



# MONTANA-DAKOTA UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

400 North Fourth Street  
Bismarck, ND 58501  
701-222-7900  
www.montana-dakota.com

October 31, 2023

Executive Secretary  
North Dakota Public Service Commission  
State Capitol Building  
Bismarck, ND 58505-0480

Re: Annual Update to the Generation Resource Recovery Rate 56 Tariff  
Case No. PU-23-\_\_\_\_\_

Montana-Dakota Utilities Co. (Montana-Dakota) herewith submits for Commission approval an original and (7) copies of the Company’s Application to update its Generation Resource Recovery Rate (GRRR) 56 tariff pursuant to the terms of Rate 56 tariff which states that “[t]he GRRR will be adjusted annually to reflect the Company’s most recent projected capital costs and related expenses for projects determined to be recoverable under this schedule.” Montana-Dakota requests approval of its 1<sup>st</sup> Revised Sheet No. 40.1 of its electric tariffs, provided herein as Exhibit 1, to be effective with service rendered on and after February 1, 2024.

Montana-Dakota is herein providing an update to its GRRR to illustrate projected costs through December 31, 2024. Pursuant to the Order in Case No. PU-22-194, the Company has included the amortization of the Lewis and Clark Unit I and Heskett Unit I and Unit II regulatory asset and other deferred costs. The total projected 2024 costs are \$7,832,580. The Company has included the Financial Incentive related to its Power Purchase Agreement (PPA) pursuant to the Order in Case No. PU-21-373. The 2024 projected Financial Incentive allocated to North Dakota is \$7,570. The 2024 GRRR rates also reflect an under-recovered balance of the current GRRR costs of \$93,856. The total net cost is \$7,934,006. The total cost to be recovered through the rates represents an increase of \$101,426 from the revenues currently being collected under the GRRR. All costs to be recovered through the GRRR rates are currently not being recovered through Montana-Dakota’s North Dakota retail electric rates.

	Current Filing	Case No. PU-22-194	Variance
Amortization of L&C I and Heskett I & II	\$7,832,580	\$7,832,580	\$0
Revenue Requirement Financial Incentive	7,570	0	7,570
Under Recovery Balance:	93,856	0	93,856
	<u>\$7,934,006</u>	<u>\$7,832,580</u>	<u>\$101,426</u>

A residential customer using 800 kWh would see a total decrease of \$0.01 per month or \$0.12 per year from that currently authorized charge under Rate 56. This change will constitute a decrease of approximately 0.01% in a residential customer's total bill. The GRRR rates, as proposed, are shown below, along with the change from the current rates implemented July 1, 2023:

	<u>Proposed Rates</u>	<u>Current Rate</u>	<u>Change in GRRR Rates</u>
Residential / Small General/kWh	\$0.00421	\$0.00422	(\$0.00001)
Large General/kW	\$1.26966	\$1.25361	\$0.01605
Space Heating/kW	\$0.58125	\$0.59323	(\$0.01198)
Lighting/kWh	\$0.00138	\$0.00131	\$0.00007

On May 16, 2022 the Company filed a rate case with the Commission in Case No. PU-22-194. The Company proposed to move the revenue requirement associated with Lewis & Clark Unit II (RICE) to base rates, and the revenue requirement related to the Lewis & Clark Unit I and Heskett Unit I and Unit II retirements into its GRRR. On July 14, 2022 the Commission approved the Company's interim request inclusive of a 10-year amortization of deferred costs of \$8,532,840. On June 6, 2023, the Commission approved the Company's settlement agreement for Case No. PU-22-194 with rates effective July 1, 2023. At that time, the revenue requirement for Lewis and Clark RICE moved into electric base rates and the amortization of the Lewis and Clark Unit I and Heskett Unit I and Unit II into the GRRR.

On August 17, 2021 the Company filed with the Commission for the approval of an Application of Rate Treatment of a Financial Incentive related to a Power Purchase Agreement pursuant to North Dakota Century Code ("N.D.C.C") § 49-06-02 in Case No. PU-21-373. Additionally, the Company requested to include this rate in the GRRR – Rate 56. On April 13, 2022 the Commission granted the Financial Incentive Rate to be included in the GRRR with an annual recovery rate of 0.79%.

Please refer all inquiries regarding this filing to:

Travis R. Jacobson  
 Director of Regulatory Affairs  
 Montana-Dakota Utilities Co.  
 400 North Fourth Street  
 Bismarck, ND 58501  
 Travis.Jacobson@mdu.com

Also, please send copies of all written inquiries, correspondence and pleadings to:

Ms. Allison Waldon  
Attorney  
MDU Resources Group, Inc.  
P.O. Box 5650  
Bismarck, ND 58506-5650

Montana-Dakota's request includes a check for \$10,000 for the filing fees in this case. In the event the Commission deems an additional deposit is required, Montana-Dakota will submit the required fees.

Montana-Dakota respectfully requests that this filing be accepted as being in full compliance with the filing requirements of this Commission.

Please contact me at 701.222.7855 or [travis.jacobson@mdu.com](mailto:travis.jacobson@mdu.com) with any questions.

Sincerely,



Travis R. Jacobson  
Director of Regulatory Affairs

Attachments

cc: Allison Waldon

Garret Senger

**STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION**

In the Matter of the Application of )  
MONTANA-DAKOTA UTILITIES CO. for )  
Approval to Update its Generation Resource ) Case No. PU-23-\_\_\_\_  
Recovery Rider Rate 56 Tariff )

**I. Summary of Application**

Montana-Dakota Utilities Co. (Montana-Dakota or Company) herewith submits this Application to provide an update of its Generation Resource Recovery Rate 56 projected costs through December 2024 related to the amortization of Lewis & Clark Unit I and Heskett Unit I and Unit II and the Financial Incentive related to its Power Purchase Agreement (PPA). Montana-Dakota respectfully requests approval of its Generation Resource Recovery Rate 56 tariff 1<sup>st</sup> Revised Sheet No. 40.1 to be effective with service rendered on and after February 1, 2024. In support of the Company's Application, Montana-Dakota is providing the following Exhibits:

- Exhibit 1 – Generation Resource Recovery Rate 56 1<sup>st</sup> Revised Sheet No. 40.1
- Exhibit 2 – Generation Resource Recovery Rate Proposed Rates
- Exhibit 3 – Projected 2024 amortization of Lewis & Clark Unit I and Heskett Unit I and Unit II Revenue Requirement
- Exhibit 4 – Projected 2024 PPA Incentive Revenue Requirement
- Exhibit 5 – Balancing Account Summary with Carrying Charge Calculation, 2022 and 2023 Monthly Revenue Requirement Calculation
- Exhibit 6 – Customer Filing Notice

**II. Description of Applicant**

Montana-Dakota is a Delaware corporation duly authorized to do business in the State of North Dakota as a foreign corporation, and doing business in the State of North

Dakota as a public utility subject to the jurisdiction of and regulation by the North Dakota Public Service Commission (Commission) under N.D.C.C Title 49. Montana-Dakota's Certificate of Incorporation and amendments thereto have been previously filed with the Commission and such Certificate and Amendments are hereby incorporated by reference as though fully set forth herein. Montana-Dakota provides electric service to approximately 93,936 customers in North Dakota as of September 30, 2023.

### **III. Background of Generation Resource Recovery Rider Rate 56**

On February 27, 2014, Montana-Dakota filed an application with the Commission for approval of a Generation Resource Recovery Rider (GRRR) tariff and proposed rates in Case Nos. PU-14-108 and PU-14-109 in order to recover North Dakota's share of the Company's investment in the Heskett III Combustion Turbine Station (Heskett III). On July 24, 2014, an amended Settlement Agreement was submitted to the Commission revising the administration of the rates to exclude the lighting rate schedules and special contract customers. On August 20, 2014, the Commission approved the amended Settlement Agreement. On November 14, 2014, Montana-Dakota filed its first GRRR rates under Rate 56. The Commission approved the GRRR rates on January 7, 2015 and they were implemented on January 9, 2015. Pursuant to the Settlement in Case No. PU-16-666 approved by the Commission on June 16, 2017, Lewis & Clark RICE units are recovered through the GRRR rider rates and were effective with service rendered on and after August 7, 2017. On April 13, 2022, in Case No. PU-21-373, the Commission issued an order allowing a Financial Incentive Rate to be included in the GRRR with an annual recovery rate of 0.79%. Effective July 1, 2023,

in Case No. PU-22-194, the Commission authorized the movement of Lewis & Clark RICE into base rates and the revenue requirement associated with the amortization of deferred costs related to the retirement of Lewis and Clark Unit I and the Heskett Unit I and Unit II in to the GRRR.

Montana-Dakota's currently authorized GRRR rates reflect the return and amortization of the deferred costs related to the retirement of Lewis and Clark Unit I and the Heskett Unit I and Unit II approved in Case No. PU-22-194.

The Company is proposing the rates proposed herein be effective with service rendered on and after February 1, 2024.

#### **IV. Calculation of the Proposed GRRR Rates**

The following exhibits are included herein in support of the Company's proposed GRRR rates and in accordance with the Company's Rate 56 tariff:

- *Exhibit 2* shows the derivation of the proposed GRRR rates and the allocation of the total costs to each of the rate classes, including all special contracts. Total costs to be recovered, \$7,934,006, include the projected 2024 revenue requirement for the amortization of the Lewis & Clark Unit I and the Heskett Unit I and Unit II, the Financial Incentive related to the Power Purchase Agreement, and a projected under-recovered balance of \$93,856. Projected costs are then allocated to the rate classes based on the Company's Demand - 12 CP Factor No. 2 from Case No. PU-22-194.
- *Exhibit 3* shows the projected monthly revenue requirements for Lewis & Clark Unit I and Heskett Unit I and Unit II associated with the amortization of deferred

costs for year ending December 2024. The revenue requirement is comprised of:

- Total rate base of \$29,334,530.
- Return: reflective of the projected 2024 Capital Structure and a Return on Equity of 9.75% authorized in the Company's last electric rate case (Case No. PU-22-194).
- Amortization of Employee Related and Other costs over 36 months.
- Income Taxes: current federal and state income tax rates
- *Exhibit 4* shows the projected monthly revenue requirements for the Financial Incentive related to the Power Purchase agreement for the year ending December 2024.
- *Exhibit 5* shows the projected GRRR Balancing Account (per Paragraph 2d of Rate 56).
- *Exhibit 6* shows the proposed Customer Filing Notice with GRRR rates to be effective with service rendered on and after February 1, 2024.

## **V. Estimated Impact by Customer Class**

As shown in Exhibit 2, Montana-Dakota's projected 2024 costs to be recovered under the GRRR rates are \$7,934,006. A residential customer using 800 kWh would see a decrease of \$0.01 per month, or \$0.12 annually. Montana-Dakota requests approval of the following GRRR rates to be effective February 1, 2024.

	<u>Proposed Rates</u>	<u>Current Rate</u>	<u>Change in GRRR Rates</u>
Residential / Small General/kWh	\$0.00421	\$0.00422	(\$0.00001)
Large General/kW	\$1.26966	\$1.25361	\$0.01605
Space Heating/kW	\$0.58125	\$0.59323	(\$0.01198)
Lighting/kWh	\$0.00138	\$0.00131	\$0.00007

Montana-Dakota's request includes a check for \$10,000 for the filing fees in this case. In the event the Commission deems an additional deposit is required, Montana-Dakota will submit the required fees.

## VI. Conclusion

Montana-Dakota respectfully requests that the Commission approve this annual update to the Company's GRRR rates applicable under Generation Resource Recovery Rider Rate 56 tariff to be effective with service rendered on and after February 1, 2024.

Dated this 31<sup>st</sup> day of October 2023.



Travis R. Jacobson  
Director of Regulatory Affairs

Of Counsel:

Allison Waldon  
Attorney  
MDU Resources Group, Inc.  
P.O. Box 5650  
Bismarck, ND 58506-5650

# **Exhibit 1**



# Montana-Dakota Utilities Co.

400 N 4<sup>th</sup> Street  
Bismarck, ND 58501

## State of North Dakota Electric Rate Schedule

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NDPSC Volume 5  
1<sup>st</sup> Revised Sheet No. 40.1  
Canceling Original Sheet No. 40.1

### **GENERATION RESOURCE RECOVERY RIDER Rate 56**

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#### **2. Generation Resource Recovery Rider:**

Residential & Small General	0.421¢ per Kwh
Large General	126.966¢ per KW
General Space Heating Rate 32	58.125¢ per KW
Lighting	0.138¢ per Kwh

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**Date Filed:** October 31, 2023

**Effective Date:**

**Issued By:** Travis R. Jacobson  
Director – Regulatory Affairs

**Case No.:** PU-23-

## Tariffs Reflecting Proposed Changes



# Montana-Dakota Utilities Co.

400 N 4<sup>th</sup> Street  
Bismarck, ND 58501

## State of North Dakota Electric Rate Schedule

NDPSC Volume 5

~~Original~~ 1<sup>st</sup> Revised Sheet No. 40.1

~~Canceling Original~~ Sheet No. 40.1

### GENERATION RESOURCE RECOVERY RIDER Rate 56

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#### 2. Generation Resource Recovery Rider:

Residential & Small General	<del>0.4220.421</del> ¢ per Kwh
Large General	<del>125.364126.966</del> ¢ per KW
General Space Heating Rate 32	<del>59.32358.125</del> ¢ per KW
Lighting	<del>0.1340.138</del> ¢ per Kwh

**Date Filed:** ~~June 12~~October 31, 2023

**Effective Date:** ~~Service rendered on and~~  
~~after July 1, 2023~~

**Issued By:** Travis R. Jacobson  
Director – Regulatory Affairs

**Case No.:** PU-~~22-19423-~~

**Montana-Dakota Utilities Co.  
Electric Utility - North Dakota  
Generation Resource Recovery Rider  
Proposed 2024 Generation Rider Rates**

	<u>Total</u>
Amortization of Lewis & Clark Unit I and Heskett Units I & II 1/	\$7,832,580
Projected 2024 Revenue Requirement PPA 2/	\$7,570
Projected January 2024 (Over)/Under Collection 3/	93,856
Total Cost to be Recovered through GRRR Rates	<u><u>\$7,934,006</u></u>

<u>Allocation of Costs &amp; Proposed Rates</u>	<u>Allocated GRRR Costs 4/</u>	<u>Projected Billing Determinants</u>	<u>Proposed GRRR Rates</u>
Residential & Small General	\$3,673,234	872,997,323 kWh	\$0.00421 per kWh
Large General	4,075,329	3,209,774 kW	\$1.26966 per kW
Space Heating Rate 32	162,509	279,583 kW	\$0.58125 per kW
Lighting	22,934	16,631,115 kWh	\$0.00138 per kWh
	<u><u>\$7,934,006</u></u>		

<u>Change in Rates</u>	<u>Proposed GRRR Rates</u>	<u>Current GRRR Rates 5/</u>	<u>Change in GRRR Rates</u>
Residential & Small General	\$0.00421	\$0.00422	(\$0.00001)
Large General	\$1.26966	\$1.25361	\$0.01605
Space Heating Rate 32	\$0.58125	\$0.59323	(\$0.01198)
Lighting	\$0.00138	\$0.00131	\$0.00007

- 1/ Exhibit 3
- 2/ Exhibit 4
- 3/ Exhibit 5
- 4/ Demand Allocation Factor 2:

Residential & Small General	46.297343%	(Rates 10, 13, 16, 20, 25, 26, and 40)
Large General	51.365337%	(Rates 30, 31, 38, 48, and contracts)
Space Heating Rate 32	2.048257%	(Rate 32)
Lighting	0.289063%	(Rates 41, 52)
	<u><u>100.000000%</u></u>	

5/ Current GRRR rates effective July 1, 2023 in Case No. PU-22-194.

**Montana-Dakota Utilities Co.  
Electric Utility - North Dakota  
Generation Resource Recovery Rider  
Revenue Requirement - Regulatory Assets Recovery  
Projected Year End 2024**

	Projected												
	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	June 2024	July 2024	Aug 2024	Sept 2024	Oct 2024	Nov 2024	Dec 2024	
<b>Rate Base</b>													
Net Reg Asset - L&C	\$15,883,134	\$15,746,767	\$15,609,647	\$15,471,770	\$15,300,151	\$15,127,584	\$14,954,065	\$14,779,587	\$14,604,145	\$14,427,735	\$14,250,351	\$14,071,987	
Net Reg Asset - Heskett	16,211,159	16,142,699	16,056,442	15,969,924	15,882,894	15,795,640	15,708,191	15,620,259	15,531,840	15,442,909	15,352,975	15,262,544	
<b>Total Rate Base</b>	<b>\$32,094,293</b>	<b>\$31,889,466</b>	<b>\$31,666,089</b>	<b>\$31,441,694</b>	<b>\$31,183,045</b>	<b>\$30,923,224</b>	<b>\$30,662,256</b>	<b>\$30,399,846</b>	<b>\$30,135,985</b>	<b>\$29,870,644</b>	<b>\$29,603,326</b>	<b>\$29,334,531</b>	
<b>Return on Rate Base 1/</b>	<b>\$192,218</b>	<b>\$190,991</b>	<b>\$189,654</b>	<b>\$188,310</b>	<b>\$186,760</b>	<b>\$185,205</b>	<b>\$183,641</b>	<b>\$182,069</b>	<b>\$180,490</b>	<b>\$178,900</b>	<b>\$177,300</b>	<b>\$175,689</b>	
<b>L&amp;C and Heskett Revenue</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$652,715</b>	<b>\$7,832,580</b>
<b>Expenses</b>													
Amortization - L&C	\$224,018	\$225,014	\$226,016	\$227,024	\$228,278	\$229,537	\$230,806	\$232,081	\$233,362	\$234,651	\$235,946	\$237,250	
Amortization - Heskett	194,231	194,731	195,361	195,992	196,629	197,266	197,905	198,548	199,193	199,843	200,500	201,161	
<b>Total Expenses</b>	<b>\$418,249</b>	<b>\$419,745</b>	<b>\$421,377</b>	<b>\$423,016</b>	<b>\$424,907</b>	<b>\$426,803</b>	<b>\$428,711</b>	<b>\$430,629</b>	<b>\$432,555</b>	<b>\$434,494</b>	<b>\$436,446</b>	<b>\$438,411</b>	
Income before Taxes (EBIT)	\$234,466	\$232,970	\$231,338	\$229,699	\$227,808	\$225,912	\$224,004	\$222,086	\$220,160	\$218,221	\$216,269	\$214,304	
Interest Expense 1/ Taxable income	61,353	60,962	60,535	60,106	59,612	59,115	58,616	58,115	57,610	57,103	56,592	56,078	
	\$173,113	\$172,008	\$170,803	\$169,593	\$168,196	\$166,797	\$165,388	\$163,971	\$162,550	\$161,118	\$159,677	\$158,226	
Income Taxes 2/ Net Income Taxes	\$42,248	\$41,979	\$41,684	\$41,389	\$41,048	\$40,707	\$40,363	\$40,017	\$39,670	\$39,321	\$38,969	\$38,615	
	\$42,248	\$41,979	\$41,684	\$41,389	\$41,048	\$40,707	\$40,363	\$40,017	\$39,670	\$39,321	\$38,969	\$38,615	
<b>Operating Income</b>	<b>\$192,218</b>	<b>\$190,991</b>	<b>\$189,654</b>	<b>\$188,310</b>	<b>\$186,760</b>	<b>\$185,205</b>	<b>\$183,641</b>	<b>\$182,069</b>	<b>\$180,490</b>	<b>\$178,900</b>	<b>\$177,300</b>	<b>\$175,689</b>	
<b>Revenue Requirement</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

1/ Projected Capital Structure with Authorized Return on Equity:  
2024

	Ratio	Cost	
Long Term Debt	45.296%	4.569%	2.070%
Short Term Debt	4.519%	4.954%	0.224%
Common Equity	50.185%	9.750%	4.893%
	100.000%		7.187%
			2.294%

2/ Income Tax Rate:

Tax Rate	24.4049%	(Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%	

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Lewis & Clark Unit I Regulatory Assets Recovery**  
**Projected Year End 2024**

Rate Base	Projected												Average Balance
	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	June 2024	July 2024	Aug 2024	Sept 2024	Oct 2024	Nov 2024	Dec 2024	
Deferred Depreciation Asset	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587
Decommissioning	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553
Excess ADIT Amortization	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)
Accumulated Amortization	(11,369,898)	(11,550,289)	(11,731,676)	(11,914,065)	(12,141,089)	(12,369,367)	(12,598,904)	(12,829,710)	(13,061,791)	(13,295,153)	(13,529,804)	(13,765,750)	
Net Rate Base	\$21,010,798	\$20,830,407	\$20,649,020	\$20,466,631	\$20,239,607	\$20,011,329	\$19,781,792	\$19,550,986	\$19,318,905	\$19,085,543	\$18,850,892	\$18,614,946	\$19,867,572
Accumulated ADIT	5,127,664	5,083,640	5,039,373	4,994,861	4,939,456	4,883,745	4,827,727	4,771,399	4,714,760	4,657,808	4,600,541	4,542,959	
Total Regulatory Asset	\$15,883,134	\$15,746,767	\$15,609,647	\$15,471,770	\$15,300,151	\$15,127,584	\$14,954,065	\$14,779,587	\$14,604,145	\$14,427,735	\$14,250,351	\$14,071,987	\$15,018,911
<b>Return on Rate Base 1/</b>	<b>\$95,127</b>	<b>\$94,310</b>	<b>\$93,489</b>	<b>\$92,663</b>	<b>\$91,635</b>	<b>\$90,602</b>	<b>\$89,562</b>	<b>\$88,517</b>	<b>\$87,467</b>	<b>\$86,410</b>	<b>\$85,348</b>	<b>\$84,279</b>	\$1,079,409
<b>L&amp;C Revenue</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$4,080,636</b>
<b>Expenses</b>													Total
Amortization - Deferred Asset	\$180,391	\$181,387	\$182,389	\$227,024	\$228,278	\$229,537	\$230,806	\$232,081	\$233,362	\$234,651	\$235,946	\$237,250	
Amortization - Employee Related	41,680	41,680	41,680	0	0	0	0	0	0	0	0	0	
Amortization - Other	1,947	1,947	1,947	0	0	0	0	0	0	0	0	0	
Total Expenses	\$224,018	\$225,014	\$226,016	\$227,024	\$228,278	\$229,537	\$230,806	\$232,081	\$233,362	\$234,651	\$235,946	\$237,250	\$2,763,983
Income before Taxes (EBIT)	\$116,035	\$115,039	\$114,037	\$113,029	\$111,775	\$110,516	\$109,247	\$107,972	\$106,691	\$105,402	\$104,107	\$102,803	
Interest Expense	30,363	30,103	29,840	29,577	29,249	28,919	28,587	28,254	27,918	27,581	27,242	26,901	
Taxable income	\$85,672	\$84,936	\$84,197	\$83,452	\$82,526	\$81,597	\$80,660	\$79,718	\$78,773	\$77,821	\$76,865	\$75,902	\$972,119
Income Taxes 2/	\$20,908	\$20,729	\$20,548	\$20,366	\$20,140	\$19,914	\$19,685	\$19,455	\$19,224	\$18,992	\$18,759	\$18,524	
Net Income Taxes	\$20,908	\$20,729	\$20,548	\$20,366	\$20,140	\$19,914	\$19,685	\$19,455	\$19,224	\$18,992	\$18,759	\$18,524	\$237,244
Operating Income	\$95,127	\$94,310	\$93,489	\$92,663	\$91,635	\$90,602	\$89,562	\$88,517	\$87,467	\$86,410	\$85,348	\$84,279	\$1,079,409
Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1/ Projected Capital Structure with Authorized Return on Equity:  
2024

	Ratio	Cost	
Long Term Debt	45.296%	4.569%	2.070%
Short Term Debt	4.519%	4.954%	0.224%
Common Equity	50.185%	9.750%	4.893%
	100.000%		7.187%

2/ Income Tax Rate:

Tax Rate	24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Heskett Unit I & II Regulatory Assets Recovery**  
**Projected Year End 2024**

	Projected												Average Balance
	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	June 2024	July 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	
<b>Rate Base</b>													
Deferred Depreciation Asset	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700
Decommissioning	5,797,799	5,822,169	5,823,234	5,824,299	5,825,009	5,825,719	5,826,429	5,827,139	5,827,849	5,828,525	5,828,525	5,828,525	5,828,525
Excess ADIT Amortization	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)
Accumulated Amortization	(6,726,799)	(6,841,730)	(6,956,899)	(7,072,414)	(7,188,250)	(7,304,383)	(7,420,774)	(7,537,804)	(7,655,477)	(7,773,795)	(7,892,763)	(8,012,388)	(8,012,388)
Net Rate Base	\$21,444,722	\$21,354,161	\$21,240,057	\$21,125,607	\$21,010,481	\$20,895,058	\$20,779,377	\$20,663,057	\$20,546,094	\$20,428,452	\$20,309,484	\$20,189,859	\$20,832,201
Accumulated ADIT	5,233,563	5,211,462	5,183,615	5,155,683	5,127,587	5,099,418	5,071,186	5,042,798	5,014,254	4,985,543	4,956,509	4,927,315	4,927,315
Total Regulatory Asset	\$16,211,159	\$16,142,699	\$16,056,442	\$15,969,924	\$15,882,894	\$15,795,640	\$15,708,191	\$15,620,259	\$15,531,840	\$15,442,909	\$15,352,975	\$15,262,544	\$15,748,123
<b>Return on Rate Base 1/</b>	<b>\$97,091</b>	<b>\$96,681</b>	<b>\$96,165</b>	<b>\$95,647</b>	<b>\$95,125</b>	<b>\$94,603</b>	<b>\$94,079</b>	<b>\$93,552</b>	<b>\$93,023</b>	<b>\$92,490</b>	<b>\$91,952</b>	<b>\$91,410</b>	\$1,131,818
<b>Heskett Revenue</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$3,751,944</b>
<b>Expenses</b>													Total
Amortization - Deferred Asset	\$114,931	\$115,169	\$115,515	\$115,836	\$116,133	\$116,391	\$117,030	\$117,673	\$118,318	\$118,968	\$119,625	\$120,286	
Amortization - Employee Related	75,195	75,457	75,741	76,051	76,391	76,770	76,770	76,770	76,770	76,770	76,770	76,770	76,770
Amortization - Other	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105
Total Expenses	\$194,231	\$194,731	\$195,361	\$195,992	\$196,629	\$197,266	\$197,905	\$198,548	\$199,193	\$199,843	\$200,500	\$201,161	\$2,371,360
Income before Taxes (EBIT)	\$118,431	\$117,931	\$117,301	\$116,670	\$116,033	\$115,396	\$114,757	\$114,114	\$113,469	\$112,819	\$112,162	\$111,501	
Interest Expense	30,990	30,859	30,695	30,529	30,363	30,196	30,029	29,861	29,692	29,522	29,350	29,177	
Taxable income	\$87,441	\$87,072	\$86,606	\$86,141	\$85,670	\$85,200	\$84,728	\$84,253	\$83,777	\$83,297	\$82,812	\$82,324	\$1,019,321
Income Taxes 2/	\$21,340	\$21,250	\$21,136	\$21,023	\$20,908	\$20,793	\$20,678	\$20,562	\$20,446	\$20,329	\$20,210	\$20,091	
Net Income Taxes	\$21,340	\$21,250	\$21,136	\$21,023	\$20,908	\$20,793	\$20,678	\$20,562	\$20,446	\$20,329	\$20,210	\$20,091	\$248,766
Operating Income	\$97,091	\$96,681	\$96,165	\$95,647	\$95,125	\$94,603	\$94,079	\$93,552	\$93,023	\$92,490	\$91,952	\$91,410	\$1,131,818
Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1/ Projected Capital Structure with Authorized Return on Equity:

	2024		
	Ratio	Cost	
Long Term Debt	45.296%	4.569%	2.070%
Short Term Debt	4.519%	4.954%	0.224%
Common Equity	50.185%	9.750%	4.893%
	100.000%		7.187%

2/ Income Tax Rate:

	2024
Tax Rate	24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%

**Montana-Dakota Utilities Co.  
 Electric Utility - North Dakota  
 Generation Resource Recovery Rider  
 Revenue Requirement - Power Purchase Agreement Incentive  
 Projected Year End 2024**

	Projected												
	Jan 2024	Feb 2024	Mar 2024	Apr 2024	May 2024	June 2024	July 2024	Aug 2024	Sep 2024	Oct 2024	Nov 2024	Dec 2024	
<b>Power Purchase Agreement</b>													
Capacity													
Energy													
Total PPA													
Allocated to North Dakota 1/	\$944,346	\$886,142	\$944,346	\$915,244	\$944,346	\$963,747	\$994,115	\$994,115	\$963,747	\$994,115	\$963,747	\$994,115	
<b>Incentive Rate 2/</b>	<b>\$622</b>	<b>\$583</b>	<b>\$622</b>	<b>\$603</b>	<b>\$622</b>	<b>\$634</b>	<b>\$654</b>	<b>\$654</b>	<b>\$634</b>	<b>\$654</b>	<b>\$634</b>	<b>\$654</b>	<b>\$7,570</b>

1/ Factor 15-Integrated System 12 Month Peak Demand 70.292541% Capacity  
 Factor 16-Integrated System Kwh Sales 70.295369% Energy

2/ Authorized Financial Incentive Rate: 0.790%

Montana-Dakota Utilities Co.  
Electric Utility - North Dakota  
Generation Resource Cost Adjustment  
Balancing Account and Carry Charge Calculation

	Cumulative								Grand Total (Over)/Under Collection 4/
	Beginning Balance	Revenue Requirement 1/	Revenue Collections	Ending Balance 2/	Deferred Income Tax	Carrying Charge Calculation		Carrying Charge 3/	
						Net Balance	Rate 3/		
September 2022									(\$92,002)
October	(\$92,002)	290,013	251,553	(53,542)	-	(53,542)	3.7200%	(\$283)	(53,825)
November	(53,542)	289,489	252,494	(16,547)	-	(16,547)	4.1500%	(185)	(17,015)
December	(16,547)	289,009	320,591	(48,129)	-	(48,129)	4.2500%	(59)	(48,656)
January 2023	(48,129)	271,517	347,644	(124,256)	-	(124,256)	4.5400%	(182)	(124,965)
February	(124,256)	270,821	295,491	(148,926)	-	(148,926)	4.6500%	(481)	(150,116)
March	(148,926)	270,272	310,708	(189,362)	-	(189,362)	4.6900%	(582)	(191,134)
April	(189,362)	269,610	248,769	(168,521)	-	(168,521)	4.9200%	(776)	(171,069)
May	(168,521)	269,032	229,873	(129,362)	-	(129,362)	5.1400%	(722)	(132,632)
June	(129,362)	268,444	252,733	(113,651)	-	(113,651)	5.1600%	(556)	(117,477)
July	(113,651)	653,367	390,685	149,031	36,371	112,660	5.2500%	(497)	144,708
August	149,031	653,337	695,119	107,249	26,174	81,075	5.3000%	498	103,424
September	107,249	653,318	645,773	114,794	28,015	86,779	5.3200%	359	111,328
October - Est.	114,794	653,337	573,059	195,072	47,607	147,465	5.3200%	385	191,991
November - Est.	195,072	653,318	575,034	273,356	66,712	206,644	5.3200%	654	270,929
December - Est.	273,356	653,337	698,021	228,672	55,807	172,865	5.3200%	916	227,161
January 2024 -Est.	228,672	653,337	787,408	94,601	23,087	71,514	5.3200%	766	93,856
Total		7,061,558	\$6,874,955					(\$745)	

1/ Monthly revenue requirement.

	L&C RICE Revenue Requirement 5/	Amortization L&C/Heskett Revenue Req. 6/	PPA Incentive Revenue Requirement 7/	Total Revenue Requirement
October 2022	289,394	-	619	290,013
November	288,888	-	601	289,489
December	288,390	-	619	289,009
January 2023	270,897	-	620	271,517
February	270,256	-	565	270,821
March	269,652	-	620	270,272
April	269,008	-	602	269,610
May	268,412	-	620	269,032
June	267,828	-	616	268,444
July	0	652,715	652	653,367
August	0	652,715	622	653,337
September	0	652,715	603	653,318
October - Est.	0	652,715	622	653,337
November - Est.	0	652,715	603	653,318
December - Est.	0	652,715	622	653,337
January 2024 -Est.	0	652,715	622	653,337
Total	\$2,482,725	\$4,569,005	\$9,828	\$7,061,558

2/ (Over)/Under collection on revenue requirement not including the carrying charge, for use in calculating the carrying charge.

3/ Carrying charges calculated based on the three-month Treasury Bill rate, based on prior month ending balance.

4/ Ending (Over)/Under balance per Case No. PU-22-400, Exhibit 5, page 1.

5/ See pages 2-3.

6/ See pages 4-7.

7/ See pages 8-9.

**Montana-Dakota Utilities Co.  
Electric Utility - North Dakota  
Generation Resource Recovery Rider  
Revenue Requirement - Lewis & Clark RICE  
Actual Year End 2022**

	Actual from Prior Filing									Actual			Average Balance
	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	
<b>Rate Base</b>													
Plant Balance													
Structures	\$6,285,635	\$6,304,628	\$6,306,143	\$5,948,764	\$5,948,763	\$5,940,503	\$5,942,409	\$5,996,115	\$5,996,115	\$5,996,115	\$5,996,115	\$5,996,115	
Fuel Holders, Products & Acc. Generators	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462	2,119,462
Accessory Equipment	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253	4,048,253
Miscellaneous Equipment	1,682,134	1,682,134	1,682,134	2,041,775	2,131,305	2,132,356	2,133,189	2,133,188	2,136,426	2,136,426	2,136,426	2,136,426	2,136,426
Station Equipment	700,996	700,996	700,996	700,996	700,996	700,996	700,996	700,996	700,996	700,996	700,996	700,996	700,996
<b>Total Plant Balance</b>	<b>\$33,209,589</b>	<b>\$33,228,582</b>	<b>\$33,230,097</b>	<b>\$33,232,359</b>	<b>\$33,321,888</b>	<b>\$33,314,679</b>	<b>\$33,317,418</b>	<b>\$33,371,123</b>	<b>\$33,374,361</b>	<b>\$33,374,361</b>	<b>\$33,374,361</b>	<b>\$33,374,361</b>	<b>\$33,310,265</b>
Accumulated Reserve													
Structures	\$765,137	\$778,232	\$791,368	\$804,506	\$816,899	\$829,269	\$841,645	\$854,025	\$866,517	\$879,010	\$891,501	\$903,993	
Fuel Holders, Products & Acc. Generators	328,952	333,368	337,783	342,199	346,614	351,030	355,446	359,861	364,277	368,692	373,108	377,523	
Accessory Equipment	2,754,782	2,793,059	2,831,336	2,869,613	2,907,891	2,946,168	2,984,445	3,022,723	3,061,000	3,099,277	3,137,555	3,175,832	
Miscellaneous Equipment	629,119	637,553	645,986	654,420	662,854	671,288	679,722	688,156	696,590	705,023	713,457	721,891	
Station Equipment	261,372	264,876	268,381	271,885	340,047	344,488	348,930	353,374	357,818	362,269	366,720	371,171	
Station Equipment	101,952	102,875	103,798	104,721	105,644	106,567	107,490	108,413	109,336	110,259	111,182	112,105	
<b>Total Accumulated Reserve</b>	<b>\$4,841,314</b>	<b>\$4,909,963</b>	<b>\$4,978,652</b>	<b>\$5,047,344</b>	<b>\$5,179,949</b>	<b>\$5,248,810</b>	<b>\$5,317,678</b>	<b>\$5,386,552</b>	<b>\$5,455,538</b>	<b>\$5,524,530</b>	<b>\$5,593,523</b>	<b>\$5,662,515</b>	<b>\$5,262,197</b>
Net Plant in Service	\$28,368,275	\$28,318,619	\$28,251,445	\$28,185,015	\$28,141,939	\$28,065,869	\$27,999,740	\$27,984,571	\$27,918,823	\$27,849,831	\$27,780,838	\$27,711,846	\$28,048,068
Accum Def Income Taxes 1/	\$3,159,805	\$3,182,857	\$3,203,582	\$3,222,054	\$3,238,197	\$3,252,087	\$3,263,650	\$3,272,886	\$3,279,869	\$3,282,056	\$3,283,185	\$3,283,220	
<b>Total Rate Base</b>	<b>\$25,208,470</b>	<b>\$25,135,762</b>	<b>\$25,047,863</b>	<b>\$24,962,961</b>	<b>\$24,903,742</b>	<b>\$24,813,782</b>	<b>\$24,736,090</b>	<b>\$24,711,685</b>	<b>\$24,638,954</b>	<b>\$24,567,775</b>	<b>\$24,497,653</b>	<b>\$24,428,626</b>	<b>\$24,804,447</b>
<b>Return on Rate Base 2/</b>	<b>\$148,793</b>	<b>\$148,364</b>	<b>\$147,845</b>	<b>\$147,344</b>	<b>\$146,994</b>	<b>\$146,463</b>	<b>\$146,005</b>	<b>\$145,861</b>	<b>\$145,431</b>	<b>\$145,011</b>	<b>\$144,597</b>	<b>\$144,190</b>	<b>\$1,756,898</b>
<b>Expenses</b>													
Operating Expenses													
Structures	\$13,104	\$13,095	\$13,135	\$13,138	\$12,393	\$12,371	\$12,376	\$12,380	\$12,492	\$12,492	\$12,492	\$12,492	Total
Fuel Holders, Products & Acc. Generators	4,416	4,416	4,416	4,416	4,416	4,416	4,416	4,416	4,416	4,416	4,416	4,416	
Accessory Equipment	38,277	38,277	38,277	38,277	38,277	38,277	38,277	38,277	38,277	38,277	38,277	38,277	
Miscellaneous Equipment	8,434	8,434	8,434	8,434	8,434	8,434	8,434	8,434	8,434	8,434	8,434	8,434	
Station Equipment	3,504	3,504	3,504	3,504	4,254	4,440	4,442	4,444	4,444	4,451	4,451	4,451	
Station Equipment	923	923	923	923	923	923	923	923	923	923	923	923	
Depreciation	68,658	68,649	68,689	68,692	68,697	68,861	68,868	68,874	68,986	68,993	68,993	68,993	825,953
Property Tax 3/	27,711	27,711	27,711	27,711	27,711	27,711	27,711	27,711	27,711	41,829	41,829	41,828	374,885
<b>Total Expenses</b>	<b>\$96,369</b>	<b>\$96,360</b>	<b>\$96,400</b>	<b>\$96,403</b>	<b>\$96,408</b>	<b>\$96,572</b>	<b>\$96,579</b>	<b>\$96,585</b>	<b>\$96,697</b>	<b>\$110,822</b>	<b>\$110,822</b>	<b>\$110,821</b>	<b>\$1,200,838</b>
Income before Taxes (EBIT)	(\$96,369)	(\$96,360)	(\$96,400)	(\$96,403)	(\$96,408)	(\$96,572)	(\$96,579)	(\$96,585)	(\$96,697)	(\$110,822)	(\$110,822)	(\$110,821)	(\$1,200,838)
Interest Expense 2/	45,837	45,705	45,545	45,391	45,283	45,120	44,978	44,934	44,802	44,672	44,545	44,419	541,231
AFUDC Equity Add Back	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,496	1,496	1,497	14,389
Taxable income	(\$141,106)	(\$140,965)	(\$140,845)	(\$140,694)	(\$140,591)	(\$140,592)	(\$140,457)	(\$140,419)	(\$140,399)	(\$153,998)	(\$153,871)	(\$153,743)	(\$1,727,680)
Income Taxes 4/	(\$34,437)	(\$34,402)	(\$34,373)	(\$34,336)	(\$34,311)	(\$34,311)	(\$34,278)	(\$34,269)	(\$34,264)	(\$37,583)	(\$37,552)	(\$37,521)	(\$421,637)
Less: ARAM Amortization	581	581	581	581	581	581	581	581	581	(518)	(518)	(519)	3,674
<b>Net Income Taxes</b>	<b>(\$35,018)</b>	<b>(\$34,983)</b>	<b>(\$34,954)</b>	<b>(\$34,917)</b>	<b>(\$34,892)</b>	<b>(\$34,892)</b>	<b>(\$34,859)</b>	<b>(\$34,850)</b>	<b>(\$34,845)</b>	<b>(\$37,065)</b>	<b>(\$37,034)</b>	<b>(\$37,002)</b>	<b>(\$425,311)</b>
<b>Operating Income</b>	<b>(\$61,351)</b>	<b>(\$61,377)</b>	<b>(\$61,446)</b>	<b>(\$61,486)</b>	<b>(\$61,516)</b>	<b>(\$61,680)</b>	<b>(\$61,720)</b>	<b>(\$61,735)</b>	<b>(\$61,852)</b>	<b>(\$73,757)</b>	<b>(\$73,788)</b>	<b>(\$73,819)</b>	<b>(\$775,527)</b>
<b>Revenue Requirement</b>	<b>\$277,986</b>	<b>\$277,453</b>	<b>\$276,858</b>	<b>\$276,248</b>	<b>\$275,825</b>	<b>\$275,339</b>	<b>\$274,786</b>	<b>\$274,616</b>	<b>\$274,202</b>	<b>\$289,394</b>	<b>\$288,888</b>	<b>\$288,390</b>	<b>\$3,349,985</b>

Factor 15-Integrated Sys. 12 2022  
Month Peak Demand 71.009009%

1/ Monthly Deferred Income Tax activity, October - December updated to reflect year end DIT activity, prorated based on DIT proration methodology.

ADIT Change for 2022:	\$401,760		
Allocated to ND (Fac. #15):	285,286		
January - September (\$27,407 monthly):	246,663		
Remainder for 2022:	38,623		
Monthly for October - December:	12,874		

3/ Property tax:

2022 Actual Property Tax:	\$374,885
January - September 2022	249,399
Remaining 2022:	\$125,486
Monthly for October - December:	\$41,829

2/ Projected Capital Structure with Authorized Return on Equity

	Ratio	Cost	
Long Term Debt	46.688%	4.506%	2.104%
Short Term Debt	2.525%	3.079%	0.078%
Common Equity	50.787%	9.650%	4.901%
	100.000%		7.083%

4/ Income Tax Rate: 2022  
Tax Rate 24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)  
1- tax rate 75.5951%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Lewis & Clark RICE**  
**Actual/Projected Year End 2023**

	Actual									Projected			Average Balance
	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023	
<b>Rate Base</b>													
Plant Balance													
Structures	\$5,935,616	\$5,935,616	\$5,935,616	\$5,935,616	\$5,935,616	\$5,935,616	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Holders, Products & Acc.	2,098,077	2,098,077	2,098,077	2,098,077	2,098,077	2,098,077	0	0	0	0	0	0	0
Generators	18,187,728	18,187,728	18,187,728	18,187,728	18,187,728	18,187,728	0	0	0	0	0	0	0
Accessory Equipment	4,007,406	4,007,406	4,007,406	4,004,032	4,004,032	4,004,032	0	0	0	0	0	0	0
Miscellaneous Equipment	2,114,869	2,114,869	2,114,869	2,114,869	2,114,869	2,114,869	0	0	0	0	0	0	0
Station Equipment	693,923	693,923	693,923	693,923	693,923	693,923	0	0	0	0	0	0	0
<b>Total Plant Balance</b>	<b>\$33,037,619</b>	<b>\$33,037,619</b>	<b>\$33,037,619</b>	<b>\$33,034,245</b>	<b>\$33,034,245</b>	<b>\$33,034,245</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,517,966</b>
Accumulated Reserve													
Structures	\$907,238	\$919,604	\$931,970	\$944,336	\$956,701	\$969,067	\$0	\$0	\$0	0	0	0	0
Fuel Holders, Products & Acc.	378,085	382,456	386,827	391,198	395,569	399,940	0	0	0	0	0	0	0
Generators	3,181,680	3,219,570	3,257,462	3,295,353	3,333,244	3,371,135	0	0	0	0	0	0	0
Accessory Equipment	722,956	731,305	736,280	744,621	752,963	761,305	0	0	0	0	0	0	0
Miscellaneous Equipment	371,832	376,238	380,644	384,914	389,320	393,726	0	0	0	0	0	0	0
Station Equipment	111,887	112,801	113,714	114,628	115,542	116,455	0	0	0	0	0	0	0
<b>Total Accumulated Reserve</b>	<b>\$5,673,678</b>	<b>\$5,741,974</b>	<b>\$5,806,897</b>	<b>\$5,875,050</b>	<b>\$5,943,339</b>	<b>\$6,011,628</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,921,047</b>
Net Plant in Service	\$27,363,941	\$27,295,645	\$27,230,722	\$27,159,195	\$27,090,906	\$27,022,617	\$0	\$0	\$0	\$0	\$0	\$0	\$13,596,919
Accum Def Income Taxes 1/	\$3,397,847	\$3,418,392	\$3,436,863	\$3,453,326	\$3,467,713	\$3,480,092	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total Rate Base</b>	<b>\$23,966,094</b>	<b>\$23,877,253</b>	<b>\$23,793,859</b>	<b>\$23,705,869</b>	<b>\$23,623,193</b>	<b>\$23,542,525</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,875,733</b>
<b>Return on Rate Base 2/</b>	<b>\$142,498</b>	<b>\$141,970</b>	<b>\$141,474</b>	<b>\$140,951</b>	<b>\$140,460</b>	<b>\$139,980</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$847,333</b>
<b>Expenses</b>													
Operating Expenses													Total
Structures	\$12,366	\$12,366	\$12,366	\$12,366	\$12,366	\$12,366	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Holders, Products & Acc.	4,371	4,371	4,371	4,371	4,371	4,371	0	0	0	0	0	0	0
Generators	37,891	37,891	37,891	37,891	37,891	37,891	0	0	0	0	0	0	0
Accessory Equipment	8,349	8,349	8,349	8,342	8,342	8,342	0	0	0	0	0	0	0
Miscellaneous Equipment	4,406	4,406	4,406	4,406	4,406	4,406	0	0	0	0	0	0	0
Station Equipment	913	913	913	913	913	913	0	0	0	0	0	0	0
Depreciation	68,296	68,296	68,296	68,289	68,289	68,289	0	0	0	0	0	0	409,755
Property Tax 3/	29,283	29,283	29,283	29,283	29,283	29,283	0	0	0	0	0	0	175,698
<b>Total Expenses</b>	<b>\$97,579</b>	<b>\$97,579</b>	<b>\$97,579</b>	<b>\$97,572</b>	<b>\$97,572</b>	<b>\$97,572</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$585,453</b>
Income before Taxes (EBIT)	(\$97,579)	(\$97,579)	(\$97,579)	(\$97,572)	(\$97,572)	(\$97,572)	\$0	\$0	\$0	\$0	\$0	\$0	(\$585,453)
Interest Expense 2/	46,974	46,799	46,636	46,464	46,301	46,143	0	0	0	0	0	0	279,317
AFUDC Equity Add Back	1,185	1,185	1,185	1,185	1,185	1,185	0	0	0	0	0	0	7,110
Taxable income	(\$143,368)	(\$143,193)	(\$143,030)	(\$142,851)	(\$142,688)	(\$142,530)	\$0	\$0	\$0	\$0	\$0	\$0	(\$857,660)
Income Taxes 4/	(\$34,989)	(\$34,946)	(\$34,906)	(\$34,863)	(\$34,823)	(\$34,784)	\$0	\$0	\$0	\$0	\$0	\$0	(\$209,311)
Less: ARAM Amortization	303	303	303	303	303	303	0	0	0	0	0	0	1,818
<b>Net Income Taxes</b>	<b>(\$35,292)</b>	<b>(\$35,249)</b>	<b>(\$35,209)</b>	<b>(\$35,166)</b>	<b>(\$35,126)</b>	<b>(\$35,087)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$211,129)</b>
Operating Income	(\$62,287)	(\$62,330)	(\$62,370)	(\$62,406)	(\$62,446)	(\$62,485)	\$0	\$0	\$0	\$0	\$0	\$0	(\$374,324)
Revenue Requirement	\$270,897	\$270,256	\$269,652	\$269,008	\$268,412	\$267,828	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$1,616,053</b>

Factor 15-Integrated Sys. 12 2023  
Month Peak Demand 70.292541%

1/ Monthly Deferred Income Tax activity is 1/12 of projected 2023 DIT activity. Monthly activity prorated based on DIT proration methodology. 3/ Property tax:

Projected DIT activity 2023: \$416,994  
ND Fac. #15: 70.292541%  
ND projected activity: \$293,116  
Monthly: \$24,426

Estimated 2023 Property Tax: \$499,904  
ND Fac. #15: 70.292541%  
ND Property Tax: \$351,395  
Monthly: \$29,283

January	February	March	April	May	June
91.78%	84.11%	75.62%	67.40%	58.90%	50.68%
\$22,418	\$20,545	\$18,471	\$16,463	\$14,387	\$12,379

2/ Projected Capital Structure with Authorized Return on Equity

	Ratio	Cost	
Long Term Debt	44.534%	4.503%	2.005%
Short Term Debt	5.900%	5.887%	0.347%
Common Equity	49.566%	9.650%	4.783%
	100.000%		7.135%

4/ Income Tax Rate:

2023  
Tax Rate 24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)  
1- tax rate 75.5951%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Heskett Unit I & II Regulatory Assets Recovery**  
**Actual Year End 2022**

	Actual from Prior Filing									Actual			Average Balance
	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	
<b>Rate Base</b>													
Deferred Depreciation Asset			\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	
Decommissioning			852,589	1,128,527	1,261,723	1,490,702	1,655,162	2,054,016	2,293,168	2,450,610	2,629,372	2,831,942	
Excess ADIT Amortization			(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	
Accumulated Amortization			0	(953,165)	(1,904,924)	(2,858,666)	(3,807,176)	(3,986,853)	(4,165,170)	(4,342,970)	(4,520,739)	(4,698,363)	
Net Rate Base	\$0	\$0	\$23,226,311	\$22,549,084	\$21,730,521	\$21,005,758	\$20,221,708	\$20,440,885	\$20,501,720	\$20,481,362	\$20,482,355	\$20,507,301	\$17,595,584
Accumulated ADIT	0	0	5,668,358	5,503,081	5,303,312	5,126,434	4,935,088	4,988,578	5,003,424	4,998,456	4,998,698	5,004,786	
Total Regulatory Asset	\$0	\$0	\$17,557,953	\$17,046,003	\$16,427,209	\$15,879,324	\$15,286,620	\$15,452,307	\$15,498,296	\$15,482,906	\$15,483,657	\$15,502,515	\$13,301,399
<b>Return on Rate Base 1/</b>	<b>\$0</b>	<b>\$0</b>	<b>\$103,636</b>	<b>\$100,614</b>	<b>\$96,962</b>	<b>\$93,728</b>	<b>\$90,229</b>	<b>\$91,207</b>	<b>\$91,479</b>	<b>\$91,388</b>	<b>\$91,392</b>	<b>\$91,504</b>	<b>\$942,139</b>
<b>Heskett Revenue</b>			<b>\$1,107,690</b>	<b>\$1,107,690</b>	<b>\$1,107,690</b>	<b>\$1,107,690</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	
<b>Expenses</b>													Total
Amortization - Deferred Asset			\$953,165	\$951,759	\$953,742	\$948,510	\$179,677	\$178,317	\$177,800	\$177,769	\$177,624	\$177,340	
Amortization - Employee Related			23,634	28,736	31,221	40,410	44,372	44,536	44,720	44,862	45,003	45,149	
Amortization - Other			4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	
Total Expenses	\$0	\$0	\$980,904	\$984,600	\$989,068	\$993,025	\$228,154	\$226,958	\$226,625	\$226,736	\$226,732	\$226,594	\$5,309,396
Income before Taxes (EBIT)	\$0	\$0	\$126,786	\$123,090	\$118,622	\$114,665	\$110,385	\$111,581	\$111,914	\$111,803	\$111,807	\$111,945	
Interest Expense	0	0	31,926	30,995	29,870	28,874	27,796	28,097	28,181	28,153	28,154	28,189	
Taxable income	\$0	\$0	\$94,860	\$92,095	\$88,752	\$85,791	\$82,589	\$83,484	\$83,733	\$83,650	\$83,653	\$83,756	\$862,363
Income Taxes 2/	\$0	\$0	\$23,150	\$22,476	\$21,660	\$20,937	\$20,156	\$20,374	\$20,435	\$20,415	\$20,415	\$20,441	
Net Income Taxes	\$0	\$0	\$23,150	\$22,476	\$21,660	\$20,937	\$20,156	\$20,374	\$20,435	\$20,415	\$20,415	\$20,441	\$210,459
Operating Income	\$0	\$0	\$103,636	\$100,614	\$96,962	\$93,728	\$90,229	\$91,207	\$91,479	\$91,388	\$91,392	\$91,504	\$942,139
Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1/ Projected Capital Structure with Authorized Return on Equity: (from rate case, 2022 projected capital struture)

	Ratio	Cost	
Long Term Debt	46.688%	4.506%	2.104%
Short Term Debt	2.525%	3.079%	0.078%
Common Equity	50.787%	9.650%	4.901%
	100.000%		7.083%

2/ Income Tax Rate:

	2022
Tax Rate	24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Heskett Unit I & II Regulatory Assets Recovery**  
**Actual/Projected Year End 2023**

	Actual									Projected			Average Balance
	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	
<b>Rate Base</b>													
Deferred Depreciation Asset	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	\$24,504,700	
Decommissioning	2,863,134	2,856,610	2,849,876	2,898,801	3,127,919	3,690,989	3,781,403	3,959,604	4,211,831	5,382,197	5,732,501	5,778,982	
Excess ADIT Amortization	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	(2,130,978)	
Accumulated Amortization	(4,875,703)	(5,053,664)	(5,232,633)	(5,403,474)	(5,574,981)	(5,746,173)	(5,915,223)	(6,057,983)	(6,200,108)	(6,341,533)	(6,477,290)	(6,611,865)	
Net Rate Base	\$20,361,153	\$20,176,668	\$19,990,965	\$19,869,049	\$19,926,660	\$20,318,538	\$20,239,902	\$20,275,343	\$20,385,445	\$21,414,386	\$21,628,933	\$21,540,839	\$20,510,657
Accumulated ADIT	4,969,119	4,924,096	4,878,775	4,849,022	4,863,081	4,958,719	4,939,528	4,948,177	4,975,047	5,226,159	5,278,519	5,257,020	
Total Regulatory Asset	\$15,392,034	\$15,252,572	\$15,112,190	\$15,020,027	\$15,063,579	\$15,359,819	\$15,300,374	\$15,327,166	\$15,410,398	\$16,188,227	\$16,350,414	\$16,283,819	\$15,505,051
<b>Return on Rate Base 1/</b>	<b>\$91,518</b>	<b>\$90,689</b>	<b>\$89,855</b>	<b>\$89,307</b>	<b>\$89,566</b>	<b>\$91,327</b>	<b>\$91,611</b>	<b>\$91,771</b>	<b>\$92,270</b>	<b>\$96,927</b>	<b>\$97,898</b>	<b>\$97,499</b>	\$1,110,238
<b>Heskett Revenue</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$338,539</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	<b>\$312,662</b>	
<b>Expenses</b>													Total
Amortization - Deferred Asset	\$177,961	\$178,969	\$170,841	\$171,507	\$171,192	\$169,050	\$142,760	\$142,125	\$141,425	\$135,757	\$134,575	\$114,934	
Amortization - Employee Related	45,149	45,149	54,292	54,292	54,292	54,292	54,292	54,732	54,825	54,825	54,825	74,951	
Amortization - Other	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	4,105	
Total Expenses	\$227,215	\$228,223	\$229,238	\$229,904	\$229,589	\$227,447	\$201,157	\$200,962	\$200,355	\$194,687	\$193,505	\$193,990	\$2,556,272
Income before Taxes (EBIT)	\$111,324	\$110,316	\$109,301	\$108,635	\$108,950	\$111,092	\$111,505	\$111,700	\$112,307	\$117,975	\$119,157	\$118,672	
Interest Expense	30,168	29,895	29,620	29,439	29,525	30,105	29,989	30,041	30,204	31,729	32,047	31,916	
Taxable income	\$81,156	\$80,421	\$79,681	\$79,196	\$79,425	\$80,987	\$81,516	\$81,659	\$82,103	\$86,246	\$87,110	\$86,756	\$986,256
Income Taxes 2/	\$19,806	\$19,627	\$19,446	\$19,328	\$19,384	\$19,765	\$19,894	\$19,929	\$20,037	\$21,048	\$21,259	\$21,173	
Net Income Taxes	\$19,806	\$19,627	\$19,446	\$19,328	\$19,384	\$19,765	\$19,894	\$19,929	\$20,037	\$21,048	\$21,259	\$21,173	\$240,696
Operating Income	\$91,518	\$90,689	\$89,855	\$89,307	\$89,566	\$91,327	\$91,611	\$91,771	\$92,270	\$96,927	\$97,898	\$97,499	\$1,110,238
Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1/ Projected Capital Structure with Authorized Return on Equity: (January - June 2023)

	Ratio	Cost	
Long Term Debt	44.534%	4.503%	2.005%
Short Term Debt	5.900%	5.887%	0.347%
Common Equity	49.566%	9.650%	4.783%
	100.000%		7.135%

1/ Projected Capital Structure with Authorized Return on Equity: (July - December 2023)

	Ratio	Cost	
Long Term Debt	44.534%	4.503%	2.005%
Short Term Debt	5.900%	5.887%	0.347%
Common Equity	49.566%	9.750%	4.833%
	100.000%		7.185%

2/ Income Tax Rate:

	2022
Tax Rate	24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Lewis & Clark Unit I Regulatory Assets Recovery**  
**Actual Year End 2022**

	Actual from Prior Filing									Actual			Average Balance
	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sept 2022	Oct 2022	Nov 2022	Dec 2022	
<b>Rate Base</b>													
Deferred Depreciation Asset	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	
Decommissioning	3,669,631	3,870,434	4,122,356	4,211,649	4,403,807	5,161,744	6,175,473	6,215,585	6,597,815	6,261,668	6,261,668	6,261,668	
Excess ADIT Amortization	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	(\$1,701,444)	
Accumulated Amortization	(4,711,955)	(5,234,258)	(5,758,317)	(6,283,861)	(6,811,785)	(7,341,543)	(7,870,056)	(8,073,373)	(8,277,581)	(8,480,816)	(8,679,664)	(8,879,514)	
Net Rate Base	\$25,087,819	\$24,766,319	\$24,494,182	\$24,057,931	\$23,722,165	\$23,950,344	\$24,435,560	\$24,272,355	\$24,450,377	\$23,910,995	\$23,712,147	\$23,512,297	\$24,197,708
Accumulated ADIT	6,122,657	6,044,195	5,977,781	5,871,314	5,789,371	5,845,058	5,963,474	5,923,644	5,967,090	5,835,454	5,786,926	5,738,153	
Total Regulatory Asset	\$18,965,162	\$18,722,124	\$18,516,401	\$18,186,617	\$17,932,794	\$18,105,286	\$18,472,086	\$18,348,711	\$18,483,287	\$18,075,541	\$17,925,221	\$17,774,144	\$18,292,281
<b>Return on Rate Base 1/</b>	<b>\$111,942</b>	<b>\$110,507</b>	<b>\$109,293</b>	<b>\$107,347</b>	<b>\$105,848</b>	<b>\$106,866</b>	<b>\$109,031</b>	<b>\$108,303</b>	<b>\$109,098</b>	<b>\$106,691</b>	<b>\$105,804</b>	<b>\$104,912</b>	<b>\$1,295,642</b>
<b>L&amp;C Revenue</b>	<b>\$695,078</b>	<b>\$695,078</b>	<b>\$695,078</b>	<b>\$695,078</b>	<b>\$695,078</b>	<b>\$695,078</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	
<b>Expenses</b>													Total
Amortization - Deferred Asset	\$522,303	\$524,059	\$525,544	\$527,924	\$529,758	\$528,513	\$203,317	\$204,208	\$203,235	\$198,848	\$199,850	\$200,854	
Amortization - Employee Related	33,880	33,880	33,880	33,880	33,880	33,880	33,880	33,880	33,880	41,212	41,295	41,382	
Amortization - Other	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	
Total Expenses	\$558,130	\$559,886	\$561,371	\$563,751	\$565,585	\$564,340	\$239,144	\$240,035	\$239,062	\$242,007	\$243,092	\$244,183	\$4,820,586
Income before Taxes (EBIT)	\$136,948	\$135,192	\$133,707	\$131,327	\$129,493	\$130,738	\$133,387	\$132,496	\$133,469	\$130,524	\$129,439	\$128,348	
Interest Expense	34,485	34,043	33,669	33,069	32,608	32,921	33,588	33,364	33,609	32,867	32,594	32,319	
Taxable income	\$102,463	\$101,149	\$100,038	\$98,258	\$96,885	\$97,817	\$99,799	\$99,132	\$99,860	\$97,657	\$96,845	\$96,029	\$1,185,932
Income Taxes 2/	\$25,006	\$24,685	\$24,414	\$23,980	\$23,645	\$23,872	\$24,356	\$24,193	\$24,371	\$23,833	\$23,635	\$23,436	
Net Income Taxes	\$25,006	\$24,685	\$24,414	\$23,980	\$23,645	\$23,872	\$24,356	\$24,193	\$24,371	\$23,833	\$23,635	\$23,436	\$289,426
Operating Income	\$111,942	\$110,507	\$109,293	\$107,347	\$105,848	\$106,866	\$109,031	\$108,303	\$109,098	\$106,691	\$105,804	\$104,912	\$1,295,642
Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1/ Projected Capital Structure with Authorized Return on Equity: (from rate case, 2022 projected capital structure)

	2022		
	Ratio	Cost	
Long Term Debt	46.688%	4.506%	2.104%
Short Term Debt	2.525%	3.079%	0.078%
Common Equity	50.787%	9.650%	4.901%
	100.000%		7.083%

2/ Income Tax Rate:

Tax Rate	24.4049% (Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Lewis & Clark Unit I Regulatory Assets Recovery**  
**Actual/Projected Year End 2023**

	Actual									Projected			Average Balance
	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sept 2023	Oct 2023	Nov 2023	Dec 2023	
<b>Rate Base</b>													
Deferred Depreciation Asset	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	\$27,831,587	
Decommissioning	6,248,870	6,248,870	6,248,870	6,248,870	6,248,870	6,248,870	6,249,243	6,250,553	6,250,553	6,250,553	6,250,553	6,250,553	
Excess ADIT Amortization	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	(1,701,444)	
Accumulated Amortization	(9,080,368)	(9,282,091)	(9,484,819)	(9,688,549)	(9,893,393)	(10,099,357)	(10,306,446)	(10,481,268)	(10,657,047)	(10,833,794)	(11,011,514)	(11,190,214)	
Net Rate Base	\$23,298,645	\$23,096,922	\$22,894,194	\$22,690,464	\$22,485,620	\$22,279,656	\$22,072,940	\$21,899,428	\$21,723,649	\$21,546,902	\$21,369,182	\$21,190,482	\$22,212,341
Accumulated ADIT	5,686,011	5,636,781	5,587,305	5,537,585	5,487,593	5,437,328	5,386,879	5,344,534	5,301,635	5,258,500	5,215,128	5,171,516	
Total Regulatory Asset	\$17,612,634	\$17,460,141	\$17,306,889	\$17,152,879	\$16,998,027	\$16,842,328	\$16,686,061	\$16,554,894	\$16,422,014	\$16,288,402	\$16,154,054	\$16,018,966	\$16,791,441
<b>Return on Rate Base 1/</b>	<b>\$104,722</b>	<b>\$103,815</b>	<b>\$102,904</b>	<b>\$101,988</b>	<b>\$101,067</b>	<b>\$100,142</b>	<b>\$99,908</b>	<b>\$99,122</b>	<b>\$98,327</b>	<b>\$97,527</b>	<b>\$96,722</b>	<b>\$95,914</b>	\$1,202,158
<b>L&amp;C Revenue</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$372,531</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	<b>\$340,053</b>	
<b>Expenses</b>													Total
Amortization - Deferred Asset	\$201,723	\$202,728	\$203,730	\$204,844	\$205,964	\$207,089	\$174,822	\$175,779	\$176,747	\$177,720	\$178,700	\$179,684	
Amortization - Employee Related	41,475	41,574	41,680	41,680	41,680	41,680	41,680	41,680	41,680	41,680	41,680	41,680	
Amortization - Other	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	1,947	
Total Expenses	\$245,145	\$246,249	\$247,357	\$248,471	\$249,591	\$250,716	\$218,449	\$219,406	\$220,374	\$221,347	\$222,327	\$223,311	\$2,812,743
Income before Taxes (EBIT)	\$127,386	\$126,282	\$125,174	\$124,060	\$122,940	\$121,815	\$121,604	\$120,647	\$119,679	\$118,706	\$117,726	\$116,742	
Interest Expense	34,521	34,222	33,922	33,620	33,316	33,011	32,705	32,448	32,187	31,925	31,662	31,397	
Taxable income	\$92,865	\$92,060	\$91,252	\$90,440	\$89,624	\$88,804	\$88,899	\$88,199	\$87,492	\$86,781	\$86,064	\$85,345	\$1,067,825
Income Taxes 2/	\$22,664	\$22,467	\$22,270	\$22,072	\$21,873	\$21,673	\$21,696	\$21,525	\$21,352	\$21,179	\$21,004	\$20,828	
Net Income Taxes	\$22,664	\$22,467	\$22,270	\$22,072	\$21,873	\$21,673	\$21,696	\$21,525	\$21,352	\$21,179	\$21,004	\$20,828	\$260,603
Operating Income	\$104,722	\$103,815	\$102,904	\$101,988	\$101,067	\$100,142	\$99,908	\$99,122	\$98,327	\$97,527	\$96,722	\$95,914	\$1,202,158
Revenue Requirement	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

1/ Projected Capital Structure with Authorized Return on Equity: (January - June 2023)

	Ratio	Cost	
Long Term Debt	44.534%	4.503%	2.005%
Short Term Debt	5.900%	5.887%	0.347% 2.352%
Common Equity	49.566%	9.650%	4.783%
	100.000%		7.135%

1/ Projected Capital Structure with Authorized Return on Equity: (July - December 2023)

	Ratio	Cost	
Long Term Debt	44.534%	4.503%	2.005%
Short Term Debt	5.900%	5.887%	0.347% 2.352%
Common Equity	49.566%	9.750%	4.833%
	100.000%		7.185%

2/ Income Tax Rate:

Tax Rate	24.4049%	(Federal Tax Rate = 21%, Tax Rate = 4.31%)
1- tax rate	75.5951%	

**Montana-Dakota Utilities Co.  
Electric Utility - North Dakota  
Generation Resource Recovery Rider  
Revenue Requirement - Power Purchase Agreement Incentive  
Actual Year End 2022**

	Actual from Prior Filing							Actual					
	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	June 2022	July 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	
<b>Power Purchase Agreement</b>													
Capacity													
Energy													
Total PPA													
Allocated to North Dakota 1/	\$381,787	\$349,994	\$381,787	\$371,189	\$381,787	\$912,566	\$940,322	\$940,322	\$912,566	\$940,322	\$912,566	\$940,322	
<b>Incentive Rate 2/</b>	\$251	\$230	\$251	\$244	\$251	\$601	\$619	\$619	\$601	\$619	\$601	\$619	<b>\$5,506</b>

1/ Factor 15-Integrated System 12 Month Peak Demand 71.009009% Capacity  
Factor 16-Integrated System Kwh Sales 70.090975% Energy

2/ Authorized Financial Incentive Rate: 0.790%

**Montana-Dakota Utilities Co.**  
**Electric Utility - North Dakota**  
**Generation Resource Recovery Rider**  
**Revenue Requirement - Power Purchase Agreement Incentive**  
**Actual/Projected Year End 2023**

	Actual							Projected					
	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	June 2023	July 2023	Aug 2023	Sep 2023	Oct 2023	Nov 2023	Dec 2023	
<b>Power Purchase Agreement</b>													
Capacity													
Energy													
Total PPA													
Allocated to North Dakota 1/	\$942,025	\$858,514	\$942,025	\$914,188	\$942,025	\$935,769	\$990,177	\$944,346	\$915,244	\$944,346	\$915,244	\$944,346	
<b>Incentive Rate 2/ 3/</b>	\$620	\$565	\$620	\$602	\$620	\$616	\$652	\$622	\$603	\$622	\$603	\$622	<b>\$7,367</b>

1/ Factor 15-Integrated System 12 Month Peak Demand 70.292541% Capacity  
Factor 16-Integrated System Kwh Sales 70.295369% Energy

2/ Authorized Financial Incentive Rate: 0.790%

## Notice of Annual Update to the Generation Resource Recovery Rider with the North Dakota Public Service Commission

On October 31, 2023, Montana-Dakota Utilities Co. (Montana-Dakota) filed its application with the North Dakota Public Service Commission (Commission) to update its Generation Resource Recovery Rider (GRRR) rates in accordance with the Company's Generation Resource Recovery Rider Adjustment Rate 56 tariff that states the rates will be revised annually to reflect the most recent projected costs to be recovered.

Montana-Dakota has requested the proposed GRRR rates be effective with service rendered on and after February 1, 2024, subject to Commission review and approval. This change is only being proposed at this time and, if rates are suspended by the Commission, the new rates will not be effective until Commission action has been taken.

If approved, a typical residential customer using 800 kWh will see a decrease of \$0.01 per month or a decrease of \$0.12 annually. The GRRR is shown as a separate line item on your bill.

Residential & Small General	
Applicable Rate Schedules	10, 13, 16, 20, 25, & 40
Current Rate	\$0.00422 per kWh
Proposed Rate	\$0.00421 per kWh
Change	(\$0.00001) per kWh
Large General	
Applicable Rate Schedules	30, 31, 38, 48 and contracts
Current Rate	\$1.25361 per kW
Proposed Rate	\$1.26966 per kW
Change	\$0.01605 per kW
Space Heating	
Applicable Rate Schedule	32
Current Rate	\$0.59323 per kW
Proposed Rate	\$0.58125 per kW
Change	(\$0.01198) per kW
Lighting	
Applicable Rate Schedules	41 & 52
Current Rate	\$0.00131 per kWh
Proposed Rate	\$0.00138 per kWh
Change	\$0.00007 per kWh

For more information, please contact a Montana-Dakota representative at 1-800-638-3278.