10	NORTH DAKOTA - WAHPETON - Gas	—	247	247	—
11	FERC	—	44,359	44,359	—
12				—	
13				—	
14				—	
15				—	
16				—	
17				—	
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46	TOTAL	—	1,426,565	1,426,565	1,319,246

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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REGULATORY COMMISSION EXPENSES (Continued)							
3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of							
EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.
Department (f)	Account No. (g)	Amount (h)					
Electric	928	129,332	151,024	928	21,918	258,146	1
Gas	928	11,817	—	928	118,637	129,631	2
Electric	928	742,978	273,360	—	—	316,998	3
Gas	928	13,592	—	928	176,879	151,416	4
Electric	928	46,856	—	—	—	—	5
Gas	928	—	—	—	—	—	6
Electric	928	39,393	—	928	3,518	—	7
Gas	928	16,467	—	928	29,432	4,116	8
Gas	928	381,524	—	928	148,139	384,800	9
Gas	928	247	—	—	—	—	10
Electric	928	44,359	—	—	—	—	11
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		1,426,565	424,384		498,523	1,245,107	46

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**DISTRIBUTION OF SALARIES AND WAGES**

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	4,074,064	—	—
4	Transmission	3,450,580	—	—
5	Regional Market	—	—	—
6	Distribution	7,005,615	—	—
7	Customer Accounts	2,066,637	—	—
8	Customer Service and Informational	257,265	—	—
9	Sales	135,908	—	—
10	Administrative and General	7,652,623	—	—
11	TOTAL Operation (Enter Total of lines 3 thru 10)	24,642,692	—	—
12	Maintenance			
13	Production	1,171,388	—	—
14	Transmission	1,268,213	—	—
15	Regional Market	—	—	—
16	Distribution	3,756,815	—	—
17	Administrative and General	104,488	—	—
18	TOTAL Maintenance (Total of lines 13 thru 17)	6,300,904	—	—
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	5,245,452	—	—
21	Transmission (Enter Total of lines 4 and 14)	4,718,793	—	—
22	Regional Market (Enter Total of Lines 5 and 15)	—	—	—
23	Distribution (Enter Total of lines 6 and 16)	10,762,430	—	—
24	Customer Accounts (Transcribe from line 7)	2,066,637	—	—
25	Customer Service and Informational (Transcribe from line 8)	257,265	—	—
26	Sales (Transcribe from line 9)	135,908	—	—
27	Administrative and General (Enter Total of lines 10 and 17)	7,757,111	—	—
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	30,943,596	3,945,476	34,889,072
29	Gas			
30	Operation			
31	Production-Manufactured Gas	—	—	—
32	Production-Nat. Gas (Including Expl. and Dev.)	—	—	—
33	Other Gas Supply	421,122	—	—
34	Storage, LNG Terminaling and Processing	—	—	—
35	Transmission	—	—	—
36	Distribution	13,322,847	—	—
37	Customer Accounts	3,963,048	—	—
38	Customer Service and Informational	603,274	—	—
39	Sales	277,130	—	—
40	Administrative and General	6,495,041	—	—
41	TOTAL Operation (Enter Total of lines 31 thru 40)	25,082,462	—	—
42	Maintenance			
43	Production-Manufactured Gas	—	—	—
44	Production-Natural Gas (Including Exploration and Development)	—	—	—
45	Other Gas Supply	—	—	—
46	Storage, LNG Terminaling and Processing	—	—	—
47	Transmission	—	—	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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DISTRIBUTION OF SALARIES AND WAGES (Continued)				
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
48	Distribution	5,291,447	—	—
49	Administrative and General	167,732	—	—
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	5,459,179	—	—
51	Total Operation and Maintenance			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)	—	—	—
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,	—	—	—
54	Other Gas Supply (Enter Total of lines 33 and 45)	421,122	—	—
55	Storage, LNG Terminating and Processing (Total of lines 31 thru 47)	—	—	—
56	Transmission (Lines 35 and 47)	—	—	—
57	Distribution (Lines 36 and 48)	18,614,294	—	—
58	Customer Accounts (Line 37)	3,963,048	—	—
59	Customer Service and Informational (Line 38)	603,274	—	—
60	Sales (Line 39)	277,130	—	—
61	Administrative and General (Lines 40 and 49)	6,662,773	—	—
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	30,541,641	3,894,224	34,435,865
63	Other Utility Departments			
64	Operation and Maintenance	—	—	—
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	61,485,237	7,839,700	69,324,937
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	11,235,347	1,432,567	12,667,914
69	Gas Plant	11,089,400	1,413,958	12,503,358
70	Other (provide details in footnote):	—	—	—
71	TOTAL Construction (Total of lines 68 thru 70)	22,324,747	2,846,525	25,171,272
72	Plant Removal (By Utility Departments)			
73	Electric Plant	1,646,411	209,926	1,856,337
74	Gas Plant	1,625,025	207,199	1,832,224
75	Other (provide details in footnote):	—	—	—
76	TOTAL Plant Removal (Total of lines 73 thru 75)	3,271,436	417,125	3,688,561
77	Other Accounts (Specify, provide details in footnote):			
78	183 - Preliminary Survey & Investigation Charges	13,737	—	13,737
79	184 - Clearing Accounts	163,547	—	163,547
80	416 - Cost/Expense of Merchandising, Jobbing and Contract Wor	160	—	160
81	417 - Revenues from Nonutility Operations	362,974	—	362,974
82	121 - Nonutility Property	20,948	—	20,948
83	122 - Acc. Prov for Depreciation & Amortization	7,802	—	7,802
84	146 - Accounts Receivable from Associated Companies	9,467,684	—	9,467,684
85				
86		—	—	—
87		—	—	—
88		—	—	—
89		—	—	—
90		—	—	—
91		—	—	—
92		—	—	—
93		—	—	—
94		—	—	—
95	TOTAL Other Accounts	10,036,852	—	10,036,852
96	TOTAL SALARIES AND WAGES	97,118,272	11,103,350	108,221,622

Name of Respondent:	This report is:	Date of Report	Year/Period of Report
Montana-Dakota Utilities Co.	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/22	End of 2022/Q4

COMMON UTILITY PLANT AND EXPENSES	
1.	Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2.	Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3.	Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4.	Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Account No.		Utility Plant	Accumulated Depreciation	Depreciation Expense
303	PLANT IN SERVICE			
	Misc. Intangible Plant	68,750,764	43,998,611	5,183,626
389	Land and Land Rights	3,190,031	—	—
390	Structures and Improvements	58,255,890	17,521,858	558,047
391	Office Furniture & Equipment	7,449,688	3,614,460	1,259,476
392	Transportation Equipment	14,120,097	6,545,360	763,742
393	Stores Equipment	174,519	56,239	5,811
394	Miscellaneous Tools	782,640	772,747	44,507
396	Power Operated Equipment	—	—	—
397	Communication Equipment	4,978,159	2,708,247	396,051
398	Miscellaneous Equipment	1,903,772	739,372	88,816
3991	Asset Retirement Obligations	—	—	—
		159,605,560	75,956,894	8,300,076
	WORK IN PROGRESS	6,122,503	(12,196)	—
		165,728,063	75,944,698	8,300,076
Allocation of Common Utility Plant				
	Electric Department	85,574,027	38,660,744	3,733,105
	Natural Gas Department	80,154,036	37,283,954	4,007,400
	Clearing Accounts	—	—	559,571
		165,728,063	75,944,698	830,076
Basis of Allocation				
(1)	General Office common plant and depreciation are allocated based on net plant and employee ratios.			
(2)	Other common plant and depreciation are directly assigned or allocated based on the ratio of electric transmission and distribution and gas distribution gross plant investment by state or employee ratios.			
(3)	Expenses other than depreciation are not shown above but are allocated on net plant in service and number of employee ratios.			

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**MONTHLY TRANSMISSION SYSTEM PEAK LOAD**

- (1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on Column (b) by month the transmission system's peak load.
- (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
- (4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

NAME OF SYSTEM: INTEGRATED

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	730	5	20	558	172				
2	February	693	22	10	531	162				
3	March	647	11	10	494	153				
4	Total for Quarter 1				1,583	487				
5	April	547	12	11	425	122				
6	May	455	20	13	371	84				
7	June	634	23	19	518	116				
8	Total for Quarter 2				1,314	322				
9	July	679	18	17	570	109				
10	August	702	4	17	590	112				
11	September	687	1	16	561	126				
12	Total for Quarter 3				1,721	347				
13	October	504	24	12	408	96				
14	November	654	29	19	499	155				
15	December	771	22	19	586	185				
16	Total for Quarter 4				1,493	436				
17	Total				6,111	1,592				

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**MONTHLY TRANSMISSION SYSTEM PEAK LOAD**

- (1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on Column (b) by month the transmission system's peak load.
- (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
- (4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

NAME OF SYSTEM: SHERIDAN

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	63	5	19	61	2				
2	February	58	23	9	57	1				
3	March	54	10	9	52	2				
4	Total for Quarter 1				170	5				
5	April	48	13	10	47	1				
6	May	38	20	10	37	1				
7	June	55	28	18	54	1				
8	Total for Quarter 2				138	3				
9	July	71	18	17	69	2				
10	August	72	10	19	70	2				
11	September	65	7	19	63	2				
12	Total for Quarter 3				202	6				
13	October	40	28	9	39	1				
14	November	54	18	9	52	2				
15	December	69	21	19	67	2				
16	Total for Quarter 4				158	5				
17	Total				668	19				

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	3,343,914
3	Steam	1,251,670	23	Requirements Sales for Resale (See instruction 4, page 311.)	—
4	Nuclear	—	24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	52,937
5	Hydro-Conventional	—	25	Energy Furnished Without Charge	—
6	Hydro-Pumped Storage	—	26	Energy Used by the Company (Electric Dept)	—
7	Other	755,043	27	Total Energy Losses	227,556
8	Less Energy for Pumping	—	28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	3,624,407
9	Net Generation (Enter Total of lines 3 through 8)	2,006,713			
10	Purchases (other than for Energy Storage)	1,600,167			
11	Power Exchanges:				
12	Received	—			
13	Delivered	—			
14	Net Exchanges (Line 12 minus line 13)	—			
15	Transmission For Other (Wheeling)				
16	Received	902,995			
17	Delivered	885,468			
18	Net Transmission for Other (Line 16 minus line 17)	17,527			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	3,624,407			

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**MONTHLY PEAKS AND OUTPUT**

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: INTEGRATED

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	324,348	10,848	558	5	20
30	February	285,709	1,976	531	22	10
31	March	284,075	5,193	494	11	10
32	April	244,681	68	425	12	11
33	May	226,558	426	371	20	13
34	June	249,537	6,254	518	23	19
35	July	288,723	5,504	570	18	17
36	August	296,408	6,175	590	4	17
37	September	250,296	11,226	561	1	16
38	October	242,238	3,082	408	24	12
39	November	282,351	2,185	499	29	19
40	December	337,470	—	586	22	19
41	<b>TOTAL</b>	<b>3,312,394</b>	<b>52,937</b>			

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**MONTHLY PEAKS AND OUTPUT**

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM: SHERIDAN

Line No.	Month (a)	Total Monthly Energy (MWH) (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	29,846		61	5	19
30	February	26,769		57	23	9
31	March	25,629		52	10	9
32	April	23,326		47	13	10
33	May	20,669		37	20	10
34	June	21,996		54	28	18
35	July	29,913		69	18	17
36	August	29,613		70	10	19
37	September	22,387		63	7	19
38	October	21,220		40	28	9
39	November	27,739		52	18	9
40	December	32,905		67	21	19
41	<b>TOTAL</b>	312,012				

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**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)**

- Report data for plant in Service only.
- Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.
- Indicate by a footnote any plant leased or operated as a joint facility.
- If net peak demand for 60 minutes is not available, give data which is available, specifying period.
- If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
- If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct.
- Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20.
- If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <i>R.M. Heskett</i> (b)			Plant Name: <i>R.M. Heskett</i> (c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)				Steam		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)				Outdoor Boiler		
3	Year Originally Constructed				1954		
4	Year Last Unit was Installed				1963		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)				86		
6	Net Peak Demand on Plant - MW (60 minutes)				87		
7	Plant Hours Connected to Load				1,165		
8	Net Continuous Plant Capability (Megawatts)				—		
9	When Not Limited by Condenser Water				—		
10	When Limited by Condenser Water				—		
11	Average Number of Employees				—		
12	Net Generation, Exclusive of Plant Use - KWh				47,045,800		
13	Cost of Plant: Land and Land Rights				242,583		
14	Structures and Improvements				7,080,076		
15	Equipment Costs				79,281		
16	Asset Retirement Costs				2,087,404		
17	Total Cost				9,489,343		
18	Cost per KW of Installed Capacity (line 17/5) Including				110		
19	Production Expenses: Oper, Supv, & Engr				202,674		
20	Fuel				2,456,880		
21	Coolants and Water (Nuclear Plants Only)				—		
22	Steam Expenses				449,618		
23	Steam From Other Sources				—		
24	Steam Transferred (Cr)				—		
25	Electric Expenses				166,274		
26	Misc Steam (or Nuclear) Power Expenses				400,733		
27	Rents				—		
28	Allowances				—		
29	Maintenance Supervision and Engineering				117,136		
30	Maintenance of Structures				19,676		
31	Maintenance of Boiler (or reactor) Plant				21,733		
32	Maintenance of Electric Plant				39,496		
33	Maintenance of Misc Steam (or Nuclear) Plant				138,433		
34	Total Production Expenses				4,012,653		
35	Expenses per Net KWh				0.0853		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal-Lignite	Coal-Sub Bit	Tires	Gas		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	T	T	T	Mcf		
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	46,827	—	676	328		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	6,874	8,735	15,824	1,126		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	47.056	—	87.000	7.164		
41	Average Cost of Fuel per Unit Burned	51.161	—	86.999	7.164		
42	Average Cost of Fuel Burned per Million BTU	3.721	—	2.749	6.363		
43	Average Cost of Fuel Burned per KWh Net Gen	0.053	—	0.039	0.090		
44	Average BTU per KWh Net Generation	14,146.658	—	—	—		

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.
10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.
11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.
12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name:	Miles City	Plant Name:	Big Stone	Plant Name:	WY Gen III	Line No.
	(d)		(e)		(f)	
	Gas Turbine		Steam		Steam	1
	Conventional		Conventional		Conventional	2
	1972		1975		2010	3
	1972		1975		2010	4
	23.75		94.11		28.00	5
	20		108		27	6
	43		6,429		8,214	7
	—		—		—	8
	19		109		28	9
	19		107		28	10
	—		76		25	11
	582,780		430,748,312		202,487,000	12
	609		150,559		—	13
	401,112		33,685,062		3,746,116	14
	4,843,835		110,430,557		62,341,435	15
	—		478,020		—	16
	5,245,555		144,744,198		66,087,551	17
	221		1,538		2,360	18
	19,766		279,581		747,699	19
	189,523		9,659,892		2,443,634	20
	—		—		—	21
	—		1,160,634		703,851	22
	—		—		—	23
	—		—		—	24
	10,684		421,631		134,274	25
	66,439		890,057		352,428	26
	—		—		891,404	27
	—		—		60	28
	11,452		153,874		139,215	29
	65,555		177,030		131,605	30
	—		1,155,359		535,648	31
	11,825		462,814		81,994	32
	1,794		151,076		10,855	33
	377,038		14,511,948		6,172,667	34
	0.6470		0.0337		0.0305	35
Gas	Fuel Oil	Coal-Sub Bit	Fuel Oil	Coal-Sub Bit		
Mcf	bbl	T	bbl	T		
4,386	33,257	286,463	38,359	141,594		36
1,121	140,000	8,232	140,000	8,036		37
21.901	135.240	34.048	143.363	15.578		38
21.901	118.025	33.377	107.888	17.272		39
19.537	20.076	2.027	18.342	1.075		40
0.321	0.330	0.022	0.201	0.012		41
16,425.924	—	10,961.615	—	11,238.740		42
						43
						44

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

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- Indicate by a footnote any plant leased or operated as a joint facility.
- If net peak demand for 60 minutes is not available, give data which is available, specifying period.
- If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
- If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mcf.
- Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20.
- If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: <b>Glendive</b>		Plant Name: <b>Coyote</b>	
		(b)		(c)	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine		Steam	
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional		Conventional	
3	Year Originally Constructed	1979		1981	
4	Year Last Unit was Installed	2003		1981	
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	75.52		103.60	
6	Net Peak Demand on Plant - MW (60 minutes)	71		107	
7	Plant Hours Connected to Load	101		6,646	
8	Net Continuous Plant Capability (Megawatts)	—		—	
9	When Not Limited by Condenser Water	71		106	
10	When Limited by Condenser Water	63		94	
11	Average Number of Employees	3		75	
12	Net Generation, Exclusive of Plant Use - KWh	2,259,949		571,388,622	
13	Cost of Plant: Land and Land Rights	37,924		519,148	
14	Structures and Improvements	2,574,760		29,994,477	
15	Equipment Costs	27,567,147		110,455,460	
16	Asset Retirement Costs	—		670,841	
17	Total Cost	30,179,831		141,639,925	
18	Cost per KW of Installed Capacity (line 17/5) Including	400		1,367	
19	Production Expenses: Oper, Supv, & Engr	(3,120)		567,418	
20	Fuel	432,933		15,151,434	
21	Coolants and Water (Nuclear Plants Only)	—		—	
22	Steam Expenses	—		1,586,645	
23	Steam From Other Sources	—		—	
24	Steam Transferred (Cr)	—		—	
25	Electric Expenses	29,464		546,840	
26	Misc Steam (or Nuclear) Power Expenses	319,005		734,108	
27	Rents	—		(3,952)	
28	Allowances	—		—	
29	Maintenance Supervision and Engineering	(1,075)		191,315	
30	Maintenance of Structures	108,697		224,273	
31	Maintenance of Boiler (or reactor) Plant	—		2,795,458	
32	Maintenance of Electric Plant	46,468		1,261,894	
33	Maintenance of Misc Steam (or Nuclear) Plant	3,435		380,343	
34	Total Production Expenses	935,807		23,435,776	
35	Expenses per Net KWh	0.4141		0.0410	
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Fuel Oil	Coal-Lignite	Fuel Oil
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	bbl	T	bbl
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	19,977	70,713	468,125	92,311
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,115	140,000	7,105	140,000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	11.878	140.990	32.794	157.369
41	Average Cost of Fuel per Unit Burned	11.878	119.950	31.806	119.315
42	Average Cost of Fuel Burned per Million BTU	10.653	20.404	2.238	20.293
43	Average Cost of Fuel Burned per KWh Net Gen	0.152	0.290	0.026	0.237
44	Average BTU per KWh Net Generation	14,236.681	—	11,664.530	—

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.
10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.
11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.
12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: <i>Heskett III</i> (d)	Plant Name: <i>Lewis &amp; Clark II</i> (e)	Plant Name: <i>Lewis &amp; Clark</i> (f)	Line No.		
Gas Turbine	Internal Combustion	Steam	1		
Conventional	Conventional	Outdoor Boiler	2		
2014	2015	1958	3		
2014	2015	1958	4		
89.00	18.70	0.00	5		
86	18	0	6		
172	133	0	7		
—	—	—	8		
81	19	—	9		
74	18	—	10		
14	5	—	11		
3,551,000	1,539,000	—	12		
—	80,862	—	13		
10,757,437	14,764,122	—	14		
45,940,679	39,134,085	—	15		
—	584,907	—	16		
56,698,117	54,563,975	—	17		
637	2,918	—	18		
109,119	124,564	—	19		
2,589,250	275,700	—	20		
—	—	—	21		
—	—	—	22		
—	—	—	23		
—	—	—	24		
244,457	82,929	—	25		
111,176	459,894	—	26		
—	—	—	27		
—	—	—	28		
53,997	105,175	—	29		
8,490	69,137	—	30		
—	—	—	31		
213,630	321,816	—	32		
69,431	57,863	—	33		
3,399,550	1,497,078	—	34		
0.9574	0.9728	—	35		
Gas	Gas	Coal-Lignite	Coal-Sub Bit	Gas	36
Mcf	Mcf	T	T	Mcf	37
62,822	11,543	0	0	0	38
1,087	1,193	0	0	0	39
41.216	19.413	0.000	0.000	0.000	40
41.216	19.413	0.000	0.000	0.000	41
37.917	16.273	0.000	0.000	0.000	42
0.729	0.146	0.000	0.000	0.000	43
19,230.564	8,947.500	0.000	0.000	0.000	44

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 402 Line No.: 5 Column: b**

Maximum Turbine Name Plate Rating

**Schedule Page: 402 Line No.: 43 Column: b1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 402 Line No.: 43 Column: c1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 402 Line No.: 44 Column: b1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 402 Line No.: 44 Column: c1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 403 Line No.: Plant Name Column: d**

Plant is designed for peak load service.

**Schedule Page: 403 Line No.: Plant Name Column: e**

Plant is 22.7% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

**Schedule Page: 403 Line No.: Plant Name Column: f**

Plant is 25.0% owned by Respondent. Statistics represent Respondent's share of plant cost, production expenses and other data.

**Schedule Page: 403 Line No.: 5 Column: d**

Maximum Turbine Name Plate Rating

**Schedule Page: 403 Line No.: 5 Column: e**

Statistics reflect 22.7% of Maximum Turbine Name Plate Rating of 414.6

**Schedule Page: 403 Line No.: 5 Column: f**

Statistics reflect 25% of Maximum Turbine Name Plate Rating of 112

**Schedule Page: 403 Line No.: 10 Column: d**

Limited by ambient air temperature

**Schedule Page: 403 Line No.: 43 Column: d1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 403 Line No.: 43 Column: e1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 403 Line No.: 43 Column: f1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 403 Line No.: 44 Column: d1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 403 Line No.: 44 Column: e1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 403 Line No.: 44 Column: f1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 402.1 Line No.: Plant Name Column: b**

Plant is designed for peak load service.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**Schedule Page: 402.1 Line No.: Plant Name Column: c**

Plant is 25% owned by Respondent. Statistics represent Respondent's share of plant costs, production expenses and other data.

**Schedule Page: 402.1 Line No.: 5 Column: b**

Maximum Turbine Name Plate Rating

**Schedule Page: 402.1 Line No.: 5 Column: c**

Statistics reflect 25% of Maximum Turbine Name Plate Rating of 414.6

**Schedule Page: 402.1 Line No.: 10 Column: b**

Limited by ambient air temperature

**Schedule Page: 402.1 Line No.: 43 Column: b1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 402.1 Line No.: 43 Column: c1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 402.1 Line No.: 44 Column: b1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 402.1 Line No.: 44 Column: c1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 403.1 Line No.: 5 Column: d**

Maximum Turbine Name Plate Rating

**Schedule Page: 403.1 Line No.: 5 Column: e**

Maximum Turbine Name Plate Rating

**Schedule Page: 403.1 Line No.: 5 Column: f**

Maximum Turbine Name Plate Rating

**Schedule Page: 403.1 Line No.: 9 Column: f**

Lewis & Clark was retired in March prior to testing.

**Schedule Page: 403.1 Line No.: 10 Column: d**

Limited by ambient air temperature

**Schedule Page: 403.1 Line No.: 10 Column: e**

Limited by fuel quality.

**Schedule Page: 403.1 Line No.: 10 Column: f**

Lewis & Clark was retired in March prior to testing.

**Schedule Page: 403.1 Line No.: 11 Column: d**

Employees shared by and included in R. M. Heskett.

**Schedule Page: 403.1 Line No.: 11 Column: f**

Lewis & Clark was retired in March. Employees are listed under Lewis & Clark II.

**Schedule Page: 403.1 Line No.: 43 Column: d1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 403.1 Line No.: 43 Column: e1**

Average cost of all fuels burned per net kWh generated.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**Schedule Page: 403.1 Line No.: 43 Column: f1**

Average cost of all fuels burned per net kWh generated.

**Schedule Page: 403.1 Line No.: 44 Column: d1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 403.1 Line No.: 44 Column: e1**

Average Btu per net kWh generated for all fuels.

**Schedule Page: 403.1 Line No.: 44 Column: f1**

Average Btu per net kWh generated for all fuels.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**GENERATING PLANT STATISTICS (Small Plants)**

- Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating).
- Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1	Portable Generators	2012	3.65	4.0	8,442	1,986,480
2	Diamond Willow	2007	30.00	28.9	91,105,020	59,112,028
3	Cedar Hills	2010	19.50	19.5	64,545,620	46,221,217
4	Thunder Spirit	2015	155.50	144.0	577,567,330	296,242,284
5	Ormat Facility	2009	7.50	6.5	13,883,628	15,960,215
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Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**GENERATING PLANT STATISTICS (Small Plants) (Continued)**

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 402.
4. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Generation Type (m)	Line No.
		Fuel Production Expenses (i)	Maintenance Production Expenses (j)				
544,241	8,267	2,335	45,656	Diesel		Internal Combustion	1
1,970,401	441,313		141,990	Wind		Wind	2
2,370,319	368,155		239,380	Wind		Wind	3
1,905,095	4,424,535		111,705	Wind		Wind	4
2,128,029	384,967	111,021	22,143	Waste Heat		Steam	5
							6
							7
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Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of <u>2022/Q4</u>
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FOOTNOTE DATA

**Schedule Page: 410 Line No.: 1 Column: c**

Maximum Turbine Name Plate Rating

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**TRANSMISSION LINE STATISTICS**

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage. If required by a State commission to report individual lines for all voltages, do so but do not group totals for each voltage under 132 kilovolts
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) - (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1	BIG STONE SOUTH	ELLENDALE	345.00	345.00	1	161.625	—	1
2	COYOTE	CENTER	345.00	345.00	2	11.433	—	1
3	COYOTE SWITCH YARD	—	345.00	345.00	2	1.039	—	1
4	CENTER	JAMESTOWN	345.00	345.00	2	10.690	—	1
5	BIG STONE	SISSETON	230.00	230.00	2	47.547	—	1
6	HESKETT STA.	E. BISMARCK	230.00	230.00	2	11.826	—	1
7	BISMARCK	WISHEK	230.00	230.00	2	67.390	—	1
8	WISHEK	ELLENDALE	230.00	230.00	2	54.826	—	1
9	HESKETT STA.	WAPA TIE	230.00	230.00	2	0.415	—	1
10	MT BORDER	SD BORDER	230.00	230.00	2	86.188	—	1
11	MERRICOURT WINDFARM	ELLENDALE	230.00	230.00	2	29.709	—	1
12	THUNDER SPIRIT	—	230.00	230.00	2	0.550	—	1
13	WATFORD CITY	WATFORD CITY	230.00	230.00	1	0.248	—	1
14								
15								
16								
17	LINES BELOW 132 KILOVOLTS							
18	Summary of 115-VARIOUS		115.00	115.00	2	712.049	4.124	1
19	Summary of 115-477 MCM		115.00	115.00	2	2.721	—	2
20	Summary of 69-VARIOUS		69.00	69.00	VARIOUS	96.043	1.325	1
21	Summary of 41.6-4/0 ACSR		41.60	69.00	2	85.381	18.364	1
22	Summary of 60-4/0 ACSR		60.00	69.00	2	3.342	—	1
23	Summary of 60-VARIOUS		60.00	60.00	VARIOUS	910.618	0.889	1
24	Summary of 60-VARIOUS		60.00	60.00	1	12.122	—	2
25	Summary of 33-4/0 ACSR		33.00	60.00	1	28.567	—	1
26	Summary of 41.6-VARIOUS		41.60	46.00	VARIOUS	1,022.758	31.929	1
27	Summary of 41.6-2/0 ACSR		41.60	60.00	1	1.505	—	1
28	Summary of 41.6-VARIOUS		41.60	46.00	1	6.321	—	2
29	Summary of 33-VARIOUS		33.00	35.00	1	27.657	—	1
30								
31								
32								
33								
34								
35								
36					TOTAL	3,392.57	56.63	28

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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TRANSMISSION LINE STATISTICS (Continued)

6. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
9. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction Costs (k)	Total Costs (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
2-954 MCM								1
2-954 MCM								2
2-954 MCM								3
2-1272 MCM								4
954 MCM								5
795 MCM								6
795 MCM								7
795 MCM								8
954 MCM								9
954 MCM								10
954 MCM								11
795 MCM								12
954 MCM								13
								14
								15
								16
								17
VARIOUS								18
477 MCM								19
VARIOUS								20
4/0 ACSR								21
4/0 ACSR								22
VARIOUS								23
VARIOUS								24
4/0 ACSR								25
VARIOUS								26
2/0 ACSR								27
VARIOUS								28
VARIOUS								29
								30
	16,294,841	348,593,204	364,888,045	6,757,269	1,199,278	161,115	8,117,662	31
								32
								33
								34
								35
	16,294,841	348,593,204	364,888,045	6,757,269	1,199,278	161,115	8,117,662	36

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 422 Line No.: 4 Column: b**

The Respondent, Otter Tail Power Company, Northern Municipal Power Agency (NMPA) and Northwestern Public Service share ownership of 10.69 miles of transmission line. Respondent's ownership share is 6.25%. NMPA pays all operating and maintenance expenses and they are shared based on mileage percentage. The Respondent's expenses are reflected in accounts 562 and 570.

**Schedule Page: 423 Line No.: 31 Column: j**

Cost by transmission line not available. Total costs for all transmission lines.

**Schedule Page: 423 Line No.: 31 Column: k**

Cost by transmission line not available. Total costs for all transmission lines.

**Schedule Page: 423 Line No.: 31 Column: l**

Cost by transmission line not available. Total costs for all transmission lines.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**TRANSMISSION LINES ADDED DURING YEAR**

- Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
- Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1	Baker Sub Tap TL010-3	—	0.030	SP	36.00	1	1
2	Baker TL010-1	Glendive	0.233	SP	17.00	1	1
3	Baker TL010-1	Glendive	-0.188	Retire	—	—	—
4	Miles City TL016-1	Forsyth	-4.449	Retire	—	—	—
5	Miles City TL170-1	Miles City West Sub	4.243	SP	17.00	1	1
6	Bakken Pipeline Tap TL010-9	—	2.943	SP	18.00	1	1
7	Williston Loop Tap TL092-2	—	0.699	SP	26.00	1	1
8	Grenora TL113-1	ND Border	3.031	H-Frame	9.00	1	1
9	Plentywood TL103-1	MT Border	12.907	H-Frame	8.00	1	1
10	Big Stone South TL154-1	Ellendale	0.346	SP	5.00	1	1
11	Big Stone South TL154-1	Ellendale	-0.220	Retire	—	—	—
12	Tioga Loop TL006-11	—	1.865	SP	23.00	1	1
13	Tioga Jct Sub TL 006-8	Tioga	0.887	SP	24.00	1	1
14	Tioga Jct Sub TL 006-8	Tioga	-0.891	Retire	—	—	—
15	Amerada Tap TL006-6	—	1.045	SP	21.00	1	1
16	Amerada Tap TL006-6	—	-2.029	Retire	—	—	—
17	Beulah Jct TL039-1	Bismarck	0.160	H-Frame	16.00	1	1
18	Beulah Jct TL039-1	Bismarck	-0.175	Retire	—	—	—
19	Heskett-Mandan-USBR TL116-1	—	-1.036	Retire	—	—	—
20	Heskett Station TL098-1	MGS Plainsview	0.125	SP	18.00	1	1
21	Heskett Station TL098-1	MGS Plainsview	-0.297	Retire	—	—	—
22	Mandan TL129-1	Sweet Ave	0.785	H-Frame	18.00	1	1
23	Mandan TL129-1	Sweet Ave	-0.795	Retire	—	—	—
24	Heskett Station TL133-1	Refinery	0.120	SP	18.00	1	1
25	Heskett Station TL133-1	Refinery	-0.408	Retire	—	—	—
26	Mandan Jct TL157-1	Heskett	0.127	H-Frame	21.00	1	1
27	Mandan Jct TL157-1	Heskett	-0.847	Retire	—	—	—
28	Heskett III 115 Tie Line TL158-1	—	0.754	H-Frame	18.00	1	1
29	Heskett III 115 Tie Line TL158-1	—	-0.088	Retire	—	—	—
30	Heskett TL402-1.	Jct TL403-1 & TL405-1	1.302	SP	21.00	2	2
31	Heskett TL402-1	Jct TL403-1 & TL405-1	0.241	SP	21.00	1	1
32	Heskett TL402-1	Jct TL403-1 & TL405-1	-2.148	Retire	—	2	2
33	Heskett Station TL088-1.	E Bismarck 115kV Sub	1.438	H-Frame	7.00	1	1
34	Heskett Station TL088-1	E Bismarck 115kV Sub	0.853	H-Frame	7.00	1	1
35	Heskett Station TL088-1	E Bismarck 115kV Sub	-0.955	Retire	—	—	—
44	TOTAL		19.608		369	24	24

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**TRANSMISSION LINES ADDED DURING YEAR (Continued)**

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Construction (q)	Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)		
336.0	ACSR	T-60-F	60	—	27,463	70,707	—	98,170	Overground	1
336.0	MCM ACSR	T-60-F-1	60	—	168,536	4,018	—	172,554	Overground	2
—	—	—	—	—	—	—	(21,986)	(21,986)	Overground	3
—	—	—	60	—	—	—	—	—	Overground	4
477.0	ACSR	T-115-PB-2	115	141,278	1,657,674	706,388	—	2,505,340	Overground	5
336.0	ACSR	T-60-A-1	60	84,243	755,161	145,740	—	985,144	Overground	6
336.0	ACSR	T-60-A-MOD	60	—	1,199,199	616,270	—	1,815,469	Overground	7
397.5	MCM ACSR	T-115-A	115	—	24,144	40,357	—	64,501	Overground	8
397.5	MCM ACSR	T-115-A	115	—	87,584	161,816	—	249,400	Overground	9
477.0	MCM ACSR	TTT06NUFH	345	—	1,399,777	187,150	—	1,586,927	Overground	10
—	—	—	—	—	—	—	(123,097)	(123,097)	Overground	11
336.0	ACSR	T-60-A-1	60	—	1,416,252	217,124	—	1,633,376	Overground	12
336.0	ACSR	T-60-A-1	60	—	147,815	39,417	—	187,232	Overground	13
—	—	—	—	—	—	—	(6,484)	(6,484)	Overground	14
336.0	ACSR	T-60-A-1	60	—	314,036	69,786	—	383,822	Overground	15
—	—	—	—	—	—	—	(7,126)	(7,126)	Overground	16
795.0	ACSS	T-115-A-1	115	—	1,293,794	—	—	1,293,794	Overground	17
—	—	—	—	—	—	—	(189,001)	(189,001)	Overground	18
—	—	—	230	—	—	—	(216,774)	(216,774)	Overground	19
336.4	ACSR	T-69-P	69	—	218,026	—	—	218,026	Overground	20
—	—	—	—	—	—	—	(69,254)	(69,254)	Overground	21
795.0	ACSS	T-115-A1	115	—	612,417	—	—	612,417	Overground	22
—	—	—	—	—	—	—	(580,395)	(580,395)	Overground	23
336.4	ACSR	T-46-A1	41.6	—	197,848	—	—	197,848	Overground	24
—	—	—	—	—	—	—	—	—	Overground	25
795.0	ACSS	T-115-A1	115	—	158,089	—	—	158,089	Overground	26
—	—	—	—	—	—	—	(605,438)	(605,438)	Overground	27
795.0	ACSS	T-115-A1	115	—	705,599	—	—	705,599	Overground	28
—	—	—	—	—	—	—	(57,725)	(57,725)	Overground	29
336.4	ACSR	T-46-B-1-DC	41.6	—	637,544	192,837	—	830,381	Overground	30
336.4	ACSR	T-46-B-1	41.6	—	—	—	—	—	Overground	31
—	—	—	—	—	—	—	(14,942)	(14,942)	Overground	32
795.0	ACSS	T-230-A	230	—	6,435,769	1,375,554	—	7,811,323	Overground	33
1,272.0	ACSS	T-230-A	230	—	—	—	—	—	Overground	34
—	—	—	—	—	—	—	(34,989)	(34,989)	Overground	35
—	—	—	—	225,521	17,456,727	3,827,164	(1,927,211)	19,582,201	Overground	44

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 425 Line No.: 1 Column: j**

6' x 6' Vertical

**Schedule Page: 425 Line No.: 2 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 5 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 6 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 7 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 8 Column: j**

14'6" x 14"6" Horizontal

**Schedule Page: 425 Line No.: 9 Column: j**

14'6" x 14"6" Horizontal

**Schedule Page: 425 Line No.: 10 Column: j**

25'6" x 25"6" Horizontal

**Schedule Page: 425 Line No.: 12 Column: j**

7' x 7' Vertical

**Schedule Page: 424 Line No.: 13 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 15 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 17 Column: j**

14'6" x 14"6" Horizontal

**Schedule Page: 425 Line No.: 20 Column: j**

6' x 6' Vertical

**Schedule Page: 425 Line No.: 22 Column: j**

14'6" x 14"6" Horizontal

**Schedule Page: 425 Line No.: 24 Column: j**

86" x 61" x 95" Triangular

**Schedule Page: 425 Line No.: 24 Column: k**

46 KV Design

**Schedule Page: 425 Line No.: 26 Column: j**

14'6" x 14"6" Horizontal

**Schedule Page: 425 Line No.: 28 Column: j**

14'6" x 14"6" Horizontal

**Schedule Page: 425 Line No.: 30 Column: j**

7' x 7' Vertical

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**Schedule Page: 425 Line No.: 30 Column: k**

46 KV Design

**Schedule Page: 425 Line No.: 31 Column: j**

7' x 7' Vertical

**Schedule Page: 425 Line No.: 31 Column: k**

46 KV Design

**Schedule Page: 425 Line No.: 33 Column: j**

19'6" x 19'6" Horizontal

**Schedule Page: 425 Line No.: 34 Column: j**

19'6" x 19'6" Horizontal

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**SUBSTATIONS**

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (In MVA)		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)
1	Big Stone; Big Stone, SD 22.7% Interest - 230/22.9/104 MVA	Transmission	Attended	230.00	22.90	
2	Big Stone; Big Stone, SD 22.7% Interest - 230/118/52 MVA	Transmission	Attended	230.00	118.00	13.80
3	Cedar Hills; Rhame, ND	Transmission	Attended	58.20	34.50	
4	Coyote Plant; Beulah, ND 25% Interest - 115/13.8/21 MVA	Transmission	Attended	115.00	13.80	
5	Coyote Plant; Beulah, ND 25% Interest - 345/22.9/120 MVA	Transmission	Attended	345.00	22.90	
6	Coyote Trans.; Beulah, ND	Transmission	Attended	345.00	115.00	13.80
7	Diamond Willow; Baker, MT	Transmission	Attended	57.20	34.50	
8	Heskett Gen 3; Mandan, ND	Transmission	Attended	115.00	13.80	
9	Lewis & Clark 2; Sidney, MT	Transmission	Attended	115.00	13.80	
10	Lewis & Clark Switchyard; Sidney, MT - 57/13.8/20 MVA	Transmission	Attended	57.00	13.80	
11	Lewis & Clark Switchyard; Sidney, MT - 115/13.8/53 MVA	Transmission	Attended	115.00	13.80	
12	Lewis & Clark Switchyard; Sidney, MT - 115/60/47 MVA	Transmission	Attended	115.00	60.00	
13	Ormat; Glen Ullin, ND	Transmission	Attended	41.60	12.47	
14	Thunder Spirit; Hettinger, ND	Transmission	Attended	230.00	34.50	
15	Turbine; Glendive, MT - 115/13.2/40 MVA	Transmission	Attended	115.00	13.20	
16	Turbine; Glendive, MT - 115/60/87 MVA	Transmission	Attended	115.00	60.00	
17	Turbine; Miles City, MT	Transmission	Attended	57.00	13.80	
18	Substations under 10,000 KVA (1)	Transmission	Attended	—	—	—
19						
20	Cabin Creek; Baker, MT	Transmission	Unattended	115.00	57.20	
21	Trans.; Baker, MT - 115/57/40 MVA	Transmission	Unattended	115.00	57.00	
22	Trans.; Baker, MT - 230/115/112 MVA	Transmission	Unattended	230.00	115.00	14.10
23	Trans.; Beulah, ND	Transmission	Unattended	115.00	41.60	
24	East; Bismarck, ND	Transmission	Unattended	115.00	41.60	
25	NW; Bismarck, ND	Transmission	Unattended	115.00	41.60	
26	Sweet Ave; Bismarck, ND	Transmission	Unattended	115.00	41.60	
27	East; Bowdle, SD	Transmission	Unattended	115.00	41.60	
28	North; Dickinson, ND	Transmission	Unattended	115.00	41.60	
29	Refinery; Dickinson, ND	Transmission	Unattended	115.00	4.16	
30	West; Dickinson, ND	Transmission	Unattended	115.00	41.60	
31	69; Elgin, ND	Transmission	Unattended	69.00	41.60	
32	Trans.; Ellendale, ND - 230/115/168 MVA	Transmission	Unattended	230.00	115.00	13.80
33	Trans.; Ellendale, ND - 115/41.6/37 MVA	Transmission	Unattended	115.00	41.60	
34	Trans.; Gascoyne, ND	Transmission	Unattended	115.00	41.60	
35	Trans.; Glenham, SD - 230/115/30 MVA	Transmission	Unattended	230.00	115.00	41.60
36	Trans.; Glenham, SD - 230/115/56 MVA	Transmission	Unattended	230.00	115.00	41.60
37	Trans.; Halliday, ND.	Transmission	Unattended	115.00	41.60	
38	Trans.; Hettinger, ND - 115/41.6/25 MVA	Transmission	Unattended	115.00	41.60	
39	Trans.; Hettinger, ND - 230/115/112 MVA	Transmission	Unattended	230.00	115.00	14.15
40	Trans.; Kenmare, ND	Transmission	Unattended	115.00	57.00	

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SUBSTATIONS						
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (In MVa)		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)
40.001	Trans.; Lignite, ND	Transmission	Unattended	115.00	57.00	
40.002	NW; Linton, ND	Transmission	Unattended	115.00	41.60	
40.003	Trans.; Linton, ND	Transmission	Unattended	115.00	41.60	
40.004	Collins Ave; Mandan, ND	Transmission	Unattended	115.00	41.60	
40.005	Trans.; Mandan, ND	Transmission	Unattended	230.00	115.00	13.80
40.006	38th St; Mandan, ND - 115/41.6/50 MVa	Transmission	Unattended	115.00	41.60	—
40.007	38th St; Mandan, ND - 115/69/47 MVa	Transmission	Unattended	115.00	69.00	—
40.008	Trans.; McIntosh, SD	Transmission	Unattended	115.00	41.60	
40.009	SW; Miles City, MT - 115/57/56 MVa	Transmission	Unattended	115.00	57.00	13.80
40.01	SW; Miles City, MT - 230/115/100 MVa	Transmission	Unattended	230.00	115.00	13.80
40.011	Trans. (Dunning); Mohall, ND	Transmission	Unattended	115.00	57.00	
40.012	Trans.; New England, ND	Transmission	Unattended	115.00	41.60	
40.013	Trans.; Plentywood, MT	Transmission	Unattended	115.00	57.00	
40.014	Trans.; Poplar, MT	Transmission	Unattended	115.00	57.00	
40.015	Trans.; Ray, ND	Transmission	Unattended	115.00	57.00	
40.016	Creek; Rosebud, MT	Transmission	Unattended	230.00	60.00	13.80
40.017	SW Trans.; Sheridan, WY	Transmission	Unattended	230.00	41.60	
40.018	Trans.; Sheridan, WY	Transmission	Unattended	230.00	41.60	
40.019	Trans.; Stanley, ND	Transmission	Unattended	115.00	69.00	12.47
40.02	1; Tioga, ND	Transmission	Unattended	115.00	57.00	
40.021	2; Tioga, ND	Transmission	Unattended	230.00	115.00	
40.022	Trans.; Wishek, ND - 115/41.6/30 MVa	Transmission	Unattended	115.00	41.60	
40.023	Trans.; Wishek, ND - 230/115/112 MVa	Transmission	Unattended	230.00	115.00	13.80
40.024	Substations under 10,000 KVA (35)	Transmission	Unattended	—	—	—
40.025						
40.026	Plant; Williston, ND	Distribution	Attended	57.00	12.47	
40.027	Substations under 10,000 KVA (1)	Distribution	Attended	—	—	—
40.028						
40.029	Coral Creek; Baker, MT	Distribution	Unattended	57.00	12.47	
40.03	Lookout Butte; Baker, MT	Distribution	Unattended	57.00	12.47	
40.031	Pine Unit 1; Baker, MT	Distribution	Unattended	57.00	12.47	
40.032	Dist.; Baker, MT	Distribution	Unattended	57.00	12.47	
40.033	DWC 1 Port; Beulah, ND	Distribution	Unattended	115.00	6.90	
40.034	DWC 2 Port; Beulah, ND	Distribution	Unattended	115.00	6.90	
40.035	Coyote Creek; Beulah, ND	Distribution	Unattended	115.00	22.90	
40.036	Century; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.037	26th St & Ave D; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.038	Kirkwood; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.039	Stein; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.04	Sunrise; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.041	S 9th St.; Bismarck, ND	Distribution	Unattended	41.60	12.47	
40.042	26th St & Expressway; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.043	Turnpike; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.044	Front Ave; Bismarck, ND	Distribution	Unattended	115.00	12.47	
40.045	21st St; Dickinson, ND	Distribution	Unattended	41.60	12.47	
40.046	Broadway; Dickinson, ND	Distribution	Unattended	41.60	12.47	
40.047	NE; Dickinson, ND	Distribution	Unattended	41.60	12.47	
40.048	NW; Dickinson, ND	Distribution	Unattended	41.60	12.47	
40.049	Refinery; Dickinson, ND	Distribution	Unattended	41.60	12.47	
40.05	West; Dickinson, ND	Distribution	Unattended	41.60	12.47	

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SUBSTATIONS						
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (In MVa)		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)
40.051	Hillcrest; Glendive, MT	Distribution	Unattended	57.00	12.47	
40.052	West; Glendive, MT	Distribution	Unattended	57.00	12.47	
40.053	Clough; Glendive, MT	Distribution	Unattended	57.00	12.47	
40.054	Dist.; Lignite, ND	Distribution	Unattended	57.00	2.40	
40.055	Collins Ave 2; Mandan, ND	Distribution	Unattended	115.00	12.47	
40.056	Midway; Mandan, ND	Distribution	Unattended	41.60	12.47	
40.057	BN; Mandan, ND	Distribution	Unattended	115.00	12.47	
40.058	Greenstar; Miles City, MT	Distribution	Unattended	57.00	12.47	
40.059	8th St; Miles City, MT	Distribution	Unattended	57.00	12.47	
40.06	South; Miles City, MT	Distribution	Unattended	57.00	12.47	
40.061	Leighton; Miles City, MT	Distribution	Unattended	57.00	12.47	
40.062	East; Mobridge, SD	Distribution	Unattended	41.60	12.47	
40.063	Dist.; Mobridge, SD	Distribution	Unattended	115.00	12.47	
40.064	Highview; Sheridan, WY	Distribution	Unattended	41.60	12.47	
40.065	Sugarland; Sheridan, WY	Distribution	Unattended	41.60	12.47	
40.066	West; Sheridan, WY	Distribution	Unattended	41.60	12.47	
40.067	Soldier Creek; Sheridan, WY	Distribution	Unattended	41.60	12.47	
40.068	Broadway; Sheridan, WY	Distribution	Unattended	41.60	12.47	
40.069	West; Sidney, MT	Distribution	Unattended	57.00	12.47	
40.07	East; Sidney, MT	Distribution	Unattended	57.00	12.47	
40.071	Enbridge; Stanley, ND	Distribution	Unattended	69.00	12.47	
40.072	Town; Stanley, ND	Distribution	Unattended	69.00	12.47	
40.073	South Park; Watford City, ND	Distribution	Unattended	34.50	7.20	
40.074	NE; Williston, ND	Distribution	Unattended	57.00	12.47	
40.075	Sabin Metals; Williston, ND	Distribution	Unattended	57.00	13.80	
40.076	E Broadway; Williston, ND	Distribution	Unattended	57.00	12.47	
40.077	Oasis; Williston, ND	Distribution	Unattended	57.00	12.47	
40.078	NW South; Williston, ND	Distribution	Unattended	57.00	12.47	
40.079	NW North; Williston, ND	Distribution	Unattended	57.00	12.47	
40.08	Harvest Hills; Williston, ND	Distribution	Unattended	57.00	12.47	
40.081	Substations under 10,000 KVA (241)	Distribution	Unattended	—	—	—
41	TOTAL Transmission Substations			8850.00	3291.73	234.32
42	TOTAL Distribution Substations			3618.90	646.19	—
43	TOTAL Generation Substations					
44	TOTAL			12468.90	3937.92	234.32

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**SUBSTATIONS (Continued)**

5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
104	1	—	—	—	—	1
52	1	—	—	—	—	2
28	2	—	—	—	—	3
21	1	—	—	—	—	4
120	1	—	—	—	—	5
168	1	—	—	—	—	6
28	2	—	—	—	—	7
125	1	—	—	—	—	8
20	1	—	—	—	—	9
20	1	—	—	—	—	10
53	1	—	—	—	—	11
47	1	—	—	—	—	12
11	1	—	—	—	—	13
170	1	—	—	—	—	14
40	1	—	—	—	—	15
87	2	—	—	—	—	16
31	1	—	—	—	—	17
—	—	—	—	—	—	18
—	—	—	—	—	—	19
83	1	—	—	—	—	20
40	1	—	—	1	4	21
112	1	—	—	—	—	22
45	1	—	—	—	—	23
80	2	—	—	2	8	24
47	1	—	—	1	4	25
56	1	—	—	—	—	26
75	1	—	—	—	—	27
75	1	—	—	—	—	28
60	3	—	—	—	—	29
93	1	—	—	—	—	30
15	1	—	—	—	—	31
168	1	—	—	—	—	32
37	1	—	—	—	—	33
11	1	—	—	1	1	34
30	1	—	—	1	3	35
56	1	—	—	—	—	36
20	1	—	—	1	2	37
25	1	—	—	1	3	38
112	1	—	—	—	—	39
30	1	—	—	1	3	40

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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SUBSTATIONS (Continued)						
Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
75	1	—	—	—	—	40.001
42	1	—	—	—	—	40.002
15	1	—	—	1	2	40.003
56	1	—	—	—	—	40.004
449	2	—	—	—	—	40.005
50	1	—	—	—	—	40.006
47	1	—	—	—	—	40.007
13	1	—	—	1	1	40.008
56	1	—	—	—	—	40.009
100	1	—	—	—	—	40.01
74	1	—	—	1	2	40.011
22	1	—	—	1	2	40.012
47	1	—	—	—	—	40.013
37	1	—	—	—	—	40.014
75	1	—	—	—	—	40.015
40	1	—	—	—	—	40.016
75	1	—	—	—	—	40.017
57	2	—	—	—	—	40.018
22	1	—	—	1	2	40.019
75	1	—	—	—	—	40.02
168	1	—	—	—	—	40.021
30	1	—	—	1	3	40.022
112	1	—	—	—	—	40.023
28	11	1	—	6	1	40.024
						40.025
13	1	—	—	3	1	40.026
—	1	—	—	—	—	40.027
						40.028
11	1	—	—	—	—	40.029
11	1	—	—	—	—	40.03
11	1	—	—	3	1	40.031
13	1	—	—	3	1	40.032
10	1	—	—	—	—	40.033
11	1	—	—	—	—	40.034
14	1	—	—	—	—	40.035
22	1	—	—	3	2	40.036
28	1	—	—	9	3	40.037
28	1	—	—	6	2	40.038
28	1	—	—	6	2	40.039
28	1	—	—	6	2	40.04
30	1	—	—	9	3	40.041
53	2	—	—	9	4	40.042
56	2	—	—	9	3	40.043
94	2	—	—	27	7	40.044
11	1	—	—	3	1	40.045
14	1	—	—	3	1	40.046
14	1	—	—	3	1	40.047
14	1	—	—	3	1	40.048
14	1	—	—	—	—	40.049
14	1	—	—	6	2	40.05

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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SUBSTATIONS (Continued)						
Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
11	1	—	—	3	1	40.051
11	1	—	—	3	1	40.052
14	1	—	—	3	1	40.053
12	4	—	—	3	1	40.054
28	1	—	—	6	2	40.055
28	1	—	—	6	2	40.056
50	2	—	—	9	3	40.057
10	1	—	—	3	1	40.058
11	1	—	—	3	1	40.059
11	1	—	—	6	2	40.06
11	1	—	—	3	1	40.061
11	1	—	—	3	1	40.062
22	1	—	—	9	2	40.063
11	1	—	—	3	2	40.064
11	1	—	—	3	2	40.065
11	1	—	—	3	2	40.066
14	1	—	—	3	2	40.067
24	2	—	—	6	3	40.068
11	1	—	—	3	1	40.069
14	1	—	—	3	1	40.07
14	1	—	—	3	1	40.071
14	1	—	—	3	1	40.072
11	1	—	—	3	1	40.073
10	1	—	—	3	1	40.074
10	1	—	—	—	—	40.075
11	1	—	—	3	1	40.076
11	1	—	—	3	1	40.077
14	1	—	—	3	1	40.078
14	1	—	—	3	1	40.079
23	2	—	—	6	2	40.08
656	349	—	—	510	68	40.081
4160	80	1	—	21	41	41
1656	412	—	—	735	147	42
					—	43
5816	492	1	—	756	188	44

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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FOOTNOTE DATA

**Schedule Page: 426 Line No.: 37 Column: a**

Upper Missouri G&T Electric Cooperative, Inc. has a 15,300 KVA capacity interest, pays for all expenses relating to equipment owned by them, and is not an associated company.

**Schedule Page: 426.1 Line No.: 40.01 Column: a**

WAPA has a 25,000 KVA capacity interest.

**Schedule Page: 426.1 Line No.: 40.009 Column: a**

Western Area Power Administration (WAPA) has a 9,500 KVA capacity interest. WAPA does routine maintenance at their expense and major repairs are divided 19% WAPA and 81% Respondent.

**Schedule Page: 426.1 Line No.: 40.016 Column: a**

Mid-Yellowstone Electric Cooperative, Inc. has a 14,911 KVA capacity interest. Respondent and Mid-Yellowstone Electric Cooperative, Inc. shared the facilities construction expense and available capacity in the respective percentages of 63% and 37%. All maintenance and operating expenses are shared in the same percentage. Respondent expenses are reflected in accounts 570 and 562. Mid-Yellowstone Electric Cooperative, Inc. is not an associated company.

Name of Respondent: Montana-Dakota Utilities Co.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 12/31/22	Year/Period of Report End of 2022/Q4
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**TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES**

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)
1	<b>Non-power Goods or Services Provided by Affiliated</b>			
2	Insurance	Centennial Holdings Capital LLC	165	5,463,092
3	Cost of Service	Centennial Holdings Capital LLC	401, 165, 184, 228	3,737,837
4	Contract Services	MDU Construction Services Group, Inc.	401, 402, 107, 417	4,634,977
5	Office Expense	MDU Energy Capital, LLC	401, 146, 416	1,751,857
6	Contract Services	MDU Energy Capital, LLC	401, 402, 107	504,885
7	Passthrough of Contract Funds	WBI Holdings, Inc.	234	60,996,205
8	Contract Services	WBI Holdings, Inc.	107, 146, 184, 401, 402, 417	688,927
9	Materials	WBI Holdings, Inc.	107, 184, 401	379,026
10	Payroll	MDU Resources Group Inc	146	1,974,239
11	Office Expense	MDU Resources Group Inc	401, 146, 416	795,797
12	Contract Services	MDU Resources Group Inc	401, 402, 107	341,854
13	Rent	MDU Resources Group Inc	401	1,690,941
14	Total			82,959,637
15				—
16				—
17				—
18				—
19				—
20	<b>Non-power Goods or Services Provided for Affiliated</b>			
21	Cost of Service for facilities used	Knife River Corporation	454, 493	639,142
22	Computer/Software Support	MDU Energy Capital, LLC	146	3,030,241
23	Communication Services	MDU Energy Capital, LLC	146	385,125
24	Cost of Service for facilities used	MDU Energy Capital, LLC	454, 493	2,142,771
25	Materials	MDU Energy Capital, LLC	146	-331,379
26	Payroll and Employee Benefits	MDU Energy Capital, LLC	146	22,348,923
27	Contract Services	MDU Energy Capital, LLC	146	7,862,164
28	Travel	MDU Energy Capital, LLC	146	392,971
29	Total			36,469,958
30				—
31				—
32				—
33				—
34				—
35				—
36				—
37				—
38				—
39				—
40				—
41				—
42				—