

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. 2: Annual Report of
Major Natural Gas Companies and
Supplemental Form 3-Q: Quarterly
Financial Report

These reports are mandatory under the Natural Gas Act, Sections 10(a), and 16 and 18 CFR Parts 260.1 and 260.300. 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 a confidential nature.

Exact Legal Name of Respondent (Company) Northern Natural Gas Company	Year/Period of Report: End of: 2022/ Q4
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INSTRUCTIONS FOR FILING FERC FORMS 2, 2-A and 3-Q

GENERAL INFORMATION

I. Purpose

FERC Forms 2, 2-A, and 3-Q are designed to collect financial and operational information from natural gas companies subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be a non-confidential public use forms.

II. Who Must Submit

Each natural gas company whose combined gas transported or stored for a fee exceed 50 million dekatherms in each of the previous three years must submit FERC Form 2 and 3-Q.

Each natural gas company not meeting the filing threshold for FERC Form 2, but having total gas sales or volume transactions exceeding 200,000 dekatherms in each of the previous three calendar years must submit FERC Form 2-A and 3-Q.

Newly established entities must use projected data to determine whether they must file the FERC Form 3-Q and FERC Form 2 or 2-A.

III. What and Where to Submit

- a. Submit FERC Form Nos. 2, 2-A and 3-Q electronically through the eCollection portal at <https://eCollection.ferc.gov>, and according to the specifications in the Form 2, 2-A and 3-Q taxonomies..
- b. The Corporate Officer Certification must be submitted electronically as part of the FERC Form 2 and 3-Q filings.
- c. Submit immediately upon publication, by either eFiling or mailing two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders and any annual financial or statistical report regularly prepared and distributed to bondholders, security analysts, or industry associations. Do not include monthly and quarterly reports. Indicate by checking the appropriate box on Form 2, Page 3, List of Schedules, if the reports to stockholders will be submitted or if no annual report to stockholders is prepared. Unless eFiling the Annual Report to Stockholders, mail these reports to the Secretary of the Commission at:

Secretary of the Commission
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426
- d. For the Annual CPA certification, submit with the original submission of this form, a letter or report (not applicable to respondents classified as Class C or Class D prior to January 1, 1984) prepared in conformity with the current standards of reporting which will:
 - i. Contain a paragraph attesting to the conformity, in all material respects, of the schedules listed below with the Commission's applicable Uniform Systems of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
 - ii. be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 158.10-158.12 for specific qualifications.)

Reference	Reference Schedules Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

- Filers should state in the letter or report, which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist
- e. Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. Further instructions are found on the Commission website at <https://www.ferc.gov/ferc-online/ferc-online/frequently-asked-questions-faqs-efilingferc-online>.
 - f. Federal, State and Local Governments and other authorized users may obtain additional blank copies of FERC Form 2 and 2-A free of charge from: <https://www.ferc.gov/industries-data/natural-gas/industry-forms>. Copies may also be obtained from the Public Reference and Files Maintenance Branch, Federal Energy Regulatory Commission, 888 First Street, NE, Room 2A, Washington, DC 20426 or by calling (202).502-8371

IV. When to Submit:

FERC Forms 2, 2-A, and 3-Q must be filed by the dates:

- a. FERC Form 2 and 2-A --- by April 18th of the following year (18 C.F.R. §§ 260.1 and 260.2)
- b. FERC Form 3-Q --- Natural gas companies that file a FERC Form 2 must file the FERC Form 3-Q within 60 days after the reporting quarter (18 C.F.R.§ 260.300), and
- c. FERC Form 3-Q --- Natural gas companies that file a FERC Form 2-A must file the FERC Form 3-Q within 70 days after the reporting quarter (18 C.F.R. § 260.300).

V. Where to Send Comments on Public Reporting Burden.

FERC FORM NO. 2

The public reporting burden for the Form 2 collection of information is estimated to average 1,671.66 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the Form 2A collection of information is estimated to average 295.66 hours per response. The public reporting burden for the Form 3-Q collection of information is estimated to average 167 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

GENERAL INSTRUCTIONS

- I. Prepare all reports in conformity with the Uniform System of Accounts (USofA) (18 C.F.R. Part 201). Interpret all accounting words and phrases in accordance with the USofA.
- II. Enter in whole numbers (dollars or Dth) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, indicate whether a schedule has been omitted by entering "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, page 2.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. **The "Date of Report" included in the header of each page is to be completed only for resubmissions.**
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII. For any resubmissions, please explain the reason for the resubmission in a footnote to the data field.
- VIII. Footnote and further explain accounts or pages as necessary.
- IX. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- X. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.
- XI. Report all gas volumes in Dth unless the schedule specifically requires the reporting in another unit of measurement.
- XII. Schedule specific instructions are found in the applicable taxonomy and on the applicable blank rendered form.

DEFINITIONS

- I. Btu per cubic foot – The total heating value, expressed in Btu, produced by the combustion, at constant pressure, of the amount of the gas which would occupy a volume of 1 cubic foot at a temperature of 60°F if saturated with water vapor and under a pressure equivalent to that of 30°F, and under standard gravitational force (980.665 cm. per sec) with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of gas and air when the water formed by combustion is condensed to the liquid state (called gross heating value or total heating value).
- II. Commission Authorization -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.
- III. Dekatherm – A unit of heating value equivalent to 10 therms or 1,000,000 Btu.
- IV. Respondent – The person, corporation, licensee, agency, authority, or other legal entity or instrumentality on whose behalf the report is made.

EXCERPTS FROM THE LAW

Natural Gas Act, 15 U.S.C. 717-717w

"Sec. 10(a). Every natural-gas company shall file with the Commission such annual and other periodic or special reports as the Commission may by rules and regulations or order prescribe as necessary or appropriate to assist the Commission in the proper administration of this act. The Commission may prescribe the manner and form in which such reports shall be made and require from such natural-gas companies specific answers to all questions upon which the Commission may need information. The Commission may require that such reports include, among other things, full information as to assets and liabilities, capitalization, investment and reduction thereof, gross receipts, interest dues and paid, depreciation, amortization, and other reserves, cost of facilities, costs of maintenance and operation of facilities for the production, transportation, delivery, use, or sale of natural gas, costs of renewal and replacement of such facilities, transportation, delivery, use and sale of natural gas..."

"Section 16. The Commission shall have power to perform all and any acts, and to prescribe, issue, make, amend, and rescind such orders, rules, and regulations as it may find necessary or appropriate to carry out the provisions of this act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this act; and may prescribe the form or forms of all statements declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and time within they shall be filed..."

General Penalties

The Commission may assess up to \$1 million per day per violation of its rules and regulations. See NGA § 22(a), 15 U.S.C. §717t-1(a).

FERC FORM NO. 2 REPORT OF MAJOR NATURAL GAS COMPANIES		
IDENTIFICATION		
01 Exact Legal Name of Respondent Northern Natural Gas Company		02 Year/ Period of Report End of: 2022/ Q4
03 Previous Name and Date of Change (if name changed during year) /		
04 Address of Principal Office at End of Year (Street, City, State, Zip Code) 1111 South 103rd Street Omaha, NE 68124		
05 Name of Contact Person Brian Wiese		06 Title of Contact Person Vice President - Chief Financial Officer
07 Address of Contact Person (Street, City, State, Zip Code) 1111 South 103rd Street Omaha, NE 68124		
08 Telephone of Contact Person, Including Area Code (402) 398-7333	09 This Report is An Original / A Resubmission (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 04/18/2023
Annual Corporate Officer Certification		
The undersigned officer certifies that: I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.		
11 Name Brian Wiese	12 Title Vice President - Chief Financial Officer	
13 Signature Brian Wiese	14 Date Signed 04/18/2023	
Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
List of Schedules (Natural Gas Company)							
Enter in column (d) the terms "none," "not applicable," or "NA" as appropriate, to indicate no information or amounts have been reported for certain pages.							
Line No.	Title of Schedule (a)	Reference Page No. (b)	Date Revised (c)	Remarks (d)			
	Identification	1	02-04				
	List of Schedules (Natural Gas Campnay)	2	REV 12-07				
	GENERAL CORPORATE INFORMATION AND FINANCIAL STATEMENTS						
1	General Information	101	12-96				
2	Control Over Respondent	102	12-96				
3	Corporations Controlled by Respondent	103	12-96	NA			
4	Security Holders and Voting Powers	107	12-96				
5	Important Changes During the Year	108	12-96				
6	Comparative Balance Sheet		REV 06-04				
	Comparative Balance Sheet (Assets And Other Debits)	110	REV 06-04				
	Comparative Balance Sheet (Liabilities and Other Credits)	112	REV 06-04				
7	Statement of Income for the Year	114	REV 06-04				
8	Statement of Accumulated Comprehensive Income and Hedging Activities	117	NEW 06-02				
9	Statement of Retained Earnings for the Year	118	REV 06-04				
10	Statement of Cash Flows	120	REV 06-04				
11	Notes to Financial Statements	122.1	REV 12-07				
	BALANCE SHEET SUPPORTING SCHEDULES (Assets and Other Debits)						
12	Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion	200	12-96				
13	Gas Plant in Service	204	12-96				
14	Gas Property and Capacity Leased from Others	212	12-96	NA			
15	Gas Property and Capacity Leased to Others	213	12-96				
16	Gas Plant Held for Future Use	214	12-96				
17	Construction Work in Progress-Gas	216	12-96				
18	Non-Traditional Rate Treatment Afforded New Projects	217	NEW 12-07	NA			
19	General Description of Construction Overhead Procedure	218	REV 12-07				
20	Accumulated Provision for Depreciation of Gas Utility Plant	219	12-96				
21	Gas Stored	220	REV 04-04				
22	Investments	222	12-96				
23	Investments In Subsidiary Companies	224	12-96	NA			
24	Prepayments	230a	12-96				
25	Extraordinary Property Losses	230b	12-96	NA			
26	Unrecovered Plant And Regulatory Study Costs	230c	12-96	NA			
27	Other Regulatory Assets	232	REV 12-07				
28	Miscellaneous Deferred Debits	233	12-96				
29	Accumulated Deferred Income Taxes	234	REV 12-07				
	BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Other Credits)						
30	Capital Stock	250	12-96				
31	Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock, and Installments Recieved on Capital Stock	252	12-96	NA			

32	Other Paid-In Capital	253	12-96	
33	Discount on Capital Stock	254	12-96	NA
34	Capital Stock Expense	254	12-96	NA
35	Securities Issued Or Assumed And Securities Refunded Or Retired During The Year	255.1	12-96	
36	Long-Term Debt	256	12-96	
37	Unamortized Debt Expense, Premium And Discount On Long-Term Debt	258	12-96	
38	Unamortized Loss And Gain On Reacquired Debt	260	12-96	NA
39	Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	261	12-96	
40	Taxes Accrued, Prepaid And Charged During Year, Distribution Of Taxes Charged	262	REV 12-07	
41	Miscellaneous Current And Accrued Liabilities	268	12-96	
42	Other Deferred Credits	269	12-96	NA
43	Accumulated Deferred Income Taxes-Other Property (Account 282)	274	REV 12-07	
44	Accumulated Deferred Income Taxes-Other (Account 283)	276	REV 12-07	
45	Other Regulatory Liabilities	278	REV 12-07	
	INCOME ACCOUNT SUPPORTING SCHEDULES			
46	Monthly Quantity & Revenue Data	299	NEW 12-08	
47	Gas Operating Revenues	300	REV 12-07	
48	Revenues From Transportation Of Gas Of Others Through Gathering Facilities	302	12-96	NA
49	Revenues From Transportation Of Gas Of Others Through Transmission Facilities	304	12-96	
50	Revenues From Storing Gas Of Others	306	12-96	
51	Other Gas Revenues	308	12-96	
52	Discounted Rate Services And Negotiated Rate Services	313	NEW 12-07	
53	Gas Operation And Maintenance Expenses	317	12-96	
54	Exchange And Imbalance Transactions	328	12-96	
55	Gas Used In Utility Operations	331	12-96	
56	Transmission And Compression Of Gas By Others	332	12-96	NA
57	Other Gas Supply Expenses	334	12-96	
58	Miscellaneous General Expenses-Gas	335	12-96	
59	Depreciation, Depletion, and Amortization of Gas Plant		12-96	
59	Section A. Summary of Depreciation, Depletion, and Amortization Charges	336	12-96	
59	Section B. Factors Used in Estimating Depreciation Charges	338	12-96	
60	Particulars Concerning Certain Income Deductions And Interest Charges Accounts	340	12-96	
	COMMON SECTION		12-96	
61	Regulatory Commission Expenses	350	12-96	
62	Employee Pensions And Benefits (Account 926)	352	NEW 12-07	
63	Distribution Of Salaries And Wages	354	REVISED	
64	Charges For Outside Professional And Other Consultative Services	357	REVISED	
65	Transactions With Associated (Affiliated) Companies	358	NEW 12-07	
	GAS PLANT STATISTICAL DATA			
66	Compressor Stations	508	REV 12-07	
67	Gas Storage Projects	512	12-96	
67	Gas Storage Projects	513	12-96	
68	Transmission Lines	514	12-96	
69	Transmission System Peak Deliveries	518	12-96	

70	<u>Auxiliary Peaking Facilities</u>	519	12-96	
71	<u>Gas Account - Natural Gas</u>	520	REV 01-11	
72	<u>Shipper Supplied Gas for the Current Quarter</u>	521	REVISED 02-11	
73	<u>System Maps</u>	522.1	REV. 12-96	
74	<u>Footnote Reference</u>			
75	<u>Footnote Text</u>			
76	<u>Stockholder's Reports (check appropriate box)</u>			
	<div><input type="checkbox"/> Four copies will be submitted</div> <div><input type="checkbox"/> No annual report to stockholders is prepared</div>			

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
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. 1111 South 103rd Street Omaha, NE 68124			
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: 07/14/1986 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. N/A (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. The respondent owns and operates a natural gas pipeline system and engages in transportation and storage of gas for others in interstate commerce in Illinois, Iowa, Kansas, Michigan, Minnesota, Nebraska, New Mexico, Oklahoma, South Dakota, Texas and Wisconsin			
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) <input type="checkbox"/> Yes (2) <input checked="" type="checkbox"/> No			

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Control Over Respondent							
<div>1. Report in column (a) the names of all corporations, partnerships, business trusts, and similar organizations that directly, indirectly, or jointly held control (see page 103 for definition of control) over the respondent at the end of the year. If control is in a holding company organization, report in a footnote the chain of organization.</div> <div>2. If control is held by trustees, state in a footnote the names of trustees, the names of beneficiaries for whom the trust is maintained, and the purpose of the trust.</div> <div>3. In column (b) designate type of control over the respondent. Report an "M" if the company is the main parent or controlling company having ultimate control over the respondent. Otherwise, report a "D" for direct, an "I" for indirect, or a "J" for joint control.</div>							
Line No.	Company Name (a)	Type of Control (b)	State of Incorporation (c)	Percent Voting Stock Owned (d)			
1	Berkshire Hathaway Inc.	M	DE	92%			
2	Berkshire Hathaway Energy Company	I	IA	100%			
3	BHE Pipeline Group, LLC	I	DE	100%			
4	NNGC Acquisition, LLC	D	DE	100%			

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Corporations Controlled by Respondent					
<div>1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.</div> <div>2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.</div> <div>3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.</div> <div>4. In column (b) designate type of control of the respondent as "D" for direct, an "I" for indirect, or a "J" for joint control.</div> <div>----- DEFINITIONS -----<div>1. See the Uniform System of Accounts for a definition of control.</div><div>2. Direct control is that which is exercised without interposition of an intermediary.</div><div>3. Indirect control is that which is exercised by the interposition of an intermediary that exercises direct control.</div><div>4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.</div></div>					
Line No.	Name of Company Controlled (a)	Type of Control (b)	Kind of Business (c)	Percent Voting Stock Owned (d)	Footnote Reference (e)
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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Security Holders and Voting Powers							
<p>1. Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes that each could cast on that date if a meeting were held. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust, and principal holders of beneficiary interests in the trust. If the company did not close the stock book or did not compile a list of stockholders within one year prior to the end of the year, or if since it compiled the previous list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.</p> <p>2. If any security other than stock carries voting rights, explain in a supplemental statement how such security became vested with voting rights and give other important details concerning the voting rights of such security. State whether voting rights are actual or contingent; if contingent, describe the contingency.</p> <p>3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method, explain briefly in a footnote.</p> <p>4. Furnish details concerning any options, warrants, or rights outstanding at the end of the year for others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or rights. Specify the amount of such securities or assets any officer, director, associated company, or any of the 10 largest security holders is entitled to purchase. This instruction is inapplicable to convertible securities or to any securities substantially all of which are outstanding in the hands of the general public where the options, warrants.</p>							
1. Give date of the latest closing of the stock book prior to end of year, and, in a footnote, state the purpose of such closing: 12/31/2021		2. State the total number of votes cast at the latest general meeting prior to the end of year for election of directors of the respondent and number of such votes cast by proxy. Total: 1,002 By Proxy:			3. Give the date and place of such meeting: 12/31/21 by written consent		
Line No.	Name (Title) and Address of Security Holder (a)	VOTING SECURITIES 4. Number of votes as of (date): 12/31/2021					
		Total Votes (b)	Common Stock (c)		Preferred Stock (d)		Other (e)
5	TOTAL votes of all voting securities	1,002	1,002				
6	TOTAL number of security holders	1	1				
7	TOTAL votes of security holders listed below	1,002	1,002				
8	NNGC Acquisition, LLC	1,002	1,002				
9	666 Grand Avenue, Suite 500, Des Moines, IA 50309-2580						

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Important Changes During the Year			
Give details concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Answer each inquiry. Enter "none" or "not applicable" where applicable. If the answer is given elsewhere in the report, refer to the schedule in which it appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration and state from whom the franchise rights were acquired. If the franchise rights were 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: Briefly describe the property, and the related transactions, and cite Commission authorization, if any was required. Give date journal entries called for by 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 conditions. 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 cite 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 or assumed by respondent as guarantor for the performance by another of any agreement or obligation, including ordinary commercial paper maturing on demand or not later than one year after date of issue: State on behalf of whom the obligation was assumed and amount of the obligation. Cite Commission authorization if any was required. 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, 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. Estimated increase or decrease in annual revenues caused by important rate changes: State effective date and approximate amount of increase or decrease for each revenue classification. State the number of customers affected. 12. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period. 13. 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.			
1. None.			
2. None.			
3. On November 7, 2022, Respondent conveyed to Northern States Power the Delano, Minnesota number 1 and number 1B town border stations exclusive of all measurement equipment and heaters that is summarized below. This conveyance was made under Respondent's blanket certificate CP82-401. Proposed accounting entries will be filed in April 2023. Plant sold as Operating Unit: Delano, Minnesota #1 and # 1B town border stations exclusive of all measurement equipment and heaters including 3,749 feet of 3-inch, 5,429 feet of 4-inch and 15,470 feet of Rockford, Minnesota branch line. Also, included in the conveyance was the land on which the town border stations are located.			
4. None.			
5. CP20-487-000 By Commission order issued March 22, 2021, Respondent was granted approval to (1) abandon in-place a segment of its 14- and 16-inch-diameter M561 A-line (A-line) extending from Dakota County, Nebraska, to Lincoln County, South Dakota, and the associated Jackson and Ponca branch lines in Dakota and Dixon counties, Nebraska, and (2) construct and operate approximately 87.3 miles of various diameter pipelines and modify existing and install new above ground facilities in Nebraska and South Dakota to replace the capacity associated with the abandoned A-line. As of December 15, 2022, all facilities were placed in-service; however, the A-line is scheduled to be abandoned July 2023. BLANKET CERTIFICATE ACTIVITIES <u>CP22-46-000</u> Pursuant to Northern's blanket authority granted September 1, 1982, in Docket No. CP82-401-000 and the prior notice provisions in section 157.208 of the Commission's regulations, Northern received authorization to install and operate an approximately 1.88-mile-long 16-inch-diameter C-line in Martin County, Minnesota. The pipeline was placed in-service October 20, 2022. §311 FACILITIES No important extensions or reductions of Northern's transmission system occurred pursuant to §311(a) of the Natural Gas Policy Act of 1978 from January 1 through December 31, 2022.			
6. None.			
7. None.			
8. None .			
9. Refer to Note 12 included in the Notes to the Financial Statements on page 122.			
10. None.			
11. In July 2022, the Respondent filed a section 4 general rate case requesting increases in its transportation and storage rates. The rate filing provided evidence in support of a \$479 million increase in the Respondent's annual revenue requirement The rate increase is primarily attributed to the maintenance capital investment made by the Respondent since the last rate case, and increase in the Respondent's depreciation and negative salvage rates, and increased return on equity. In January 2023, the FERC approved the Respondent's filing to implement its interim rates, including an increase of 90% from its current Market Area transmission reservation rate, subject to refund, effective January 1, 2023			
12. None.			
13. Not applicable.			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Comparative Balance Sheet (Assets And Other Debits)							
Line No.	Title of Account (a)	Reference Page Number (b)	Current Year End of Quarter/Year Balance (c)		Prior Year End Balance 12/31 (d)		
1	UTILITY PLANT						
2	Utility Plant (101-106, 114)	200-201	6,572,523,424		5,947,299,531		
3	Construction Work in Progress (107)	200-201	100,578,032		195,525,281		
4	TOTAL Utility Plant (Total of lines 2 and 3)	200-201	6,673,101,456		6,142,824,812		
5	(Less) Accum. Provision for Depr., Amort., Depl. (108, 111, 115)		1,553,455,869		1,442,318,020		
6	Net Utility Plant (Total of line 4 less 5)		5,119,645,587		4,700,506,792		
7	Nuclear Fuel (120.1 thru 120.4, and 120.6)						
8	(Less) Accum. Provision for Amort., of Nuclear Fuel Assemblies (120.5)						
9	Nuclear Fuel (Total of line 7 less 8)						
10	Net Utility Plant (Total of lines 6 and 9)		5,119,645,587		4,700,506,792		
11	Utility Plant Adjustments (116)	122					
12	Gas Stored-Base Gas (117.1)	220	28,429,396		28,429,396		
13	System Balancing Gas (117.2)	220	41,211,532		41,211,532		
14	Gas Stored in Reservoirs and Pipelines-Noncurrent (117.3)	220					
15	Gas Owed to System Gas (117.4)	220	12,288,647		49,753,962		
16	OTHER PROPERTY AND INVESTMENTS						
17	Nonutility Property (121)						
18	(Less) Accum. Provision for Depreciation and Amortization (122)						
19	Investments in Associated Companies (123)	222-223					
20	Investments in Subsidiary Companies (123.1)	224-225					
22	Noncurrent Portion of Allowances						
23	Other Investments (124)	222-223					
24	Sinking Funds (125)						
25	Depreciation Fund (126)						
26	Amortization Fund - Federal (127)						
27	Other Special Funds (128)		50,462,047		69,951,322		
28	Long-Term Portion of Derivative Assets (175)						
29	Long-Term Portion of Derivative Assets - Hedges (176)						
30	TOTAL Other Property and Investments (Total of lines 17-20, 22-29)		50,462,047		69,951,322		
31	CURRENT AND ACCRUED ASSETS						
32	Cash (131)		(8,425,173)				
33	Special Deposits (132-134)		3,596,983		5,858,544		
34	Working Funds (135)		22,400		22,900		
35	Temporary Cash Investments (136)	222-223	25,000,294				
36	Notes Receivable (141)						
37	Customer Accounts Receivable (142)		171,049,452		121,623,340		
38	Other Accounts Receivable (143)		394,015		7,291,165		
39	(Less) Accum. Provision for Uncollectible Accounts - Credit (144)						
40	Notes Receivable from Associated Companies (145)		225,000,000		325,000,000		

41	<u>Accounts Receivable from Associated Companies (146)</u>		11,577,891	37,996,851
42	<u>Fuel Stock (151)</u>			
43	<u>Fuel Stock Expenses Undistributed (152)</u>			
44	<u>Residuals (Elec) and Extracted Products (Gas) (153)</u>			
45	<u>Plant Materials and Operating Supplies (154)</u>		76,398,334	62,221,924
46	<u>Merchandise (155)</u>			
47	<u>Other Materials and Supplies (156)</u>			
48	<u>Nuclear Materials Held for Sale (157)</u>			
49	<u>Allowances (158.1 and 158.2)</u>			
50	<u>(Less) Noncurrent Portion of Allowances</u>			
51	<u>Stores Expense Undistributed (163)</u>			
52	<u>Gas Stored Underground-Current (164.1)</u>	220		
53	<u>Liquefied Natural Gas Stored and Held for Processing (164.2 thru 164.3)</u>	220		
54	<u>Prepayments (165)</u>	230	5,267,833	5,558,485
55	<u>Advances for Gas (166 thru 167)</u>			
56	<u>Interest and Dividends Receivable (171)</u>			
57	<u>Rents Receivable (172)</u>			
58	<u>Accrued Utility Revenues (173)</u>			
59	<u>Miscellaneous Current and Accrued Assets (174)</u>		41,339,017	47,482,406
60	<u>Derivative Instrument Assets (175)</u>		10,915,217	1,084,231
61	<u>(Less) Long-Term Portion of Derivative Instrument Assets (175)</u>			
62	<u>Derivative Instrument Assets - Hedges (176)</u>			
63	<u>(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)</u>			
64	<u>TOTAL Current and Accrued Assets (Total of lines 32 thru 63)</u>		562,136,263	614,139,846
65	<u>DEFERRED DEBITS</u>			
66	<u>Unamortized Debt Expense (181)</u>		14,008,473	14,329,679
67	<u>Extraordinary Property Losses (182.1)</u>	230		
68	<u>Unrecovered Plant and Regulatory Study Costs (182.2)</u>	230		
69	<u>Other Regulatory Assets (182.3)</u>	232	117,679,273	94,894,362
70	<u>Preliminary Survey and Investigation Charges (Electric)(183)</u>			
71	<u>Preliminary Survey and Investigation Charges (Gas)(183.1 and 183.2)</u>		139,913	
72	<u>Clearing Accounts (184)</u>			
73	<u>Temporary Facilities (185)</u>			
74	<u>Miscellaneous Deferred Debits (186)</u>	233	607,379	1,769,735
75	<u>Deferred Losses from Disposition of Utility Plant (187)</u>			
76	<u>Research, Development, and Demonstration Expend. (188)</u>			
77	<u>Unamortized Loss on Reacquired Debt (189)</u>			
78	<u>Accumulated Deferred Income Taxes (190)</u>	234-235	160,075,469	167,685,888
79	<u>Unrecovered Purchased Gas Costs (191)</u>			
80	<u>TOTAL Deferred Debits (Total of lines 66 thru 79)</u>		292,510,507	278,679,664
81	<u>TOTAL Assets and Other Debits (Total of lines 10-15,30,64, and 80)</u>		6,106,683,979	5,782,672,514

(a) Concept: GasStoredBaseGas

The Respondent utilizes the fixed asset method to account for the gas.

(b) Concept: SystemBalancingGas

The Respondent utilizes the fixed asset method to account for the gas.

(c) Concept: GasOwedToSystemGas

The Respondent utilizes the fixed asset method to account for the gas.

(d) Concept: Cash

The book overdraft position reflected in Cash (Account 131) is offset with investment amounts at the same financial institution, which are included in Temporary Cash Investments (Account 136). The financial institution holds the right to offset the amounts.

(e) Concept: AccumulatedDeferredIncomeTaxes

Deferred income taxes that could be included in the development of jurisdictional recourse rates:

	Beginning of year	End of year
Net operating loss	\$2,378,339	\$2,205,167
Regulatory Liabilities	98,100,639	93,781,289
Depreciable Property	8,360,976	6,839,083
Total	\$108,839,954	\$102,825,539

FERC FORM No. 2 (REV 06-04)

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Comparative Balance Sheet (Liabilities and Other Credits)							
Line No.	Title of Account (a)	Reference Page Number (b)	Current Year End of Quarter/Year Balance (c)		Prior Year End Balance 12/31 (d)		
1	PROPRIETARY CAPITAL						
2	Common Stock Issued (201)	250-251	1,002		1,002		
3	Preferred Stock Issued (204)	250-251					
4	Capital Stock Subscribed (202, 205)	252					
5	Stock Liability for Conversion (203, 206)	252					
6	Premium on Capital Stock (207)	252					
7	Other Paid-In Capital (208-211)	253	981,867,972		981,867,972		
8	Installments Received on Capital Stock (212)	252					
9	(Less) Discount on Capital Stock (213)	254					
10	(Less) Capital Stock Expense (214)	254					
11	Retained Earnings (215, 215.1, 216)	118-119	1,889,205,496		1,569,991,670		
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119					
13	(Less) Reacquired Capital Stock (217)	250-251					
14	Accumulated Other Comprehensive Income (219)	117					
15	TOTAL Proprietary Capital (Total of lines 2 thru 14)		2,871,074,470		2,551,860,644		
16	LONG TERM DEBT						
17	Bonds (221)	256-257	1,600,000,000		1,600,000,000		
18	(Less) Reacquired Bonds (222)	256-257					
19	Advances from Associated Companies (223)	256-257					
20	Other Long-Term Debt (224)	256-257					
21	Unamortized Premium on Long-Term Debt (225)	258-259	7,013,714		7,161,414		
22	(Less) Unamortized Discount on Long-Term Debt-Dr (226)	258-259	5,188,544		5,297,856		
23	(Less) Current Portion of Long-Term Debt						
24	TOTAL Long-Term Debt (Total of lines 17 thru 23)		1,601,825,170		1,601,863,558		
25	OTHER NONCURRENT LIABILITIES						
26	Obligations Under Capital Leases-Noncurrent (227)		154,206		483,108		
27	Accumulated Provision for Property Insurance (228.1)						
28	Accumulated Provision for Injuries and Damages (228.2)		49,868		219,518		
29	Accumulated Provision for Pensions and Benefits (228.3)		40,565,701		39,537,454		
30	Accumulated Miscellaneous Operating Provisions (228.4)						
31	Accumulated Provision for Rate Refunds (229)						
32	Long-Term Portion of Derivative Instrument Liabilities		210,425		131,579		
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges						
34	Asset Retirement Obligations (230)		14,255,578		14,397,020		
35	TOTAL Other Noncurrent Liabilities (Total of lines 26 thru 34)		55,235,778		54,768,679		
36	CURRENT AND ACCRUED LIABILITIES						
37	Current Portion of Long-Term Debt						
38	Notes Payable (231)						
39	Accounts Payable (232)		110,052,131		103,073,784		

40	Notes Payable to Associated Companies (233)			
41	Accounts Payable to Associated Companies (234)		4,822,362	2,598,624
42	Customer Deposits (235)		28,767,589	19,990,127
43	Taxes Accrued (236)	262-263	83,504,623	72,842,594
44	Interest Accrued (237)		23,116,383	23,116,387
45	Dividends Declared (238)			
46	Matured Long-Term Debt (239)			
47	Matured Interest (240)			
48	Tax Collections Payable (241)		662,383	620,237
49	Miscellaneous Current and Accrued Liabilities (242)	268	55,461,643	61,370,645
50	Obligations Under Capital Leases-Current (243)		328,902	490,376
51	Derivative Instrument Liabilities (244)		370,128	7,901,794
52	(Less) Long-Term Portion of Derivative Instrument Liabilities		210,425	131,579
53	Derivative Instrument Liabilities - Hedges (245)			
54	(Less) Long-Term Portion of Derivative Instrument Liabilities - Hedges			
55	TOTAL Current and Accrued Liabilities (Total of lines 37 thru 54)		306,875,719	291,872,989
56	DEFERRED CREDITS			
57	Customer Advances for Construction (252)		31,230,100	24,419,030
58	Accumulated Deferred Investment Tax Credits (255)			
59	Deferred Gains from Disposition of Utility Plant (256)			
60	Other Deferred Credits (253)	269		
61	Other Regulatory Liabilities (254)	278	398,898,766	433,639,032
62	Unamortized Gain on Reacquired Debt (257)	260		
63	Accumulated Deferred Income Taxes - Accelerated Amortization (281)			
64	Accumulated Deferred Income Taxes - Other Property (282)		805,895,000	787,599,081
65	Accumulated Deferred Income Taxes - Other (283)		35,648,976	36,649,501
66	TOTAL Deferred Credits (Total of lines 57 thru 65)		1,271,672,842	1,282,306,644
67	TOTAL Liabilities and Other Credits (Total of lines 15,24,35,55,and 66)		6,106,683,979	5,782,672,514

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: AccumulatedDeferredIncomeTaxesOtherProperty			
Deferred income taxes that could be included in the development of jurisdictional rates:			
Depreciable property	Beginning of year \$787,380,387	End of year \$805,750,293	
(b) Concept: AccumulatedDeferredIncomeTaxesOther			
Deferred income taxes that could be included in the development of jurisdictional rates:			
Regulatory assets	Beginning of year \$15,467,612	End of year \$10,694,424	

[illegible]

[illegible]

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)	262-263										
77	Extraordinary Items after Taxes (line 75 less line 76)											
78	Net Income (Total of line 71 and 77)		319,213,826	315,889,446								

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4		
Statement of Accumulated Comprehensive Income and Hedging Activities										
1. Report in columns (b) (c) 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.										
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)	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Insert Footnote at Line 1 to specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 114, Line 78) (i)	Total Comprehensive Income (j)
1	Balance of Account 219 at Beginning of Preceding Year						4,450,547	4,450,547		
2	Preceding Quarter/Year to Date Reclassifications from Account 219 to Net Income						11,042,403	11,042,403		
3	Preceding Quarter/Year to Date Changes in Fair Value						(15,492,950)	(15,492,950)		
4	Total (lines 2 and 3)						(4,450,547)	(4,450,547)	315,889,446	311,438,899
5	Balance of Account 219 at End of Preceding Quarter/Year									
6	Balance of Account 219 at Beginning of Current Year									
7	Current Quarter/Year to Date Reclassifications from Account 219 to Net Income									
8	Current Quarter/Year to Date Changes in Fair Value									
9	Total (lines 7 and 8)								319,213,826	319,213,826
10	Balance of Account 219 at End of Current Quarter/Year									

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Statement of Retained Earnings							
<div>1. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.</div> <div>2. 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).</div> <div>3. State the purpose and amount for each reservation or appropriation of retained earnings.</div> <div>4. 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.</div> <div>5. Show dividends for each class and series of capital stock.</div>							
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						
1	Balance-Beginning of Period		1,569,991,670		1,369,102,224		
2	Changes (Identify by prescribed retained earnings accounts)						
3	Adjustments to Retained Earnings (Account 439)						
3.1	TOTAL Credits to Retained Earnings (Account 439) (footnote details)						
3.2	TOTAL Debits to Retained Earnings (Account 439) (footnote details)						
3.3	Balance Transferred from Income (Acct 433 less Acct 418.1) 400-403		319,213,826		315,889,446		
4	Adjustments to Retained Earnings Credit (Debit)						
6	Balance Transferred from Income (Account 433 less Account 418.1)						
7	Appropriations of Retained Earnings (Account 436)						
7.1	TOTAL Appropriations of Retained Earnings (Account 436) (footnote details)						
8	Appropriations of Retained Earnings Amount						
9	Dividends Declared-Preferred Stock (Account 437)						
9.1	TOTAL Dividends Declared-Preferred Stock (Account 437) (footnote details)						
10	Dividends Declared-Preferred Stock Amount						
11	Dividends Declared-Common Stock (Account 438)						
11.1	TOTAL Dividends Declared-Common Stock (Account 438) (footnote details)	131			(115,000,000)		
12	Dividends Declared-Common Stock Amount						
13	Transfers from Account 216.1, Unappropriated Undistributed Subsidiary Earnings						
14	Balance-End of Period (Total of lines 1, 4, 5, 6, 8, 10, 12, and 13)		1,889,205,496		1,569,991,670		
15	APPROPRIATED RETAINED EARNINGS (Account 215)						
16	TOTAL Appropriated Retained Earnings (Account 215) (footnote details)						
17	APPROPRIATED RETAINED EARNINGS-AMORTIZATION RESERVE, FEDERAL (Account 215.1)						
18	TOTAL Appropriated Retained Earnings-Amortization Reserve, Federal (Account 215.1)						
19	TOTAL Appropriated Retained Earnings (Accounts 215, 215.1) (Total of lines of 16 and 18)						
20	TOTAL Retained Earnings (Accounts 215, 215.1, 216) (Total of lines 14 and 19)		1,889,205,496		1,569,991,670		
21	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)						
	Report only on an Annual Basis no Quarterly						
22	Balance-Beginning of Year (Debit or Credit)						
23	Equity in Earnings for Year (Credit) (Account 418.1)						
24	(Less) Dividends Received (Debit)						
25	Other Changes (Explain)						
25.1	Other Changes (Explain)						
26	Balance-End of Year						

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Statement of Cash Flows				
<div>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 27) 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.</div>				
Line No.	Description (See Instructions 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 114)	319,213,826	315,889,446	
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion	172,402,777	162,261,784	
5	Amortization of (Specify) (footnote details)			
5.1	Amortization of (Specify) (footnote details)	9,261,910	10,143,381	
6	Deferred Income Taxes (Net)	21,375,134	39,385,852	
7	Investment Tax Credit Adjustments (Net)			
8	Net (Increase) Decrease in Receivables	(33,150,415)	(23,824,438)	
9	Net (Increase) Decrease in Inventory	(14,176,411)	(13,367,674)	
10	Net (Increase) Decrease in Allowances Inventory			
11	Net Increase (Decrease) in Payables and Accrued Expenses	73,886,777	8,939,647	
12	Net (Increase) Decrease in Other Regulatory Assets	(10,212,288)	(10,281,378)	
13	Net Increase (Decrease) in Other Regulatory Liabilities	(12,674,545)	(14,854,876)	
14	(Less) Allowance for Other Funds Used During Construction	16,011,916	12,160,946	
15	(Less) Undistributed Earnings from Subsidiary Companies			
16	Other Adjustments to Cash Flows from Operating Activities			
16.1	Other Adjustments to Cash Flows from Operating Activities	2,058,719.00	15,533,580	
18	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 16)	511,973,568	477,664,378	
20	Cash Flows from Investment Activities:			
21	Construction and Acquisition of Plant (including land):			
22	Gross Additions to Utility Plant (less nuclear fuel)	(585,561,018)	(628,570,144)	
23	Gross Additions to Nuclear Fuel			
24	Gross Additions to Common Utility Plant			
25	Gross Additions to Nonutility Plant			
26	(Less) Allowance for Other Funds Used During Construction	(16,011,916)	(12,160,946)	
27	Other Construction and Acquisition of Plant, Investment Activities			
27.1	Other Construction and Acquisition of Plant, Investment Activities	(19,695,463)	46,581,164	
28	Cash Outflows for Plant (Total of lines 22 thru 27)	(589,244,565)	(569,828,034)	
30	Acquisition of Other Noncurrent Assets (d)			
31	Proceeds from Disposal of Noncurrent Assets (d)			
33	Investments in and Advances to Associated and Subsidiary Companies	315,000,000	755,000,000	
34	Contributions and Advances from Associated and Subsidiary Companies	(215,000,000)	(895,000,000)	
36	Disposition of Investments in (and Advances to) Associated and Subsidiary Companies			
38	Purchase of Investment Securities (a)	(4,424,197)	(8,787,725)	
39	Proceeds from Sales of Investment Securities (a)	4,738,151	6,855,755	

40	<u>Loan Made or Purchased</u>		
41	<u>Collections on Loans</u>		
43	<u>Net (Increase) Decrease in Receivables</u>		
44	<u>Net (Increase) Decrease in Inventory</u>		
45	<u>Net (Increase) Decrease in Allowances Held for Speculation</u>		
46	<u>Net Increase (Decrease) in Payables and Accrued Expenses</u>		
47	<u>Other Adjustments to Cash Flows from Investment Activities:</u>		
47.1	<u>Other Adjustments to Cash Flows from Investment Activities:</u>		
49	<u>Net Cash Provided by (Used in) Investing Activities (Total of lines 28 thru 47)</u>	(488,930,611)	(711,760,004)
51	<u>Cash Flows from Financing Activities:</u>		
52	<u>Proceeds from Issuance of:</u>		
53	<u>Proceeds from Issuance of Long-Term Debt (b)</u>		339,775,614
54	<u>Proceeds from Issuance of Preferred Stock</u>		
55	<u>Proceeds from Issuance of Common Stock</u>		
56	<u>Net Increase in Debt (Long Term Advances)</u>		
56.1	<u>Other: Debt issuance costs</u>		
56.2	<u>Other:</u>		
57	<u>Net Increase in Short-term Debt (c)</u>		
59	<u>Cash Provided by Outside Sources (Total of lines 53 thru 58)</u>		339,775,614
61	<u>Payments for Retirement</u>		
62	<u>Payments for Retirement of Long-Term Debt (b)</u>		
63	<u>Payments for Retirement of Preferred Stock</u>		
64	<u>Payments for Retirement of Common Stock</u>		
65	<u>Other Retirements</u>		
65.1	<u>Other Retirements</u>		
66	<u>Net Decrease in Short-Term Debt (c)</u>		
67	<u>Other Adjustments to Financing Cash Flows</u>		
67.1	<u>Other Adjustments to Financing Cash Flows</u>		
68	<u>Dividends on Preferred Stock</u>		
69	<u>Dividends on Common Stock</u>		(115,000,000)
70	<u>Net Cash Provided by (Used in) Financing Activities (Total of lines 59 thru 69)</u>		224,775,614
73	<u>Net Increase (Decrease) in Cash and Cash Equivalents</u>		
74	<u>(Total of line 18, 49 and 71)</u>	23,042,957	(9,320,013)
76	<u>Cash and Cash Equivalents at Beginning of Period</u>	14,761,199	24,081,212
78	<u>Cash and Cash Equivalents at End of Period</u>	37,804,156	14,761,199

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: NoncashAdjustmentsToCashFlowsFromOperatingActivities			
Regulatory assets	\$	20228,969,091	\$9,842,377
Debt discount and expense		292,819	301,004
Total	\$	9,261,910	\$10,143,381

(b) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities				
	2022		2021	
Gas balancing activities	\$	(3,819,715)	\$	(2,924,317)
Price risk management activities		—		16,369,192
Deferred fuel hedges		3,727,527		—
Prepayments and other assets		2,150,907		2,088,705
Total	\$	2,058,719	\$	15,533,580
(c) Concept: OtherConstructionAndAcquisitionOfPlantInvestmentActivities				
	2022		2021	
Payables and accrued expenses	\$	(3,683,547)	\$	45,280,591
CIACs		(16,011,916)		1,300,573
Total	\$	(19,695,463)	\$	46,581,164

[illegible]



(1) Organization and Operations

Northern Natural Gas Company (the "Respondent") is an indirect wholly owned subsidiary of Berkshire Hathaway Energy Company ("BHE"), a holding company that owns locally managed and operated businesses principally engaged in the energy industry. BHE is a consolidated subsidiary of Berkshire Hathaway Inc. ("Berkshire Hathaway"). The Company owns the largest interstate natural gas pipeline system in the United States, as measured by pipeline miles, which reaches from west Texas to Michigan's Upper Peninsula (the "System"). The Respondent primarily transports and stores natural gas for utilities, municipalities, gas marketing companies and industrial and commercial users. The System consists of two commercial segments. Its traditional end-use and distribution market area in the northern part of its system, referred to as the Market Area, includes points in Iowa, Nebraska, Minnesota, Wisconsin, South Dakota, Michigan and Illinois. Its natural gas supply and delivery service area in the southern part of its system, referred to as the Field Area, includes points in Kansas, Texas, Oklahoma and New Mexico. The Market Area and Field Area are separated at a Demarcation Point. The System consists of 14,400 miles of natural gas pipelines, including 5,900 miles of mainline transmission pipelines and 8,500 miles of branch and lateral pipelines, with a Market Area design capacity of 6.3 billion cubic feet ("Bcf") per day, a Field Area delivery capacity of 1.7 Bcf per day to the Market Area and 1.4 Bcf per day to the West Texas area and over 95.6 Bcf of working gas capacity in five storage facilities. The System is configured with approximately 2,215 active receipt and delivery points which are integrated with the facilities of local distribution companies ("LDC"). Many of the Respondent's LDC customers are part of combined utilities that also use natural gas as a fuel source for electric generation. The Company delivered over 1.4 trillion cubic feet of natural gas to its customers in 2022.

(2) Summary of Significant Accounting Policies

Basis of Presentation

The Respondent has no subsidiaries and does not hold a controlling financial interest in any other entity. The financial statements and supporting schedules were prepared in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission ("FERC"). The FERC-approved tariff establishes rates, terms and conditions under which the Respondent provides services to its customers. The Uniform System of Accounts is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America ("GAAP"). Financial accounting and reporting differences between FERC and GAAP for the Respondent are principally related to account classifications such as but not limited to: Costs incurred and revenue collected for future plant retirement costs are classified as a regulatory liability for GAAP and as accumulated provision for depreciation for FERC; deferred tax assets and liabilities are presented as gross assets and liabilities for FERC purposes, but are netted for GAAP; current and long-term debt is classified in the balance sheet as all long-term debt in accordance with regulatory treatment, while GAAP presentation reflects current and long-term debt separately; regulatory assets and liabilities are classified as current and noncurrent for GAAP, while FERC classifies all regulatory assets and liabilities as noncurrent deferred debits and credits respectively.

Use of Estimates in Preparation of Financial Statements

The preparation of the Financial Statements in conformity with FERC guidelines requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the period. These estimates include, but are not limited to, the effects of regulation; unbilled revenue; income taxes; valuation of certain financial assets and liabilities, including derivative contracts, long-lived asset recovery; asset retirement obligations ("AROs"); and accounting for contingencies. Actual results may differ from the estimates used in preparing the Financial Statements. The Respondent has evaluated subsequent events through April 18, 2023, which is the date the audited Financial Statements were available to be issued. There were no subsequent events that required adjustment to, or disclosure in, the Financial Statements, except as disclosed in Note 15.

Accounting for the Effects of Certain Types of Regulation

The Respondent prepares its Financial Statements in accordance with authoritative guidance for regulated operations, which recognizes the economic effects of regulation. Accordingly, the Respondent is required to defer the recognition of certain costs or income if it is probable that, through the ratemaking process, there will be a corresponding increase or decrease in future regulated rates. Regulatory assets and liabilities are established to reflect the impacts of these deferrals.

The Respondent continually evaluates the applicability of the guidance for regulated operations and whether its regulatory assets and liabilities are probable of inclusion in future regulated rates by considering factors such as a change in the regulator's approach to setting regulated rates from cost-based ratemaking to another form of regulation, other regulatory actions or the impact of competition that could limit the Respondent's ability to recover its costs. The Respondent believes the application of the guidance for regulated operations is appropriate and its existing regulatory assets and liabilities are probable of inclusion in future regulated rates. The evaluation reflects the current political and regulatory climate at the federal level. If it becomes no longer probable that the deferred costs or income will be included in future regulated rates, the related regulatory assets and liabilities will be recognized in net income, returned to customers or re-established as accumulated other comprehensive income (loss) ("OCI").

Fair Value Measurements

As defined under GAAP, fair value is the price that would be received to sell an asset or paid to transfer a liability between market participants in the principal market or in the most advantageous market when no principal market exists. Adjustments to transaction prices or quoted market prices may be required in illiquid or disorderly markets in order to estimate fair value. Alternative valuation techniques may be appropriate under the circumstances to determine the value that would be received to sell an asset or paid to transfer a liability in an orderly transaction. Market participants are assumed to be independent, knowledgeable, able and willing to transact an exchange and not under duress. Nonperformance or credit risk is considered in determining fair value. Considerable judgment may be required in interpreting market data used to develop the estimates of fair value. Accordingly, estimates of fair value presented herein are not necessarily indicative of the amounts that could be realized in a current or future market exchange.

Cash Equivalents and Restricted Cash and Cash Equivalents

Cash equivalents consist of funds invested in money market mutual funds, United States Treasury Bills, and other investments with a maturity of three months or less when purchased. Cash and cash equivalents exclude amounts where availability is restricted by legal requirements, loan agreements or other contractual provisions. Restricted amounts are included in other current assets and other assets on the Balance Sheets. Restricted cash and cash equivalents as of December 31, 2022 and December 31, 2021, consist substantially of escrow funds held to provide the Respondent with protection against customer credit risk. A reconciliation of cash and cash equivalents and restricted cash and cash equivalents as of December 31, 2022 and 2021, as presented in the Statements of Cash Flows is outlined below and disaggregated by the line items in which they appear on the Balance Sheets (in thousands):

	As of December 31,	
	2022	2021
Cash and cash equivalents	\$ 16,597	\$ 23
Restricted cash and cash equivalents in other current assets	510	2,277
Restricted cash and cash equivalents in other assets	20,697	12,461
Total cash and cash equivalents and restricted cash and cash equivalents	\$ 37,804	\$ 14,761

Accounts Receivable and Allowance for Credit Losses

Accounts receivable are primarily short-term in nature with stated collection terms of less than one year from the date of origination and are stated at the outstanding principal amount, net of an estimated allowance for credit losses. The allowance for credit losses is based on the Respondent's assessment of the collectability of amounts owed to the Respondent by its customers. This assessment requires judgment regarding the ability of customers to pay or the outcome of any pending disputes. In measuring the allowance for credit losses for accounts receivable, the Respondent primarily utilizes credit loss history. However, the Respondent may adjust the allowance for credit losses to reflect current conditions and reasonable and supportable forecasts that deviate from historical experience. As of December 31, 2022 and 2021, the allowance for credit losses was insignificant and is included in accounts receivable, net on the Balance Sheets.

Transportation Imbalances

Shippers schedule their volumes into the Respondent's System with subsequent deliveries to various markets. Imbalance receivables from and payables to shippers are created when receipts to the System from shippers vary from deliveries off the System, excluding quantities retained by the pipeline for fuel. Receipts and deliveries from third parties in connection with balancing and other gas service contracts also result in imbalances. Such imbalances are valued at contractual or market rates and recorded as transportation and exchange gas receivables or payables on the Balance Sheets with offsetting entries to cost of gas and liquids sales on the Statements of Income. The imbalances cause offsetting changes in the volumes of system balancing gas, which are priced at contractual or market rates, and are recorded as adjustments to system gas balances in the gas owed to system gas utility account on the Balance Sheets and to cost of gas and liquids sales on the Statements of Income. Settlement of imbalances occurs in accordance with the contractual terms of the agreements and timing of delivery of gas based on operational conditions.

Derivatives

The Respondent employs a number of different derivative contracts, which may include forwards, futures, options, swaps and other agreements to manage price risk for natural gas. Derivative contracts are recorded on the Balance Sheets as either assets or liabilities and are stated at estimated fair value unless they are designated as normal purchases or normal sales and qualify for the exception afforded by GAAP. Derivative balances reflect offsetting permitted under master netting agreements with counterparties.

Commodity derivatives used in normal business operations that are settled by physical delivery, among other criteria, are eligible for and may be designated as normal purchases or normal sales. Normal purchases or normal sales contracts are not marked-to-market and settled amounts are recognized as operating revenue or cost of gas and liquids sales on the Statements of Income.

For the Respondent's derivatives not designated as hedging contracts, the settled amount is probable of inclusion in regulated rates. Accordingly, the net unrealized gains and losses associated with interim price movements on contracts that are accounted for as derivatives and probable of inclusion in regulated rates are recorded as regulatory assets and liabilities.

For the Respondent's derivatives designated as hedging contracts, the Respondent formally assesses, at inception and thereafter, whether the hedging contract is highly effective in offsetting changes in the hedged item. The Respondent formally documents hedging activity by transaction type and risk management strategy.

Inventories

Inventories consist primarily of materials and supplies, which mainly include replacement parts used in the periodic overhaul of gas compressor units and materials for construction, operation and maintenance and are stated at average cost.

Utility Plant, Net

General

Additions to utility plant are recorded at cost. The Respondent capitalizes all construction-related material, direct labor and contract services, as well as indirect construction costs, which include debt and equity allowance for funds used during construction ("AFUDC") on rate base assets. The cost of additions and betterments are capitalized, while costs incurred that do not improve or extend the useful lives of the related assets are generally expensed. The Respondent is permitted to earn a return on the cost of its rate base as well as recover these costs through depreciation expense over the useful lives of the assets.

Depreciation and amortization are computed using the straight-line method based on either estimated useful lives or mandated recovery periods as prescribed by the FERC. Depreciation studies are completed by the Respondent to determine the appropriate group lives, net salvage and group depreciation rates. These studies are reviewed and rates are ultimately approved by the FERC. The United States Code of Federal Regulations require that when utility plant are retired, the original cost of the property retired be charged to accumulated depreciation and amortization, net of salvage and removal costs.

Negative salvage is the amount recovered in rates for the estimated removal cost after salvage proceeds to retire defined retirement units over the life of the system. A negative salvage balance that exceeds accumulated net removal costs incurred is recorded as a regulatory liability. If accumulated net removal costs incurred exceeds a negative salvage balance, a regulatory asset is recorded.

For general plant, the original cost of the property retired is charged to accumulated depreciation and amortization at the end of the depreciable lives of the asset vintages. Retirement gains or losses are not included in income except in the case of sales of operating units.

The Respondent capitalizes debt and equity AFUDC, which represent the cost of debt and equity funds necessary to finance the construction of regulated facilities, as a component of utility plant, with offsetting credits to the Statements of Income. AFUDC is computed based on guidelines set forth by the FERC.

AFUDC on borrowed funds totaled \$3.1 million and \$2.1 million for the years ended December 31, 2022 and 2021, respectively, and is included in interest expense, net on the Statements of Income. AFUDC on equity funds totaled \$16.0 million and \$12.2 million for the years ended December 31, 2022 and 2021, respectively, and is included in other, net on the Statements of Income.

The Respondent receives monetary contributions from customers that are used to aid in the construction or modification of facilities to be owned by the Respondent.

System Gas

Storage base gas and system balancing gas are accounted for utilizing the fixed asset accounting method as prescribed by the FERC. Under this approach, system gas volumes are classified as utility plant and valued at cost. Temporary encroachments upon system gas are valued at contractual or current market prices.

Asset Retirement Obligations

The Respondent recognizes AROs when it has a legal obligation to remove or abandon-in-place an asset upon retirement. The Respondent's AROs are related to the decommissioning of all offshore Gulf Coast facilities. The fair value of an ARO liability is recognized in the period in which it is incurred, if a reasonable estimate of fair value can be made, and is added to the carrying amount of the associated asset, which is then depreciated over the remaining useful life of the asset. Subsequent to the initial recognition, the ARO liability is adjusted for any revisions to the original estimate of undiscounted cash flows (with corresponding adjustments to utility plant) and for accretion of the ARO liability due to the passage of time. The difference between the ARO liability, the corresponding ARO asset included in utility plant and amounts recovered in regulated rates to satisfy such liabilities is recorded as a regulatory asset or liability.

Imminent

The Respondent evaluates long-lived assets for impairment, including property, plant and equipment, when events or changes in circumstances indicate that the carrying value of such assets may not be recoverable or when the assets are being held for sale. Upon the occurrence of a triggering event, the asset is reviewed to assess whether the estimated undiscounted cash flows expected from the use of the asset plus the residual value from the ultimate disposal exceeds the carrying value of the asset. If the carrying value exceeds the estimated recoverable amounts, the asset is written down to the estimated fair value and any resulting impairment loss is reflected on the Statements of Income. The impacts of regulation are considered when evaluating the carrying value of regulated assets. There were no impairments in the periods presented.

Revenue Recognition

The Respondent uses a single five-step model to identify and recognize revenue from contracts with customers ("Customer Revenue") upon transfer of control of promised services in an amount that reflects the consideration to which the Respondent expects to be entitled in exchange for those services.

Substantially all of the Respondent's Customer Revenue is derived from tariff-based transportation and storage arrangements approved by the FERC. These tariff-based revenues have performance obligations to deliver services to customers which are satisfied over time as services are provided. Revenue recognized is equal to what the Respondent has the right to invoice as it corresponds directly with the value to the customer of the Respondent's performance to date and includes billed and unbilled amounts. As of December 31, 2022 and 2021, unbilled revenue was \$9.0 million and \$5.8 million, respectively, and is included in accounts receivable, net on the Balance Sheets. The Respondent's transportation and storage revenue is primarily derived from fixed reservation charges based on contractual quantities and regulated rates. The remaining revenue, consisting primarily of commodity charges, is based on contractual rates and estimated usage based on scheduled quantities. Differences between scheduled quantities and actual measured quantities are reflected in revenue during the following month and historically have been immaterial.

The Respondent is subject to FERC regulations and, accordingly, certain revenue collected may be subject to possible refunds upon final FERC orders in pending regulated rate proceedings. The Respondent may record revenue that is subject to refund based on its best estimates of the final outcomes of such proceedings and other third party regulatory proceedings, advice of counsel and estimated total exposure, as well as collection and other risks. The Respondent had no earned revenue subject to refund for the years ended December 31, 2022 and 2021.

Income Taxes

Berkshire Hathaway includes the Respondent in its consolidated United States federal income tax return. Consistent with established regulatory practice, the Respondent's provision for income tax expense has been computed on a stand-alone return basis.

Deferred income tax assets and liabilities are based on differences between the financial statement and income tax basis of assets and liabilities using enacted income tax rates expected to be in effect for the year in which the differences are expected to reverse. Changes in deferred income tax assets and liabilities that are associated with components of other comprehensive income ("OCI") are charged or credited directly to OCI. Changes in deferred income tax assets and liabilities that are associated with property-related basis differences and other various differences that the Respondent deems probable of being reflected in future regulatory rates, are charged or credited directly to a regulatory asset or liability and will be included in rates when the temporary differences reverse. Other changes in deferred income tax assets and liabilities are included as a component of income tax expense. Changes in deferred income tax assets and liabilities attributable to changes in enacted income tax rates are charged or credited to income tax expense or a regulatory asset or liability in the period of enactment. Valuation allowances are established when necessary to reduce certain deferred income tax assets to the amount that is more-likely-than-not to be realized.

In determining the Respondent's income taxes, management is required to interpret complex income tax laws and regulations, which includes consideration of regulatory implications imposed by the FERC. The Respondent's income tax returns are subject to continuous examinations by federal and state income tax authorities that may give rise to different interpretations of these complex laws and regulations. Due to the nature of the examination process, it generally takes years before these examinations are completed and these matters are resolved. The Respondent recognizes the tax benefit from an uncertain tax position only if it is more-likely-than-not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the Financial Statements from such a position are measured based on the largest benefit that is more-likely-than-not of being realized upon ultimate settlement. Although the ultimate resolution of the Respondent's federal, state and local income tax examinations is uncertain, the Respondent believes it has made adequate provisions for these income tax positions. The aggregate amount of any additional income tax liabilities that may result from these examinations, if any, is not expected to have a material adverse impact on the Respondent's financial results. The Respondent's unrecognized tax benefits are included in other current assets and other long-term liabilities on the Balance Sheets. Estimated interest and penalties, if any, related to uncertain tax positions are included as a component of income tax expense on the Statements of Income.

(3) Utility Plant

Utility plant consists of the following as of December 31 (in thousands):

	Depreciation Rates		2022		2021
Transmission and other plant	2.3% to 10.0%	\$	5,359,088	\$	4,860,578
Storage plant	1.25% to 10.0%		790,880		774,326
Intangible plant ⁽¹⁾	10.0% to 13.0%		268,613		171,272
General plant and buildings	2.75% to 20.0%		152,964		140,147
Property under capital leases			489		973
Utility plant			6,572,034		5,947,296
Construction work-in-progress			100,578		195,525
Total utility plant			6,672,612		6,142,821
Accumulated depreciation and amortization			(1,626,844)		(1,442,318)
Net utility plant			5,045,768		4,700,503
System gas			81,930		119,395
Total utility plant, net		\$	5,127,698	\$	4,819,898

1. Includes costs for capitalized software development, contributions in aid of construction, organization and leasehold improvements.

The Respondent had gross costs for capitalized right of use or right of way of \$119.5 million and \$116.1 million and accumulated amortization of \$47.7 million and \$40.6 million as of December 31, 2022 and 2021, respectively, which is included in transmission and other plant and storage plant and reflected in utility plant on the Balance Sheets. Capitalized right of use or right of way costs based on surviving life of operating plant are amortized at rates of 1.25% for storage plant and 2.3% for transmission plant. Capitalized right of way costs with limited term life contracts are amortized over the life of the contract.

The Respondent had gross costs for capitalized software development of \$130.7 million and \$150.1 million and accumulated amortization of \$69.1 million and \$80.4 million as of December 31, 2022 and 2021, respectively, which is included in intangible plant and reflected in utility plant on the Balance Sheets. Capitalized software development costs are amortized at a rate of 13.0%.

For the years ended December 31, 2022 and 2021, depreciation expense of \$150.0 million and \$137.5 million, respectively, and amortization expense of \$22.4 million and \$24.7 million, respectively, were included in depreciation and amortization on the Statements of Income. The Respondent expects amortization expense to be \$29.8 million for 2023, \$24.4 million for 2024, \$25.4 million for 2025, \$30.2 million for 2026 and \$27.4 million for 2027.

(4) Regulatory Matters

Regulatory Assets

Regulatory assets represent costs that are expected to be recovered in future regulated rates. The Respondent's regulatory assets reflected on the Balance Sheets consist of the following as of December 31 (in thousands):

	Remaining Life		2022		2021
Deferred income taxes associated with equity AFUDC ⁽¹⁾	44 years	\$	30,429	\$	26,600
Deferred unamortized loss on derivative contract value	1-2 years		32,772		19,853
Employee benefit plan ⁽²⁾	11 years		22,381		18,837
Smart pigging and hydrostatic testing costs	5 years		9,369		13,046
Deferred offshore ARO Accretion & Depr Exp	2 years		13,693		13,573
Onshore & offshore negative salvage value			—		—
Fuel trackers periodic rate adjustments	1 year		9,035		1,488
Other	Various		1		1,497
Total regulatory assets		\$	117,680	\$	94,894

(1) Amortized at the same rate as onshore transmission plant.

(2) Represents amounts not yet recognized as a component of net periodic benefit cost that are expected to be included in regulated rates when recognized.

The Respondent had regulatory assets not earning a return on investment of \$77.9 million and \$46.6 million as of December 31, 2022 and 2021, respectively.

The fuel, unaccounted for gas, and under-recovery retainage regulatory asset (liability) is a periodic rate adjustment ("PRA") tracker, which is comprised of trackers for fuel and storage, unaccounted for gas, storage under-recovery and electric compression charges. The electric compression surcharges, when approved, are added to the firm and interruptible transportation rates. The mainline fuel, storage fuel, unaccounted for gas, and storage under-recovery trackers are used to establish fuel and unaccounted for gas retention percentages. The fuel, unaccounted for gas, and under-recovery retainage regulatory asset (liability) consists of the following as of December 31 (in thousands):

	2022		2021
Unaccounted for gas volumetric tracker:			
Balance, January 1	\$ (9,637)	\$	2,212
Unaccounted for activity ⁽¹⁾	(6,674)		(719)
Gas provided ⁽¹⁾	14,377		(11,130)
Balance, December 31	(1,934)		(9,637)
Under-recovery retainage			
Balance, January 1	227		454
Retained Gas (1) & Tracker Revaluation	—		(467)
Over(Under) Recovery of Storage Gas	(529)		240
Balance, December 31	(302)		227

Electric compression tracker:			
Balance, January 1	(155)		(23)
Gas operating revenue	(309)		(553)
Operating expenses	561		421
Balance, December 31	97		(155)
Fuel and storage volumetric tracker:			
Balance, January 1	(11,807)		(5,347)
Gas used ⁽¹⁾	81,296		82,510
Gas retained ⁽¹⁾	(62,026)		(88,970)
Balance, December 31	7,463		(11,807)
Total	\$ 5,324	\$	(21,372)
(1) Represents amounts recorded to the gas owed to system gas on the Balance Sheets. Regulatory liabilities represent income to be recognized or amounts to be returned to customers in future periods. The Respondent's regulatory liabilities reflected on the Balance Sheets consist of the following as of December 31 (in thousands):			
	Remaining Life	2022	2021
Excess deferred income taxes ⁽¹⁾	34 years or less	\$ 364,450	\$ 367,981
Employee benefit plan ⁽²⁾	11 years	14,135	39,344
Unrealized gain on derivative contracts	1-2 years	10,545	2,113
Other	1 year	9,769	24,201
Total regulatory liabilities		\$ 398,899	\$ 433,639
(1) Amounts represent income tax liabilities related to tax rate changes on deferred income tax assets and liabilities that the Respondent deems probable of being reflected in future regulatory rates.			
(2) Represents amounts not yet recognized as a component of net periodic benefit cost that are to be returned to customers in future periods when recognized.			
Other regulatory liabilities include Carlton surcharge revenue and daily delivery variance charge ("DDVC") and penalty trackers. Pursuant to the tariff, the Respondent is allowed to collect Carlton surcharge revenues and DDVC and penalty revenues from the customers during the year. The amounts collected from customers earn interest. The customers are reimbursed each year with interest based on a weighted value proration. Other regulatory liabilities consist of the following as of December 31 (in thousands):			
		2022	2021
DDVC and penalty revenue tracker:			
Balance, January 1		\$ 1,180	\$ 2,222
Revenue collected ⁽¹⁾		5,892	11,610
Interest expense		152	179
Customer reimbursements		(948)	(12,831)
Balance, December 31		6,276	1,180
Carlton surcharge revenue tracker:			
Balance, January 1		1,422	1,229
Revenue collected ⁽²⁾		3,387	3,450
Interest expense		32	29
Customer reimbursements		(3,585)	(3,286)
Balance, December 31		1,256	1,422
Total		\$ 7,532	\$ 2,602
1. Represents amounts collected from customers and recorded to other revenue with offsetting amounts recorded to operating expenses in the Statements of Income.			
2. Represents amounts collected from customers and recorded to gas transportation revenue with offsetting amounts recorded to operating expenses in the Statements of Income.			
(5) Long-Term Debt			
Long-term debt consists of the following, including unamortized premiums and discounts, as of December 31 (dollars in thousands):			
	Par Value	2022	2021
Long-term debt:			
5.8% Senior Bonds, due 2037	150,000	149,928	149,925
4.1% Senior Bonds, due 2042	250,000	249,660	249,649
4.3% Senior Bonds, due 2049	650,000	656,943	657,089
3.4% Senior Bonds, due 2051	550,000	545,294	545,200
Total long-term debt	\$ 1,600,000	\$ 1,601,825	\$ 1,601,863
Reflected as:		2022	2021
Noncurrent liabilities		1,601,825	1,601,863
Total long-term debt		\$ 1,601,825	\$ 1,601,863
All of the Respondent's senior notes and bonds are due and payable on their respective maturity dates and none have mandatory prepayment terms.			
The Respondent is prohibited from making distributions in respect of the shares of its capital stock unless, on the date of any such distribution, none of certain specified events of default exist under its senior unsecured debt and either (1) at the time and as a result of such distribution, the ratio of its debt to its total capital does not exceed 0.65 to 1.0 and the ratio of its earnings before interest, taxes, depreciation and amortization, to its interest expense is not less than 2.5 to 1.0, or (2) if the Respondent is not in compliance with such ratios, its senior unsecured long-term debt rating is at least BBB (or its then equivalent) from Standard and Poor's and Baa2 (or its then equivalent) from Moody's Investors Service, Inc.			
(6) Income Taxes			
Income tax expense consists of the following for the years ended December 31 (in thousands):			
		2022	2021
Current:			
Federal		\$ 47,986	\$ 44,225
State		11,237	10,262
		59,223	54,487
Deferred:			
Federal		22,241	24,923
State		(866)	14,463
		21,375	39,386
Total		\$ 80,598	\$ 93,873
A reconciliation of the federal statutory income tax rate to the effective income tax rate applicable to income before income tax expense is as follows for the years ended December 31:			

	2022	2021
Federal statutory income tax rate	21.0 %	21.0 %
State income tax, net of federal income tax benefit	5.0	5.4
State apportionment change	(2.7)	—
Effects of ratemaking	(2.9)	(2.9)
Other	(0.2)	(0.6)
Effective income tax rate	20.2 %	22.9 %

The net deferred income tax liability consists of the following as of December 31 (in thousands):

	2022	2021
Deferred income tax assets:		
Regulatory liabilities	\$ 100,132	\$ 108,585
Utility plant, net	35,947	36,235
Accrued employee expenses	7,111	8,644
State carryforwards	4,191	4,567
Asset retirement obligations	3,668	3,821
Other	10,332	7,791
Total deferred income tax assets	161,381	169,643
Valuation allowance	(1,306)	(1,957)
Total deferred income tax assets, net	160,075	167,686
Deferred income tax liabilities:		
Utility plant, net	(805,895)	(787,599)
Regulatory assets	(24,373)	(24,567)
Employee benefits	(3,637)	(10,443)
Other	(7,639)	(1,640)
Total deferred income tax liabilities	(841,544)	(824,249)
Net deferred income tax liability	\$ (681,469)	\$ (656,563)

The Respondent did not have federal net operating loss or credit carryforwards as of December 31, 2022. The following table provides the Respondent's state net operating loss and credit carryforwards and expiration dates as of December 31, 2022 (in thousands):

Net operating loss carryforwards	\$	72,354
Deferred income taxes on net operating loss carryforwards		4,158
Expiration dates	2024-indefinite	
Charitable contribution carryforwards	\$	5,021
Deferred income taxes on charitable contribution carryforwards		26
Expiration dates	2023-2026	
Other tax credits	\$	7
Expiration dates	2023-2027	

The valuation allowance primarily relates to Kansas net operating loss carryforwards that are not expected to be realized.

The U.S. Internal Revenue Service has closed or effectively settled its examination of the Respondent's income tax returns through December 31, 2013. The statute of limitations for the Respondent's income tax returns have expired for certain states through December 31, 2011, and for other states through December 31, 2018, except for the impact of any federal audit adjustments. The closure of examinations, or the expiration of the statute of limitations, for state filings may not preclude the state from adjusting the state net operating loss carryforward utilized in a year for which the statute of limitations is not closed.

(7) Employee Benefit Plans

The Respondent is a participant in benefit plans sponsored by MidAmerican Energy Company ("MEC"), an indirect wholly owned subsidiary of BHE. The MidAmerican Energy Company Retirement Plan provides pension benefits for eligible employees ("pension plan") and the MidAmerican Energy Company Welfare Benefit Plan provides certain postretirement health care and life insurance benefits for eligible retirees ("other postretirement plan") on behalf of the Respondent. The Company's contributions to the pension plan and other postretirement plan totaled \$0.7 million and \$0.9 million for the years ended December 31, 2022 and 2021, respectively. The Respondent recorded in other long-term liabilities its portion of the under funded status of the pension plan of \$22.4 million and \$18.8 million as of December 31, 2022 and 2021 respectively. The Respondent reported in other assets its portion of the over funded status of the other postretirement plan of \$14.1 million and \$39.3 million, as of December 31, 2022 and 2021 respectively. Amounts attributable to the Respondent were allocated from MEC to the Respondent in accordance with the intercompany administrative service agreement. Offsetting regulatory assets and liabilities have been recorded related to the amounts not yet recognized as a component of net periodic benefit costs that will be included in regulated rates.

Net Periodic Benefit Cost

For purposes of calculating the expected return on pension plan assets, a market-related value is used. The market-related value of plan assets is calculated by spreading the difference between expected and actual investment returns on equity investments over a five-year period beginning after the first year in which they occur.

Net periodic benefit cost for the plans of MEC and its participating affiliates included the following components for the years ended December 31 (in millions):

	Pension		Other Postretirement	
	2022	2021	2022	2021
Service cost	\$ 15	\$ 20	\$ 8	\$ 9
Interest cost	23	22	8	8
Expected return on plan assets	(27)	(37)	(14)	(10)
Curtailment	(10)	—	—	—
Settlement	4	(5)	—	—
Net amortization	1	1	(2)	(4)
Net periodic benefit cost (credit)	\$ 6	\$ 1	\$ —	\$ 3

The Respondent's share of pension cost totaled \$1.3 million and \$0.6 million for the years ended December 31, 2022 and 2021, respectively. The Respondent's share of other postretirement cost totaled \$(1.9) million and \$(1.6)million for the years ended December 31, 2022 and 2021, respectively.

Funded Status

The following table is a reconciliation of the fair value of plan assets for MEC and its participating affiliates for the years ended December 31 (in millions):

	Pension		Other Postretirement	
	2022	2021	2022	2021
Plan assets at fair value, beginning of year	\$ 704	\$ 718	\$ 308	\$ 278
Employer contributions	7	8	3	10
Participant contributions	—	—	1	1
Actual return on plan assets	(130)	58	(58)	34
Settlement	(57)	(46)	—	—
Benefits paid	(34)	(34)	(14)	(15)
Plan assets at fair value, end of year	\$ 490	\$ 704	\$ 240	\$ 308

The Respondent's contributions to the pension plan and the other postretirement plan totaled \$1.3 million and \$0.9 million for the years ended December 31, 2022 and 2021, respectively. As of December 31, 2022 and 2021, the fair value of plan assets attributable to the Respondent in the pension plan was \$8.6 million and \$13.2 million, respectively, and the other postretirement plan was \$41.6 million and \$52.7 million, respectively. Amounts attributable to the Respondent were allocated from MEC to the Respondent in accordance with the intercompany administrative service agreement.

The following table is a reconciliation of the benefit obligations for MEC and its participating affiliates for the years ended December 31 (in millions):

Pension		Other Postretirement	
2022	2021	2022	2021

Benefit obligation, beginning of year	\$	781	\$	845	\$	285	\$	304
Service cost		15		20		8		9
Interest cost		23		22		8		8
Participant contributions		—		—		1		1
Actuarial (gain) loss		(129)		(25)		(64)		(18)
Plan amendments		(3)		—		19		1
Curtailment		(10)		—		—		—
Settlement		(57)		(46)		—		—
Acquisition		—		(1)		—		(5)
Benefits paid		(34)		(34)		(14)		(15)
Benefit obligation, end of year	\$	586	\$	781	\$	243	\$	285
Accumulated benefit obligation, end of year	\$	551	\$	721				

MEC paid benefits from the plans to the Respondent's participants totaling \$2.3 million and \$5.5 million for the years ended December 31, 2022 and 2021, respectively. As of December 31, 2022 and 2021, the benefit obligation attributable to the Respondent for the pension plan was \$30.9 million and \$32.2 million, respectively, and for the other postretirement plan was \$27.4 million and \$13.4 million, respectively.

The funded status of the plans for MEC and its participating affiliates as of December 31 is as follows (in millions):

	Pension		Other Postretirement	
	2022	2021	2022	2021
Plan assets at fair value, end of year	\$ 490	\$ 704	\$ 240	\$ 308
Less - benefit obligation, end of year	586	781	243	285
Funded status	<u>\$ (96)</u>	<u>\$ (77)</u>	<u>\$ (3)</u>	<u>\$ 23</u>
Amounts recognized on the Balance Sheets:				
Other assets	\$ —	\$ 34	\$ —	\$ 23
Other current liabilities	(8)	(7)	—	—
Other liabilities	(88)	(104)	(3)	—
Amounts recognized	<u>\$ (96)</u>	<u>\$ (77)</u>	<u>\$ (3)</u>	<u>\$ 23</u>

As of December 31, 2022 the Respondent recorded in other long-term liabilities its portion of the under funded status of the pension plan and in other assets its portion of the over funded status of the other postretirement plan of \$22.4 million and \$14.1 million, respectively. As of December 31, 2021, the Respondent recorded in other long-term liabilities its portion of the under funded status of the pension plan and in other assets its portion of the over funded status of the other postretirement plan of \$18.8 million and \$39.3 million, respectively. Amounts attributable to the Respondent were allocated from MEC to the Respondent in accordance with the intercompany administrative service agreement. Offsetting regulatory assets and liabilities have been recorded related to the amounts not yet recognized as a component of net periodic benefit costs that will be included in regulated rates.

Unrecognized Amounts

The portion of the funded status of the plans for MEC and its participating affiliates not yet recognized in net periodic benefit cost as of December 31 is as follows (in millions):

	Pension		Other Postretirement	
	2022	2021	2022	2021
Net (gain) loss	\$ (4)	\$ (25)	\$ 11	\$ 2
Prior service (credit) cost	(3)	—	19	(3)
Total	<u>\$ (7)</u>	<u>\$ (25)</u>	<u>\$ 30</u>	<u>\$ (1)</u>

A reconciliation of the amounts not yet recognized as components of net periodic benefit cost for MEC and its participating affiliates for the years ended December 31, 2022 and 2021 is as follows (in millions):

	Regulatory Asset	Regulatory Liability	Receivables (Payables) Affiliates	Total
Pension				
Balance, December 31, 2020	\$ 21	\$ (20)	\$ 17	18
Net loss arising during the year	2	(40)	(9)	(47)
Settlement	—	5	—	5
Net amortization	(1)	—	—	(1)
Total	<u>1</u>	<u>(35)</u>	<u>(9)</u>	<u>(43)</u>
Balance, December 31, 2021	22	(55)	8	(25)
Net (gain) loss arising during the year	(7)	58	(25)	26
Net prior service cost (credit) arising during the year	—	—	(3)	(3)
Settlement	—	(4)	—	(4)
Net amortization	(1)	—	—	(1)
Total	<u>(8)</u>	<u>54</u>	<u>(28)</u>	<u>18</u>
Balance, December 31, 2022	<u>\$ 14</u>	<u>\$ (1)</u>	<u>\$ (20)</u>	<u>\$ (7)</u>
Other Postretirement				
Balance, December 31, 2020	\$ 45	\$ (9)	\$ (9)	36
Net gain arising during the year	(29)	(13)	(13)	(42)
Net prior service cost (credit) arising during the year	1	—	—	1
Net amortization	3	1	1	4
Total	<u>(25)</u>	<u>(12)</u>	<u>(12)</u>	<u>(37)</u>
Balance, December 31, 2021	20	(21)	(21)	(1)
Net loss arising during the year	10	(1)	(1)	9
Net prior service cost arising during the year	—	19	19	19
Net amortization	3	—	—	3
Total	<u>13</u>	<u>18</u>	<u>18</u>	<u>31</u>
Balance, December 31, 2022	<u>\$ 33</u>	<u>\$ (3)</u>	<u>\$ (3)</u>	<u>\$ 30</u>

Plan Assumptions

Assumptions used to determine benefit obligations and net periodic benefit cost for MEC and its participating affiliates were as follows:

	Pension		Other Postretirement	
	2022	2021	2022	2021
Benefit obligations as of December 31:				
Discount rate	5.70 %	3.05 %	5.60 %	2.95 %

Rate of compensation increase	3.00 %	2.75 %	N/A	N/A
Interest crediting rates for cash balance plan				
2020	N/A	N/A	N/A	N/A
2021	N/A	1.19 %	N/A	N/A
2022	3.74 %	1.19 %	N/A	N/A
2023	3.74 %	1.19 %	N/A	N/A
2024	3.74 %	1.19 %	N/A	N/A
2025 and beyond	3.74 %	1.19 %	N/A	N/A
Net periodic benefit cost for the years ended December 31:				
Discount rate	3.05 %	2.75 %	2.95 %	2.65 %
Expected return on plans assets (1)	4.30 %	5.60 %	5.30 %	4.00 %
Rate of compensation increase	2.75 %	2.75 %	N/A	N/A
Interest crediting rates for cash balance plan	3.74 %	1.19 %	N/A	N/A

(1) Amounts reflected are pre-tax values. Assumed after-tax returns for a taxable, non-union other postretirement plan were 4.21% for 2022, 2.39% for 2021.

In establishing MEC's assumption as to the expected return on plan assets, MEC utilizes the expected asset allocation and return assumptions for each asset class based on historical performance and forward-looking views of the financial markets.

	2022	2021
Assumed healthcare cost trend rates as of December 31:		
Healthcare cost trend rate assumed for next year	6.50 %	5.90 %
Rate that the cost trend rate gradually declines to	5.00 %	5.00 %
Year that the rate reaches the rate it is assumed to remain at	2028	2025

Contributions and Benefit Payments

MEC's contributions to its pension and other postretirement benefit plans are expected to be \$7 million and \$2 million, respectively, during 2023. Funding to MEC's pension benefit plan trust is based upon the actuarially determined costs of the plan and the requirements of the Internal Revenue Code, the Employee Retirement Income Security Act of 1974 and the Pension Protection Act of 2006, as amended. MEC considers contributing additional amounts from time to time in order to achieve certain funding levels specified under the Pension Protection Act of 2006, as amended. MEC's funding policy for its other postretirement benefit plan is to generally contribute amounts consistent with its rate regulatory arrangements. The Respondent's contributions to the pension plan and the other postretirement plan are expected to be \$2.1 million and \$0.7 million, respectively, during 2023.

Net periodic benefit costs assigned to MEC affiliates are reimbursed currently in accordance with the intercompany administrative services agreement. The expected benefit payments to participants in MEC's pension and other postretirement benefit plans for 2023 through 2027 and for the five years thereafter are summarized below (in millions):

	Projected Benefit Payments	
	Pension	Other Post-retirement
2023	\$ 59	\$ 21
2024	54	22
2025	53	23
2026	53	23
2027	51	23
2028-2032	231	105

Plan Assets

Investment Policy and Asset Allocations

MEC's investment policy for its pension and other postretirement benefit plans is to balance risk and return through a diversified portfolio of debt securities, equity securities, and other alternative investments. Maturities for debt securities are managed to targets consistent with prudent risk tolerances. The plans retain outside investment advisors to manage plan investments within the parameters outlined by the MidAmerican Energy Pension and Employee Benefit Plans Administrative Committee. The investment portfolio is managed in line with the investment policy with sufficient liquidity to meet near-term benefit payments. The return on assets assumption for each plan is based on a weighted-average of the expected historical performance for the types of assets in which the plans invest.

The target allocations (percentage of plan assets) for MEC's pension and other postretirement benefit plan assets are as follows as of December 31, 2022:

	Pension	Other Postretirement
	%	%
Debt securities ⁽¹⁾	40-70	20-40
Equity securities ⁽¹⁾	35-60	60-80
Other	0-15	0-5

(1) For purposes of target allocation percentages and consistent with the plans' investment policy, investment funds are allocated based on the underlying investments in debt and equity securities.

Fair Value Measurements

A financial asset or liability classification within the three levels of the fair value hierarchy is determined based on the lowest level input that is significant to the fair value measurement. The three levels are as follows:

- Level 1 - Inputs are unadjusted quoted prices in active markets for identical assets or liabilities that an entity has the ability to access at the measurement date.
- Level 2 - Inputs include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the asset or liability and inputs that are derived principally from or corroborated by observable market data by correlation or other means (market corroborated inputs).
- Level 3 - Unobservable inputs reflect an entity's judgment about the assumptions market participants would use in pricing the asset or liability since limited market data exists. An entity develops these inputs based on the best information available, including its own data.

The following table presents the fair value of plan assets for MEC and its participating affiliates, by major category, for the defined benefit pension plan (in millions):

	Input Levels for the Fair Value Measurements				
	Level 1	Level 2	Level 3	Total	
As of December 31, 2022					
Cash equivalents	\$ —	\$ 15	\$ —	\$ 15	
Debt securities:					
United States government obligations	22	—	—	22	
Corporate obligations	—	135	—	135	
Municipal obligations	—	10	—	10	
Agency, asset and mortgage-backed obligations		13		13	
Equity securities:					
United States companies	71	—	—	71	
International companies	—	—	—	—	

International Companies								
Total assets in the hierarchy					267			
Investment funds ⁽¹⁾ measured at net asset value					223			
Total				\$	490			
As of December 31, 2021								
Cash equivalents	\$	—	\$	27	\$	—	\$	27
Debt securities:								
United States government obligations		33		—		—		33
Corporate obligations		—		242		—		242
Municipal obligations		—		18		—		18
Agency, asset and mortgage-backed obligations		—		17				17
Equity securities:								
United States companies		35		—		—		35
Total assets in the hierarchy	\$	68	\$	304	\$	—		372
Investment funds ⁽¹⁾ measured at net asset value								332
Total							\$	704

(1) Investment funds are comprised of mutual funds and collective trust funds. These funds consist of equity and debt securities of approximately 55% and 45%, respectively, for 2022 and 56% and 44%, respectively, for 2021. Additionally, these funds are invested in United States and international securities of approximately 97% and 3%, respectively, for 2022 and 90% and 10%, respectively, for 2021.

The following table presents the fair value of plan assets for MEC and its participating affiliates, by major category, for the defined benefit pension plan (in millions):

	Input Levels for the Fair Value Measurements				
	Level 1	Level 2	Level 3	Total	
As of December 31, 2022					
Cash equivalents	\$ 10	\$ —	\$ —	\$ 10	
Debt securities:					
United States government obligations	2	—	—	2	
Corporate obligations	—	3	—	3	
Municipal obligations	—	22	—	22	
Agency, asset and mortgage-backed obligations	—	2	—	2	
Equity securities:					
Investment funds ⁽¹⁾	201	—	—	201	
Total	<u>\$ 213</u>	<u>\$ 27</u>	<u>\$ —</u>	<u>\$ 240</u>	
As of December 31, 2021					
Cash equivalents	\$ 8	\$ —	\$ —	\$ 8	
Debt securities:					
United States government obligations	3	—	—	3	
Corporate obligations	—	6	—	6	
Municipal obligations	—	28	—	28	
Agency, asset and mortgage-backed obligations	—	3	—	3	
Equity securities:					
Investment funds ⁽¹⁾	260	—	—	260	
Total	<u>\$ 271</u>	<u>\$ 37</u>	<u>\$ —</u>	<u>\$ 308</u>	

(1) Investment funds are comprised of mutual funds and collective trust funds. These funds consist of equity and debt securities of approximately 82% and 18%, respectively for 2022 and 2021.. Additionally, these funds are invested in United States and international securities of approximately 82% and 18%, respectively, for 2022 and for 2021.

When available, a readily observable quoted market price or net asset value of an identical security in an active market is used to record the fair value. In the absence of a quoted market price or net asset value of an identical security, the fair value is determined using pricing models or net asset values based on observable market inputs and quoted market prices of securities with similar characteristics. When observable market data is not available, the fair value is determined using unobservable inputs, such as estimated future cash flows, purchase multiples paid in other comparable third-party transactions or other information.

The Respondent participates in the MEC sponsored defined contribution plan and contributed \$5.1 million and \$7.0 million for the years ended December 31, 2022 and 2021, respectively.

(8) Asset Retirement Obligations

The Respondent estimates its ARO liabilities based upon detailed engineering calculations of the amount and timing of the future cash spending for a third party to perform the required work. Spending estimates are escalated for inflation and then discounted at a credit-adjusted, risk-free rate. Changes in estimates could occur for a number of reasons, including plan revisions, inflation and changes in the amount and timing of the expected work. The Respondent has concluded that it is legally obligated to remove, or abandon-in-place, its onshore pipeline and related equipment upon the final retirement of the pipeline. While interim removal or abandonment-in-place and replacement of such equipment is probable, the final retirement dates of these assets are not determinable, and therefore, the liabilities for their removal cannot be reasonably estimated. The Respondent has also identified AROs related to asbestos siding on some of its buildings. Because both the methods of settlement and the timing of the retirements are unknown, the amounts of these obligations cannot be reasonably estimated to determine the fair value of these obligations.

The Respondent's ARO liability relates to the abandonment of pipeline assets located in offshore waters. The following table reconciles the beginning and ending balances of the Respondent's ARO liabilities for the years ended December 31(in thousands):

	2022	2021
Beginning balance	\$	\$
Change in estimated costs	14,397	15,711
Retirements	—	—
Accretion	—	(1,716)
Ending balance	(141)	402
	\$	\$
	14,256	14,397

(9) Fair Value Measurements

The carrying value of the Respondent's cash, certain cash equivalents, receivables, payables and accrued liabilities approximates fair value because of the short-term maturity of these instruments. The Respondent has various financial assets and liabilities that are measured at fair value on the Financial Statements using inputs from the three levels of the fair value hierarchy. A financial asset or liability classification within the hierarchy is determined based on the lowest level input that is significant to the fair value measurement. The three levels are as follows:

- Level 1 - Inputs are unadjusted quoted prices in active markets for identical assets or liabilities that an entity has the ability to access at the measurement date.
- Level 2 - Inputs include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the asset or liability and inputs that are derived principally from or corroborated by observable market data by correlation or other means (market corroborated inputs).
- Level 3 - Unobservable inputs reflect an entity's judgments about the assumptions market participants would use in pricing the asset or liability since limited market data exists. An entity develops these inputs based on the best information available, including its own data.

The following table presents the Respondent's financial assets and liabilities recognized on the Balance Sheets and measured at fair value on a recurring basis (in thousands):

Input Levels for the Fair Value Measurements					Total
Level 1	Level 2	Level 3	Other ⁽¹⁾		

<u>As of December 31, 2022</u>										
Assets:										
Commodity derivatives	\$	—	\$	13,726	\$	—	\$	(2,812)	\$	10,914
Money market mutual funds		45,697		—		—		—		45,697
Investment funds		14,860		—		—		—		14,860
	<u>\$</u>	<u>60,557</u>	<u>\$</u>	<u>13,726</u>	<u>\$</u>	<u>—</u>	<u>\$</u>	<u>(2,812)</u>	<u>\$</u>	<u>71,471</u>
Liabilities - commodity derivatives	\$	—	\$	(3,181)	\$	—	\$	2,812	\$	(369)
<u>As of December 31, 2021</u>										
Assets:										
Commodity derivatives	\$	—	\$	14,413	\$	—	\$	(13,329)	\$	1,084
Money market mutual funds		14,738		—		—		—		14,738
Investment funds		15,999		—		—		—		15,999
	<u>\$</u>	<u>30,737</u>	<u>\$</u>	<u>14,413</u>	<u>\$</u>	<u>—</u>	<u>\$</u>	<u>(13,329)</u>	<u>\$</u>	<u>31,821</u>
Liabilities - commodity derivatives	\$	—	\$	(21,231)	\$	—	\$	13,329	\$	(7,902)

(1) Represents netting under master netting arrangements.

Derivative contracts are recorded on the Balance Sheets as either assets or liabilities and are stated at estimated fair value unless they are designated as normal purchases or normal sales and qualify for the exception afforded by GAAP. When available, the fair value of derivative contracts is estimated using unadjusted quoted prices for identical contracts in the market in which the Respondent transacts. When quoted prices for identical contracts are not available, the Respondent uses forward price curves. Forward price curves represent the Respondent's estimates of the prices at which a buyer or seller could contract today for delivery or settlement at future dates. The Respondent bases its forward price curves upon market price quotations, when available, or internally developed and commercial models, with internal and external fundamental data inputs. Market price quotations are obtained from independent energy brokers, exchanges, direct communication with market participants and actual transactions executed by the Respondent. Market price quotations for certain major natural gas trading hubs are generally readily obtainable for the applicable term of the Respondent's outstanding derivative contracts; therefore, the Respondent's forward price curves for those locations and periods reflect observable market quotes. The estimated fair value of these derivative contracts is a function of underlying forward commodity prices, related volatility, counterparty creditworthiness and duration of contracts.

The Respondent's investments in money market mutual funds and investment funds are stated at fair value. A readily observable quoted market price or net asset value of an identical security in an active market is used to record the fair value.

The Respondent's long-term debt is carried at cost on the Financial Statements. The fair value of the Respondent's long-term debt is a Level 2 fair value measurement and has been estimated based upon quoted market prices, where available, or at the present value of future cash flows discounted at rates consistent with comparable maturities with similar credit risks. The following table presents the carrying value and estimated fair value of the Respondent's long-term debt as of December 31 (in thousands):

	2022		2021	
	Carrying Value	Fair Value	Carrying Value	Fair Value
Long-term debt	\$ 1,587,817	\$ 1,233,306	\$ 1,601,863	\$ 1,802,116

(10) Credit Risk

The Respondent has a concentration of customers in the electric and gas utility industries, principally in the upper Midwestern states. This concentration of customers may impact the Respondent's overall exposure to credit risk in that the customer base may be similarly affected by changes in economic, industry, weather or other conditions. The Respondent's 10 largest customers accounted for 63% of its system-wide transportation and storage revenue in 2022.

The following customers accounted for 10% or more of the Respondent's total revenues for the years ended December 31 and trade receivables as of December 31:

	Revenue		Accounts Receivable	
	2022	2021	2022	2021
CenterPoint Energy Resources Corporation ⁽¹⁾	14 %	13 %	12 %	14 %
Xcel Energy, Inc. ⁽²⁾	12	13	8	8

(1) The Respondent's agreements are with CenterPoint Energy Minnesota Gas, CenterPoint Energy Services and CenterPoint Energy Gas Transmission, subsidiaries of CenterPoint Energy Resources Corporation.

(2) The Respondent's agreements are with Northern States Power-Minnesota, Northern States Power-Wisconsin, Northern States Power-Generation and Southwestern Public Service Company, subsidiaries of Xcel Energy, Inc.

For shippers that have withdrawn gas prior to injection under the Respondent's deferred delivery services, the Respondent is exposed to credit risk with respect to those counterparties based upon the value of the gas withdrawn. The balances in transportation and exchange gas receivables were \$22.7 million and \$22.8 million as of December 31, 2022 and 2021, respectively. Included in these amounts were balances owed of \$16.3 million and \$18.7 million as of December 31, 2022 and 2021, respectively, which were related to the Respondent's deferred delivery services.

As a general policy, collateral is not required for receivables from creditworthy customers. Customers' financial condition and creditworthiness are regularly evaluated, and historical losses have been minimal. In order to provide protection against credit risk, and as permitted by the terms of the Respondent's tariff, the Respondent has, among other alternatives, required customers that lack creditworthiness as defined by the tariff to provide letters of credit, cash security deposits or to establish separate legally restricted escrow funds to be held until these customers' creditworthiness can be demonstrated. As of December 31, 2022 and 2021, the Respondent has reflected on the Balance Sheets escrow funds of \$0.5 million and \$2.3 million, respectively, in other current assets and \$20.7 million and \$12.5 million, respectively, in other assets with offsetting amounts in other current liabilities and long-term liabilities, respectively.

(11) Commitments and Contingencies

Purchase Obligations

The Respondent expects to incur significant future capital expenditures to meet system reliability objectives. As of December 31, 2022, the Respondent had firm purchase commitments of \$60 million. In addition, the Respondent expects to incur significant future capital expenditures for increased customer growth including a commitment to one of its largest customers to meet minimum levels of incremental capacity requests through 2025. Capital expenditure needs are reviewed regularly by management and may change significantly as a result of such reviews. Estimates may change significantly at any time as a result of, among other factors, changes in rules and regulations, including environmental; changes in income tax laws; general business conditions; load projections; system reliability standards; the cost and efficiency of construction labor, equipment, and materials; and the cost and availability of capital.

Easements

The Respondent has non-cancelable easements with minimum payment commitments as of December 31, 2022 of \$1.7 million, \$1.5 million, \$1.3 million, 1.3 million and \$1.3 million for the years 2023 through 2027, respectively, and \$5.3 million for the total of the years thereafter.

Legal Matters

The Respondent is party to a variety of legal actions arising out of the normal course of business. Plaintiffs occasionally seek punitive or exemplary damages. The Respondent does not believe that such normal and routine litigation will have a material impact on its financial results. The Respondent is also involved in other kinds of legal actions, some of which assert or may assert claims or seek to impose fines, penalties and other costs in substantial amounts and are described below.

On March 12, 2021, Vagts Dairy, et al. filed suit against Northern Natural Gas, et al. in Fayette County, Iowa District Court claiming that the cathodic protection system on Northern Natural Gas' pipeline was causing damage to the dairy farm through "stray voltage." The case went to trial on January 18, 2023, and the jury returned a verdict in favor of the plaintiffs in the amount of \$4.75 million. Northern Natural Gas has filed a motion seeking a new trial and other relief. Northern Natural Gas does not believe the awarded damages are reasonable or representative of any impact Northern Natural Gas' pipeline system caused to the dairy farm. Northern Natural Gas plans to appeal the damage award.

(12) Revenue from Contracts with Customers

The following table summarizes the Respondent's Customer Revenue and revenue not considered Customer Revenue ("Other Revenue") (in thousands):

	Year Ended December 31,	
	2022	2021
Customer Revenue:		
Transportation service	\$ 897,533	\$ 946,966
Storage service	106,887	91,239
Gas, liquids and other sales	125,527	223,245
Total Customer Revenue	1,129,947	1,261,450
Other Revenue ⁽¹⁾	(11,577)	(7,070)
Total	\$ 1,118,370	\$ 1,254,380

(1) Other Revenue consists of revenue recognized in accordance with Accounting Standards Codification 815,"Derivative and Hedging" and includes net payments to counterparties for the financial settlement of certain derivative contracts.

During February 2021, the south-central United States experienced a significant weather event, which disrupted natural gas and electric production in the Respondent's field area and created extraordinary pricing dislocation throughout the Respondent's system. Net income for the year ended December 31, 2021 included one-time pre-tax gains for margins on gas sales and higher transportation revenue of \$120 million.

Remaining Performance Obligations

The following table summarizes the Respondent's revenue it expects to recognize in future periods related to significant unsatisfied performance obligations for fixed contracts with expected durations in excess of one year as of December 31, 2022 (in thousands):

Less than 12 months	\$	891,546
More than 12 months		3,711,482
Total	\$	4,603,028

(13) Other Related Party Transactions

The Respondent provided gas transportation, storage and other services to MEC totaling \$73.7 million and \$78.4 million for the years ended December 31, 2022 and 2021, respectively. MEC provides certain administrative and management services, including executive, financial, legal, human resources, payroll and tax, to the Respondent. Expenses incurred by MEC and billed to the Respondent are based on the individual services and expense items provided and were \$8.0 million and \$8.1 million for the years ended December 31, 2022 and 2021, respectively. MEC also provided electricity and other services to the Respondent of \$1.5 million and \$0.9 million for years ended December 31, 2022 and 2021 respectively. The Respondent reimbursed MEC \$91.2 million and \$86.2 million for the years ended December 31, 2022 and 2021, respectively, for payroll, healthcare benefits and other benefit payments that MEC processed on behalf of the Respondent. BHE provides certain administrative and management services, including executive, financial, legal and tax, to the Respondent. Expenses incurred by BHE and billed to the Respondent are based on the individual services and expense items provided and were \$19.8 million and \$8.8 million for the years ended December 31, 2022 and 2021, respectively. Income tax transactions with BHE resulted in net payments of \$24.2 million and \$79.6 million for the years ended December 31, 2022 and 2021, respectively. The income tax receivable of \$- million and \$26.8 million as of December 31, 2022 and 2021 are due from BHE. The income tax payable of \$8.6 million and \$0.8 million as of December 31, 2022 and 2021 are due to BHE.

The Respondent had net accounts payable to BHE and certain subsidiaries for intercompany transactions totaling \$4.8 million and \$2.6 million as of December 31, 2022 and 2021, respectively. The Respondent also had accounts receivable from affiliates of \$11.6 million and \$11.2 million as of December 31, 2022 and 2021, respectively.

The Respondent provides certain administrative and management services, including executive, financial, regulatory, legal, information technology, human resources and procurement, to Kern River Gas Transmission Company ("Kern River"), an indirect wholly owned subsidiary of BHE. The Respondent billed Kern River \$1.4 million and \$1.5 million for the years ended December 31, 2022 and 2021, respectively, for these services.

The Respondent possesses demand promissory notes from BHE. The balance of the demand promissory notes as of December 31, 2022 and 2021 was \$225.0 million and \$325.0 million, respectively. The notes contain variable interest rates based on 30-day LIBOR plus a fixed spread per annum. Interest income of \$7.3 million and \$2.8 million was recorded for the years ended December 31, 2022 and 2021, respectively.

(14) Subsequent Events

In January, February and March of 2023, BHE issued additional promissory notes to the Respondent totaling \$320 million.

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization and Depletion							
Line No.	Item (a)	Total Company For the Current Quarter/Year (b)	Electric (c)	Gas (d)	Other (Specify) (e)	Common (f)	
1	UTILITY PLANT						
2	In Service						
3	Plant in Service (Classified)	5,640,572,197		5,640,572,197			
4	Property Under Capital Leases	489,167		489,167			
5	Plant Purchased or Sold						
6	Completed Construction not Classified	921,139,654		921,139,654			
7	Experimental Plant Unclassified						
8	TOTAL Utility Plant (Total of lines 3 thru 7)	6,562,201,018		6,562,201,018			
9	Leased to Others						
10	Held for Future Use	10,322,406		10,322,406			
11	Construction Work in Progress	100,578,032		100,578,032			
12	Acquisition Adjustments						
13	TOTAL Utility Plant (Total of lines 8 thru 12)	6,673,101,456		6,673,101,456			
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	1,553,455,869		1,553,455,869			
15	Net Utility Plant (Total of lines 13 and 14)	5,119,645,587		5,119,645,587			
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION						
17	In Service:						
18	Depreciation	1,427,391,564		1,427,391,564			
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights						
20	Amortization of Underground Storage Land and Land Rights	9,792,381		9,792,381			
21	Amortization of Other Utility Plant	115,667,290		115,667,290			
22	TOTAL In Service (Total of lines 18 thru 21)	1,552,851,235		1,552,851,235			
23	Leased to Others						
24	Depreciation						
25	Amortization and Depletion						
26	TOTAL Leased to Others (Total of lines 24 and 25)						
27	Held for Future Use						
28	Depreciation	586,917		586,917			
29	Amortization	17,717		17,717			
30	TOTAL Held for Future Use (Total of lines 28 and 29)	604,634		604,634			
31	Abandonment of Leases (Natural Gas)						
32	Amortization of Plant Acquisition Adjustment						
33	TOTAL Accum. Provisions (Should agree with line 14 above)(Total of lines 22, 26, 30, 31, and 32)	1,553,455,869		1,553,455,869			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Gas Plant in Service (Accounts 101, 102, 103, and 106)							
<div>1. Report below the original cost of gas plant in service according to the prescribed accounts. 2. In addition to Account 101, Gas Plant in Service (Classified), this page and the next include Account 102, Gas Plant Purchased or Sold, Account 103, Experimental Gas Plant Unclassified, and Account 106, Completed Construction Not Classified-Gas. 3. Include in column (c) and (d), as appropriate corrections of additions and retirements for the current or preceding year. 4. Enclose in parenthesis credit adjustments of plant accounts to indicate the negative effect of such accounts. 5. 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) reversals of tentative distributions of prior year's unclassified retirements. Include in a footnote, the account 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 Account 101 and 106 will avoid serious omissions of respondent's reported amount for plant actually in service at end of year. 6. 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. In showing the clearance of 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 to primary account classifications. 7. 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 requirements of these pages. 8. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give date of such filing.</div>							
Line No.	Account (a)	Balance at Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
1	INTANGIBLE PLANT						
2	301 Organization	4,841,691					4,841,691
3	302 Franchise and Consents						
4	303 MiscellaneousIntangiblePlant	166,557,943	17,939,723	33,854,305			150,643,361
5	Total Intangible Plant (Total of lines 2 thru 4)	171,399,634	17,939,723	33,854,305			155,485,052
6	PRODUCTION PLANT						
7	Natural Gas Production and Gathering Plant						
8	325.1 Producing Lands						
9	325.2 Producing Leaseholds						
10	325.3 Gas Rights						
11	325.4 Rights-of-Way						
12	325.5 Other Land and Land Rights						
13	326 Gas Well Structures						
14	327 Field Compressor Station Structures						
15	328 Field Measuring and Regulating Station Structures						
16	329 Other Structures						
17	330 Producing Gas Wells-Well Construction						
18	331 Producing Gas Wells-Well Equipment						
19	332 Field Lines	1,528,820					1,528,820
20	333 Field Compressor Station Equipment						
21	334 Field Measuring and Regulating Station Equipment	16,922					16,922
22	335 Drilling and Cleaning Equipment						
23	336 Purification Equipment						
24	337 Other Equipment						
25	338 Unsuccessful Exploration and Development Costs						
26	339 Asset Retirement Costs for Natural Gas Production and Gathering Plant	2,783,353					2,783,353
27	Total Production and Gathering Plant (Total of lines 8 thru 26)	4,329,095					4,329,095
28	PRODUCTS EXTRACTION PLANT						
29	340 Land and Land Rights						
30	341 Structures and Improvements						
31	342 Extraction and Refining Equipment						
32	343 Pipe Lines						
33	344 Extracted Products Storage Equipment						

34	<u>345 Compressor Equipment</u>						
35	<u>346 Gas Measuring and Regulating Equipment</u>						
36	<u>347 Other equipment</u>						
37	<u>348 Asset Retirement Costs for Products Extraction Plant</u>						
38	<u>Total Products Extraction Plant (Total of lines 29 thru 37)</u>						
39	<u>Total Natural Gas Production Plant (Total of lines 27 and 38)</u>	4,329,095					4,329,095
40	<u>Manufactured Gas Production Plant (Submit supplementary information in a footnote)</u>						
41	<u>Total Production Plant (Total of lines 39 and 40)</u>	4,329,095					4,329,095
42	<u>NATURAL GAS STORAGE AND PROCESSING PLANT</u>						
43	<u>Underground storage plant</u>						
44	<u>350.1 Land</u>	2,384,812					2,384,812
45	<u>350.2 Rights-of-Way</u>	2,362,237	293,067				2,655,304
46	<u>351 Structures and Improvements</u>	47,253,346	1,657,044	42,882		19	48,867,527
47	<u>352 Wells</u>	155,629,851	30,731,021	334,483		(22,304)	186,004,085
48	<u>352.1 Storage Leaseholds and Rights</u>	20,532,180					20,532,180
49	<u>352.2 Reservoirs</u>	16,763,111	(7,354)				16,755,757
50	<u>352.3 Non-recoverable Natural Gas</u>	32,972,796					32,972,796
51	<u>353 Lines</u>	96,314,422	4,512,360	137,583			100,689,199
52	<u>354 Compressor Station Equipment</u>	141,024,961	(2,455,074)	(1,525,225)		(56,167)	140,038,945
53	<u>355 Measuring and Regulating Equipment</u>	22,895,961	1,502,808	(33,169)		(350,795)	24,081,143
54	<u>356 Purification Equipment</u>	77,377,978	834,066	(528,791)			78,740,835
55	<u>357 Other Equipment</u>	8,010,801	303,214	435,813			7,878,202
56	<u>358 Asset Retirement Costs for Underground Storage Plant</u>						
57	<u>Total Underground Storage Plant (Total of lines 44 thru 56)</u>	623,522,456	37,371,152	(1,136,424)		(429,247)	661,600,785
58	<u>Other Storage Plant</u>						
59	<u>360 Land and Land Rights</u>	639,698					639,698
60	<u>361 Structures and Improvements</u>	31,280,360	5,713,594	6,581			36,987,373
61	<u>362 Gas Holders</u>	20,121,837					20,121,837
62	<u>363 Purification Equipment</u>	15,170,005	495,446	(36,482)			15,701,933
63	<u>363.1 Liquefaction Equipment</u>	19,561,565	75,463	(17,082)		(2,753)	19,651,357
64	<u>363.2 Vaporizing Equipment</u>	13,195,251	(23,371)	125,881			13,045,999
65	<u>363.3 Compressor Equipment</u>	38,633,044	1,038,940	121,709		6,887	39,557,162
66	<u>363.4 Measuring and Regulating Equipment</u>	3,199,826	587,248	195,717		(35,098)	3,556,259
67	<u>363.5 Other Equipment</u>	742,255	2,112,998	1,250			2,854,003
68	<u>363.6 Asset Retirement Costs for Other Storage Plant</u>						
69	<u>Total Other Storage Plant (Total of lines 58 thru 68)</u>	142,543,841	10,000,318	397,574		(30,964)	152,115,621
70	<u>Base Load Liquefied Natural Gas Terminaling and Processing Plant</u>						
71	<u>364.1 Land and Land Rights</u>						
72	<u>364.2 Structures and Improvements</u>						
73	<u>364.3 LNG Processing Terminal Equipment</u>	5,769,360					5,769,360
74	<u>364.4 LNG Transportation Equipment</u>	1,619,443					1,619,443
75	<u>364.5 Measuring and Regulating Equipment</u>	887,170		(29,894)			917,064
76	<u>364.6 Compressor Station Equipment</u>						
77	<u>364.7 Communications Equipment</u>						

78	<u>364.8 Other Equipment</u>						
79	<u>364.9 Asset Retirement Costs for Base Load Liquefied Natural Gas</u>						
80	<u>Total Base Load Liquified Natural Gas , Terminating and Processing Plant (Total of lines 71 thru 79)</u>	8,275,973		(29,894)			8,305,867
81	<u>Total Nat'l Gas Storage and Processing Plant (Total of lines 57, 69, and 80)</u>	774,342,270	47,371,470	(768,744)		(460,211)	822,022,273
82	<u>TRANSMISSION PLAN</u>						
83	<u>365.1 Land and Land Rights</u>	4,360,406	998,330				5,358,736
84	<u>365.2 Rights-of-Way</u>	93,157,761	3,335,849				96,493,610
85	<u>366 Structures and Improvements</u>	172,117,695	15,875,339	326,775			187,666,259
86	<u>367 Mains</u>	2,831,759,626	388,058,980	4,560,421		30,243	3,215,288,428
87	<u>368 Compressor Station Equipment</u>	1,293,792,381	149,839,152	21,328,875		22,304	1,422,324,962
88	<u>369 Measuring and Regulating Station Equipment</u>	439,324,005	60,047,374	(110,674)		(3,157,811)	496,324,242
89	<u>370 Communication Equipment</u>	3,231,416	631,854	(49,392)			3,912,662
90	<u>371 Other Equipment</u>	2,183,685					2,183,685
91	<u>372 Asset Retirement Costs for Transmission Plant</u>	9,379,557	(78,613)				9,300,944
92	<u>Total Transmission Plant (Total of line 81 thru 91)</u>	4,849,306,532	618,708,265	26,056,005		(3,105,264)	5,438,853,528
93	<u>DISTRIBUTION PLANT</u>						
94	<u>374 Land and Land Rights</u>						
95	<u>375 Structures and Improvements</u>						
96	<u>376 Mains</u>						
97	<u>377 Compressor Station Equipment</u>						
98	<u>378 Measuring and Regulating Station Equipment-General</u>						
99	<u>379 Measuring and Regulating Station Equipment-City Gate</u>						
100	<u>380 Services</u>						
101	<u>381 Meters</u>						
102	<u>382 Meter Installations</u>						
103	<u>383 House Regulators</u>						
104	<u>384 House Regulator Installations</u>						
105	<u>385 Industrial Measuring and Regulating Station Equipment</u>						
106	<u>386 Other Property on Customers' Premises</u>						
107	<u>387 Other Equipment</u>						
108	<u>388 Asset Retirement Costs for Distribution Plant</u>						
109	<u>Total Distribution Plant (Total of lines 94 thru 108)</u>						
110	<u>GENERAL PLANT</u>						
111	<u>389 Land and Land Rights</u>	1,948,874					1,948,874
112	<u>390 Structures and Improvements</u>	32,677,076	3,546,128	(93,479)			36,316,683
113	<u>391 Office Furniture and Equipment</u>	27,321,258	5,593,784	2,324,285			30,590,757
114	<u>392 Transportation Equipment</u>	27,243,279	1,958,942	1,759,309			27,442,912
115	<u>393 Stores Equipment</u>						
116	<u>394 Tools, Shop, and Garage Equipment</u>	30,420,908	5,847,077	2,042,278			34,225,707
117	<u>395 Laboratory Equipment</u>	2,412,080	11,403				2,423,483
118	<u>396 Power Operated Equipment</u>	14,544,622	1,856,315	1,147,681			15,253,256
119	<u>397 Communication Equipment</u>	2,767,512	(511,444)	18,100			2,237,968
120	<u>398 Miscellaneous Equipment</u>	856,798	47,871				904,669
121	<u>Subtotal (Total of lines 111 thru 120)</u>	140,192,407	18,350,076	7,198,174			151,344,309

122	<u>399 Other Tangible Property</u>						
123	<u>399.1 Asset Retirement Costs for General Plant</u>						
124	<u>Total General Plant (Total of lines 121, 122, and 123)</u>	140,192,407	18,350,076	7,198,174			151,344,309
125	<u>Total (Accounts 101 and 106)</u>	5,939,569,938	702,369,534	66,339,740		(3,565,475)	6,572,034,257
126	<u>Gas Plant Purchased (See Instruction 8)</u>						
127	<u>(Less) Gas Plant Sold (See Instruction 8)</u>						
128	<u>Experimental gas plant unclassified</u>						
129	<u>Total Gas Plant In Service (Total of lines 125 thru 128)</u>	5,939,569,938	702,369,534	66,339,740		(3,565,475)	6,572,034,257

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: PurificationEquipmentUndergroundStoragePlantAdditions						
Net credit balance of 356 Purification Equipment additions is due to a trailing credit of (\$3,472) for materials offset by other trailing cost activity of \$832.						
(b) Concept: MiscellaneousEquipmentGeneralPlantAdditions						
Net credit balance of 398 Miscellaneous Equipment additions is due to a trailing credit of (\$4,509) for materials offset by other trailing cost activity of \$2,678.						
(c) Concept: GasPlantInServiceAndCompletedConstructionNotClassifiedGasAdditions						
Below is the supplemental statement showing the account distributions of tentative classifications for Account 106 Completed Construction Not Classified for Column (c), as required by instruction 5 for pages 204-209. Only affected groups are reported.						
Line No.	Account Description		Beginning Balance	Additions	Classified	Ending Balance
1	INTANGIBLE PLANT					
4	303	Misc intangible plant	8,274,555	9,573,150	(6,248,332)	11,599,373
5		Total intangible plant	8,274,555	9,573,150	(6,248,332)	11,599,373
42	NATURAL GAS STORAGE & PROCESSING PLANT					
43	Underground Storage Plant					
44	350.1	Land	565,069	293,067		858,136
46	351	Structures and improvements	2,145,740	1,898,806	(1,077,032)	2,967,514
47	352	Wells	8,033,460	23,928,958	(7,578,307)	24,384,111
48	352.1	Storage leaseholds & rights	58,623	—	—	58,623
49	352.2	Reservoirs	303,932	—	(303,932)	—
51	353	Lines	1,986,334	4,071,600	(1,030,094)	5,027,840
52	354	Compressor station equipment	17,134,272	2,029,347	(14,428,516)	4,735,103
53	355	Measure/Regulating equip	1,026,211	400,196	(1,045,036)	381,371
54	356	Purification equipment	748,769	834,067	(530,000)	1,052,836
55	357	Other equipment	488,164	464,632	(184,939)	767,857
57		Total Underground Storage Plant	32,490,574	33,920,673	(26,177,856)	40,233,391
58	Other Storage Plant					
60	361	Structures and improvements	2,455,392	5,636,853	(1,277,736)	6,814,509
62	363	Purification equipment	178,523	155,231	(228,524)	105,230
63	363.1	Liquefaction equipment	1,827,767	52,792	(1,842,506)	38,053
64	363.2	Vaporizing equipment	23,682	—	(23,950)	(268)
65	363.3	Compressor equipment	2,637,497	611,376	(2,608,428)	640,445
66	363.4	Measuring/Reg equipment	—	197,991	—	197,991
67	363.5	Other Equipment	744,855	2,618,657	(704,409)	2,659,103
69		Total Other Storage Plant	7,867,716	9,272,900	(6,685,553)	10,455,063
70	Base Load LNG Terminating & Processing Plant					
75	364.5	Measure/Reg equipment	—	—	—	—
76	364.6	Compressor Station	—	—	—	—
80		Total Base LNG	—	—	—	—
81	Total Natural Gas Storage Plant		40,358,290	43,193,573	(32,863,409)	50,688,454
82	TRANSMISSION PLANT					
83	365.1	Land and land rights	1,551,457	998,336		2,549,793
84	365.2	Rights-of-way	8,911	3,627,856		3,636,767
85	366	Structures and improvements	16,341,512	12,841,578	(12,245,991)	16,937,099
86	367	Mains	253,528,062	345,303,054	(199,247,120)	399,583,996
87	368	Compressor station equipment	221,668,329	149,632,224	(47,234,339)	324,066,214
88	369	Measure/reg station equip	63,558,574	45,160,523	(35,827,343)	72,891,754
89	370	Communication equipment	1,284,431	296,982	(429,001)	1,152,412
90	371	Other equipment	38,175	—	—	38,175
92		Total Transmission Plant	557,979,451	557,860,553	(294,983,794)	820,856,210
110	GENERAL PLANT					
112	390	Structures and improvements	4,660,798	3,515,236	(2,901,000)	5,275,034
113	391C	Office Furniture Computer Equip	11,658,963	4,659,657	(6,320,540)	9,998,080
114	392	Transportation equipment	4,251,935	1,594,687	(1,145,004)	4,701,618
116	394	Tools, shop and garage equip	8,010,715	5,414,808	(2,649,059)	10,776,464
117	395	Laboratory equipment	2,020,402	11,403	—	2,031,805
118	396	Power operated equipment	3,215,012	1,798,348	(369,242)	4,644,118
119	397	Communication equipment	976,209	11,932	(663,648)	324,493
120	398	Miscellaneous equipment	771,662	2,461	(730,118)	44,005
121		Total General Plant	35,565,696	17,008,532	(14,778,611)	37,795,617
122	Total Gas Plant in Service		642,177,992	627,635,808	(348,874,146)	920,939,654
(d) Concept: GasPlantInServiceAndCompletedConstructionNotClassifiedGasRetirements						

Plant retired includes reversal of 2020 Tentative Retirements to Account 101 Gas Plant in Service and the 2021 Tentative Retirements per the schedules below:

Account		Booked Retirements	2020 Reversals	Tentative Retirements	2021 Accruals	Total Retirements
Natural Gas Storage & Processing Plant						
Underground Storage						
351	Structures & Improvements	551,208		(315,856)	247,549	482,901
352	Wells	894,985		(3,558,055)	22,500	(2,640,570)
353	Lines	814,130		(2,036,817)	149,487	(1,073,200)
354	Compressor Station Equipment	3,098,069		(1,872,127)	2,626,133	3,852,075
355	Measuring & Regulating Equipment	57,286		(65,000)	40,000	32,286
356	Purification Equipment	—		(2,004,000)	630,000	(1,374,000)
357	Other Equipment	3,016		(471,011)	300	(467,695)
TOTAL Underground Storage		5,418,694		(10,322,866)	3,715,969	(1,188,203)
Other Storage						
361	Structures & Improvements	30,461		(467,614)	350,282	(86,871)
363	Purification Equipment	52,811		(750,000)	50,000	(647,189)
363.1	Liquefaction Equipment	11,811		(90,000)	90,000	11,811
363.3	Compressor Equipment	115,384		(310,422)	211,954	16,916
363.4	Measuring & Regulating Equipment	32,807		(10,100)	—	22,707
363.5	Other Equipment	—		—	2,600	2,600
TOTAL Other Storage		243,274		(1,628,136)	704,836	(680,026)
Base Load Liquefied Natural Gas Terminaling and Processing Plant						
364.5	Measuring & Regulating Equipment	—		(62,479)	30,000	(32,479)
TOTAL Base Load Liquefied Natural Gas Terminaling and Processing Plant		—		(62,479)	30,000	(32,479)
Transmission Plant						
366	Structures & Improvements	1,514,852		(960,595)	1,170,308	1,724,565
367	Mains	4,279,902		(23,759,104)	12,450,073	(7,029,129)
368	Compressor Station Equipment	13,213,990		(21,845,382)	11,917,610	3,286,218
369	Measurement & Regulating Equipment	4,924,368		(7,448,780)	7,173,365	4,648,953
370	Communication Equipment	—		(29,600)	165,292	135,692
371	Other Equipment	2,526		(100)	—	2,426
TOTAL Transmission		23,935,638		(54,043,561)	32,876,648	2,768,725
General Plant						
390	Structures & Improvements	500		(311,029)	173,229	(137,300)
391	Office Furniture & Equipment	1,761,798		(329,791)	294,964	1,726,971
394	Tools, Shop, & Garage Equipment	2,126,741		(21,145)	4,440	2,110,036
TOTAL General Plant		3,889,039		(661,965)	472,633	3,699,707
Total Account 101 Tentative Retirements		33,486,645		(66,719,007)	37,800,086	4,567,724

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Gas Property and Capacity Leased from Others							
1. Report below the information called for concerning gas property and capacity leased from others for gas operations. 2. For all leases in which the average annual lease payment over the initial term of the lease exceeds \$500,000, describe in column (c), if applicable: the property or capacity leased. Designate associated companies with an asterisk in column (b).							
Line No.	Name of Lessor (a)	* (b)	Description of Lease (c)	Lease Payments for Current Year (d)			
1							
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45	Total			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Gas Property and Capacity Leased to Others							
1. For all leases in which the average lease income over the initial term of the lease exceeds \$500,000 provide in column (c), a description of each facility or leased capacity that is classified as gas plant in service, and is leased to others for gas operations. 2. In column (d) provide the lease payments received from others. 3. Designate associated companies with an asterisk in column (b).							
Line No.	Name of Lessee (a)	* (b)	Description of Lease (c)	Lease Payments for Current Year (d)			
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45	Total			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Gas Plant Held for Future Use (Account 105)					
1. Report separately each property held for future use at end of the year having an original cost of \$1,000,000 or more. Group other items of property held for future use. 2. For property having an original cost of \$1,000,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and in column (b) the date the original cost was transferred to Account 105.					
Line No.	Description and Location of Property (a)	Date Originally Included in this Account (b)	Date Expected to be Used in Utility Service (c)	Balance at End of Year (d)	
1	Itaska, Minnesota Essar Steel Branch	06/27/2018		6,653,749	
2	Line and Measuring Station				
3	Wilmar, MN Branch line	11/02/2022		2,115,870	
4	Cloquet, MN #1 TBS Stabilization	12/22/2022		1,222,587	
5	Respondent also has property held for			330,200	
6	future use less than \$ 1,000,000				
45	Total			10,322,406	

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Construction Work in Progress-Gas (Account 107)				
1. Report below descriptions and balances at end of year of projects in process of construction (Account 107). 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstration (see Account 107 of the Uniform System of Accounts). 3. Minor projects (less than \$1,000,000) may be grouped.				
Line No.	Description of Project (a)	Construction work in progress - Gas (Account 107) (b)	Estimated Additional Cost of Project (c)	
1	Lyons Underground Storage Treatment	146,110	40,088,287	
2	Garner LNG Refrigeration Compressor	4,449,523	39,248,077	
3	Paullina 1-5 Replacement Compression	23,319,614	28,987,616	
4	M520C Ogden-to-Ventura In-line Inspection Modifications Ogden	34,599	13,343,646	
5	M530D-30"-I-Mods23 Oakland-Ogden D-	13,206	11,454,644	
6	M590E-30"-I-Mods23 Beatrice-Palmyra	101,858	10,412,498	
7	M520D Extension - M520A Capacity	1,009,143	10,364,687	
8	M590D-30"-I-Mods25 Beatrice-Palmyra	1,045	9,760,300	
9	Maximo Implementation Phase I	7,826,911	8,774,646	
10	Oracle Back Office - Financial Mgmt	3,127,819	8,768,736	
11	M510B-16"-I-Mods22 Waterloo-Dubuque	107,330	8,638,548	
12	NL23 Ventura North E-line 2.8-mile	794,471	8,293,396	
13	Garner LNG MCC-4160 Volt-Install	516,566	7,945,364	
14	M580D-30"-I-Mods23 MP 0-30 Palmyra-	1,519,686	6,955,213	
15	Garner Replace Cold Box - PRELIM	529,780	6,419,216	
16	M660E-30"-X-I-Mods27 Macksville-Bus	89,028	6,267,589	
17	M520C Ogden-to-Ventura In-line Inspection Modificaitons	12,581	6,216,354	
18	LeSueur Replacement Phase 2 - PRELIM	65,661	6,107,254	
19	Belleville Automation-PRELIM	245,075	5,700,365	
20	MNB66801 Grand Rapids Branch Line M	210,960	5,621,575	
21	WIB22301-3.55 Rib Lake HDD - PRELIM	37,872	5,554,406	
22	Oracle Capital Project - Portfolio	1,134,803	4,871,254	
23	M590E-30.98-Beatrice-Palmyra E	77,787	4,854,050	
24	Bushton Unit 23 Automation-PRELIM	342	4,690,075	
25	Oracle Back Office - Human Resource	844,216	4,645,061	
26	Farmington Facility Removal-PRELIM	854	4,265,565	
27	Oracle - Enterprise Analytics, Arch	947,045	4,238,855	
28	CRE - Albert Lea E-line North Insta	166,273	4,117,276	
29	MNB86701-8"-I-Mods22 Stillwater-CL3	752,496	4,058,176	
30	M460B-80.15-Welcome-Minn TBS 1P - P	5,681	3,784,824	
31	Skellytown CDC	918,234	3,707,254	
32	NL23 Princeton Tie-Over Loop 2.5-mi	1,833,507	3,706,795	
33	KSB77101-12"-X-I-Mods23 Mullinville	16,321	3,686,002	
34	Ogden Facility Removal Phase 1-PRELIM	59	3,385,998	
35	M560C-30"-I-Mods-Receiver-MP3.40 So	2,543	3,359,745	
36	M771B Dumas-to-Sunray ILI Modificat	2,150	3,131,200	
37	SCA-22-NEB44001 Milepost 22.56 UP R	9,195	2,980,545	

38	PowerPlan Reimplementation Oracle-N	980,156	2,973,397
39	SDB96701 Parkston-Scotland BL TBS R	6,702	2,972,573
40	MNB59201-6"-I-Replace MP 0.0-1.2 Pa	30,965	2,887,041
41	Short-23-MNM80501 M460B-01 MP 0.85	19,167	2,773,035
42	M433B MP 124.45 HDD CN Railway (Sho	173,033	2,675,053
43	M500A-M451B Mainline Odorizer Repla	61	2,478,342
44	NL23 Elk River BL 1.0-mile loop	973,223	2,439,149
45	Gas Rewrite Phase 3	1,384,221	
46	EMP - UI Planning System Business	22,420	2,413,866
47	ABA11 and Northfield 1 - M500A Aband	69,545	2,362,443
48	Asset Performance & Investment Mana	201,031	2,222,403
49	NL23 Paynesville BL 1.8-mile loop	798,386	1,598,871
50	M560B-16"-I-Mods South Sioux City-P	30,280	2,328,623
51	IAB65003 Extension - IAB65001 Aband	1,833,030	449,857
52	CP Install - M500A Abandonment	1,458,354	819,167
53	M460B-77.36-Welcome-Minn TBS 1P - P	2,978	2,265,653
54	Oracle Operations - Field Services	510,367	1,566,151
55	NL23 Willmar D-line 1.2-mile Extens	1,243,814	797,422
56	M860B Side Segment MAOP Review Rem	459,575	1,553,667
57	M500A Ventura-to-Rosemount Junction	15,729	1,952,892
58	RCV M432B Marquette ML-BBB08	5,384	1,942,908
59	Short-23-M570B-MP 60.54 RR Xing - W	43,069	1,898,240
60	WIB14801 Ladysmith Branch Line 1	15,332	1,915,437
61	Macksville Office Warehouse Buildin	5,449	1,902,515
62	M460B-78.29-Welcome-Minn TBS 1P - P	2,610	1,830,188
63	Short-23-M440B-MP 82.98 Co Rd 5	136,285	1,618,630
64	Bushton Fire and Gas System Upgrade	5,505	1,743,576
65	M580D-19.61-Palmyra-Oakland D	133,824	1,603,186
66	Beatrice Control Building Upgrade	1,082,624	632,863
67	M440B North Branch-to-Carlton ILI M	57,976	1,642,074
68	M430B Carlton-to-Mesabi Iron Range	2,182	1,692,330
69	M460B-71.25-Welcome-Minn TBS 1P - P	3,302	1,624,925
70	M581C-12.45-C23 Palmyra-Hooper C -	6,781	1,611,750
71	MNB86801-6"-Replace MP 2.8-3.0 Whit	5,339	1,495,685
72	WIB14801 Ladysmith Branch Line	15,254	1,477,007
73	SDB92601 Huron Branch Line Moderate	350,198	1,118,122
74	CLA-M460B Welcome-Minn TBS 1P Valve	10,255	1,452,722
75	MNB87002-6"-Repl24 Replace Worthing	384,506	1,078,077
76	Palmyra Gas Quality Building-PRELIM	22,889	1,436,542
77	Macksville IACX Edwards Co. 2 Gas	910,822	525,975
78	CLA-M450B Farmington to North Branch	3,912	1,408,382
79	NL23 Tomah BL Loop 0.3-mile Ext	527,902	863,798
80	ABA12 and Red Wing 1 - M500A Abando	9,316	1,376,724
81	M500B Ventura-to-Farmington Pipe Repl	6,517	1,347,172
82	IAB43901-4"-Replace MP 5.2-5.4 Onaw	5,573	1,341,346

83	PRELIM - Ontonagon MI TBS Rebuild	51,385	1,272,587
84	M451B Farmington-to-Portland Ave Pi	851	1,312,664
85	IAB75001 Sergeant Bluff Branch Line	126,824	1,164,894
86	Ogden CS Disconnect - M520A Abandon	7,772	1,283,545
87	MNB11501-10"-I-Mods Rice Lake MN BL	1,959	1,264,450
88	Beatrice Fire and Gas System Upgrade	853,947	382,143
89	M460B-54.3-Welcome-Minn TBS 1P - PR	4,616	1,198,733
90	Austin MN TBS 1A Station Rebuild In	542,978	635,052
91	Spraberry Fire and Gas System Upgrade	1,937	1,174,225
92	M500B Ventura-to-Farmington Pipe Rep	8,842	1,130,603
93	MNB75601-78.50-R23 Willmar	12,896	1,113,278
94	Monthly Payroll Accrual	1,093,359	25,000
95	Kensett: BL Regulator - M500A Aband	232,870	879,991
96	TXOK ETC Sunray Plant Check Measure	186,364	920,300
97	WIB14801 Ladysmith Branch Line 2	16,381	1,056,680
98	NEB41701 8" Schuyler BL Valve 9 Rep	1,002	1,058,864
99	Wonewoc, WI 792921 TBS Rebuild	6,924	1,051,649
100	Fremont NE #1A Mods - Heater Rep	28,394	1,020,557
101	Redfield Coriolis Well Metering	999,636	36,787
102	NBPL - NNG GRUNDY CENTER INTERCONNE	1,572	1,029,119
103	AM-Waterloo MCC Replacement-PRELIM	28,158	999,630
104	Various Projects Under \$1,000,000	31,533,178	48,061,703
45	TOTAL	100,578,032	462,587,325

[illegible]

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37	Gas Plant In Service										

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
General Description of Construction Overhead Procedure							
<div>1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of construction, and (f) whether the overhead is directly or indirectly assigned.</div> <div>2. Show below the computation of allowance for funds used during construction rates, in accordance with the provisions of Gas Plant Instructions 3 (17) of the Uniform System of Accounts.</div> <div>3. Where a net-of-tax rate for borrowed funds is used, show the appropriate tax effect adjustment to the computations below in a manner that clearly indicates the amount of reduction in the gross rate for tax effects.</div>							
<div>Administrative and General Overhead</div> <div>(a) Engineering, supervision, general office salaries and expenses, including the cost of construction engineering and supervision services provided by others, related to the general oversight of capital construction or software development projects are charged to an overhead work order. In addition, costs to certify Respondent's and third party welding personnel that will construct Respondent's capital projects are directly charged to an overhead work order.</div> <div>(b) Engineering and operations payroll that support construction are direct charged to the overhead work order for allocation to capital construction projects. Property accounting payroll incurred in support of capital construction and software development projects is also charged directly to the overhead work order for allocation to both construction and software development projects. A study was conducted to determine which other employees devote a portion of their time in support of construction or software development activities. Based on this study a fixed amount of payroll and a proportionate share of Respondent's Omaha office cost are charged each month to the overhead work order to be allocated to both construction and software development projects.</div> <div>(c) The overhead costs are allocated to individual projects based on direct charges to each capital construction or internally developed software project. Allocation rates are periodically adjusted throughout the year based on the forecast of overhead costs to direct capital charges to ensure that the balance of the overhead work order at the end of the year is cleared.</div> <div>(d) Separate overhead allocation rates are developed for construction and software development projects.</div> <div>(e) Overhead rates are based on the ratio of charges forecast to be charged as capital overhead to the total forecast of capital construction and software development expenditures to be charged directly to projects. Engineering and operations related overheads are allocated to capital construction projects and information technology related overhead charges are allocated to software development projects. General office salaries and expenses are allocated to both construction and software development projects.</div> <div>(f) Overhead is directly assigned to each work order based on current month charges to the project excluding overheads.</div> <div>Engineering As-Built Overhead</div> <div>(a) Engineering, supervision, general office salaries and expenses, including the cost of engineering and supervision services provided by others, related to the creation of construction as-built drawings are charged to an overhead work order set up solely to capture as-built construction costs. The costs charged to this work order are separate from and are not included in the administrative and general overhead.</div> <div>(b) Engineering payroll and charges for engineering services provided by others incurred for the creation of capital construction as-built drawings and records are charged directly to the as-built overhead work order. A study was conducted to determine the ratio of engineering payroll capitalized for creation of as-built records for capital construction and based on this study a pro-rata share of Respondent's office building space and related costs is charged to the as-built overhead work order each month.</div>							
General Description of Construction Overhead Procedure (continued)							
<div>(c) The overhead costs are allocated to individual projects based on direct charges to each capital construction. The allocation rate is periodically adjusted throughout the year based on the forecast of overhead costs to direct capital charges to ensure that the balance in the overhead work order at the end of the year is cleared.</div> <div>(d) Overheads are allocated using a single overhead rate.</div> <div>(e) There is no differentiation in rates for different types of construction.</div> <div>(f) Overhead is directly assigned to each work order based on current month charges to the project excluding overheads.</div>							
<div>COMPUTATION OF ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES</div> <div>1. For line (5), column (e) below, enter the rate granted in the last rate proceeding. If not available, use the average rate earned during the preceding 3 years.</div> <div>2. Identify in column (c), the specific entity used as the source for the capital structure figures.</div> <div>3. Indicate in column (f), if the reported rate of return is one that has been approved in a rate case, black-box settlement rate, or an actual three-year average rate.</div>							
1. Components of Formula (Derived from actual book balances and actual cost rates):							
Line No.	Title (a)	Amount (b)	Entity Name (c)	Capitalization Ration (percent) (d)	Cost Rate Percentage (e)	Rate Indicator (f)	
	(1) Average Short-Term Debt	S					
	(2) Short-Term Interest				S		
	(3) Long-Term Debt	D1,600,000,000		35.79%	d4.15%		
	(4) Preferred Stock	P			p		
	(5) Common Equity	C2,871,074,470		64.21%	c13.21%		
	(6) Total Capitaization			100%			
	(7) Average Construction Work in Progress Balance	W176,821,746					
<div>2. Gross Rate for Borrowed Funds $s(S/W) + d[(D/(D+P+C)) (1-(S/W))]$ -</div> <div>3. Rate for Other Funds $[1-(S/W)] [p(P/(D+P+C)) + c(C/(D+P+C))]$ -</div> <div>4. Weighted Average Rate Actually Used for the Year:</div> <div>(a) Rate for Borrowed Funds -</div> <div>(b) Rate for Other Funds -</div>							

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: CapitalizationOfConstructionOverheadCapitalizationRationCommonEquity			
The rate is Respondent's actual three-year average return on equity.			

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Accumulated Provision for Depreciation of Gas Utility Plant (Account 108)							
<div>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 gas plant in service, page 204, column (d), excluding retirements of nondepreciable 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. 5. At lines 7 and 14, add rows as necessary to report all data. Additional rows should be numbered in sequence, e.g., 7.01, 7.02, etc.</div>							
Line No.	Item (a)	Total (c+d+e) (b)	Gas Plant in Service (c)	Gas Plant held for Future Use (d)	Gas Plant Leased to Others (e)		
	Section A. BALANCES AND CHANGES DURING YEAR						
1	Balance Beginning of Year	1,308,548,736	1,307,981,019	567,717			
2	Depreciation Provisions for Year, Charged to						
3	(403) Depreciation Expense	149,952,893	149,952,893				
4	(403.1) Depreciation Expense for Asset Retirement Costs						
5	(413) Expense of Gas Plant Leased to Others						
6	Transportation Expenses - Clearing						
7	Other Clearing Accounts						
8	Other Clearing (Specify) (footnote details):						
9.1	Other Clearing (Specify) (footnote details):	337,151	337,151				
10	TOTAL Deprec. Prov. for Year (Total of lines 3 thru 8)	150,290,044	150,290,044				
11	Net Charges for Plant Retired:						
12	Book Cost of Plant Retired	(32,361,981)	(32,361,981)				
13	Cost of Removal	(3,902,703)	(3,902,703)				
14	Salvage (Credit)	5,404,385	5,404,385				
15	TOTAL Net Chrgs for Plant Ret. (Total of lines 12 thru 14)	(30,860,299)	(30,860,299)				
16	Other Debit or Credit Items (Describe in footnote details)						
17.1	Other Debit or Credit Items (Describe) (footnote details):		(19,200)	19,200			
18	Book Cost of Asset Retirement Costs						
19	Balance End of Year (Total of lines 1,10,15,16 and 18)	1,427,978,481	1,427,391,564	586,917			
	Section B. BALANCES AT END OF YEAR ACCORDING TO FUNCTIONAL CLASSIFICATIONS						
21	Productions-Manufactured Gas						
22	Production and Gathering-Natural Gas	2,783,354	2,783,354				
23	Products Extraction-Natural Gas						
24	Underground Gas Storage	167,853,882	167,853,882				
25	Other Storage Plant	55,030,546	55,030,546				
26	Base Load LNG Terminaling and Processing Plant	2,523,669	2,523,669				
27	Transmission	1,136,846,931	1,136,260,014	586,917			
28	Distribution						
29	General	62,940,099	62,940,099				
30	TOTAL (Total of lines 21 thru 29)	1,427,978,481	1,427,391,564	586,917			

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: OtherAccounts			
(b) Concept: BookCostOfRetiredPlant			
Retired plant reported on page 219 Line 12 column (c) in the amount of \$32,361,981 is \$33,977,759 less than the amount reported on pages 204 - 209 Line 125 column (d) of \$66,339,740 because the retirements listed below were not recorded to Account 108 or were reported on a separate line on page 219.			
1. (\$33,854,305) Retirement of Miscellaneous Intangible Plant recorded to Account 111			
2. (\$ 123,454) Retirement of Linepack Reported on page 209 on line 86 column (d)			
3. (\$33,977,759) TOTAL			
See footnote for pages 204-209 for detail of tentative retirement estimate booked to Account 108.			
(c) Concept: OtherAdjustmentsToAccumulatedDepreciation			
Depreciation transfer to Account 105 Plant Held for Future Use.			
FERC FORM No. 2 (12-96)			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4		
Gas Stored (Accounts 117.1, 117.2, 117.3, 117.4, 164.1, 164.2, and 164.3)									
<div>1. If during the year adjustments were made to the stored gas inventory reported in columns (d), (f), (g), and (h) (such as to correct cumulative inaccuracies of gas measurements), explain in a footnote the reason for the adjustments, the Dth and dollar amount of adjustment, and account charged or credited.</div> <div>2. Report in (e) all encroachments during the year upon the volumes designated as base gas, column (b), and system balancing gas, column (c), and gas property recordable in the plant accounts.</div> <div>3. State in a footnote the basis of segregation of inventory between current and noncurrent portions. Also, state in a footnote the method used to report storage (i.e., fixed asset method or inventory method).</div>									
Line No.	Description (a)	(Account 117.1) (b)	(Account 117.2) (c)	Noncurrent (Account 117.3) (d)	(Account 117.4) (e)	Current (Account 164.1) (f)	LNG (Account 164.2) (g)	LNG (Account 164.3) (h)	Total (i)
1	Balance at Beginning of Year	28,429,396	41,211,532		49,753,962				119,394,890
2	Gas Delivered to Storage				160,592,759				160,592,759
3	Gas Withdrawn from Storage				229,095,490				229,095,490
4	Other Debits and Credits				31,037,416				31,037,416
5	Balance at End of Year	28,429,396	41,211,532		12,288,647				81,929,575
6	Dth	37,219,100	14,000,000		3,486,130				54,705,230
7	Amount Per Dth	0.7638	2.9437		3.5250				1.4977

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: GasStoredBaseGas			
The Respondent utilizes the fixed asset method to account for the gas.			
(b) Concept: SystemBalancingGas			
The Respondent utilizes the fixed asset method to account for the gas.			
(c) Concept: GasOwedToSystemGas			
The Respondent utilizes the fixed asset method to account for the gas.			
FERC FORM No. 2 (REV 04-04)			

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4				
Investments (Account 123, 124, and 136)												
<div>1. Report below investments in Accounts 123, Investments in Associated Companies, 124, Other Investments, and 136, Temporary Cash Investments. List Account number in column (a).</div> <div>2. Provide a subheading for each account and list thereunder the information called for: (a) Investment in Securities-List and describe each security owned, giving name of issuer, date acquired and date of maturity. For bonds, also give principal amount, date of issue, maturity, and interest rate. For capital stock (including capital stock of respondent reacquired under a definite plan for resale pursuant to authorization by the Board of Directors, and included in Account 124, Other Investments) state number of shares, class, and series of stock. Minor investments may be grouped by classes. Investments included in Account 136, Temporary Cash Investments, also may be grouped by classes. (b) Investment Advances-Report separately for each person or company the amounts of loans or investment advances that are properly includable in Account 123. Include advances subject to current repayment in Account 145 and 146. With respect to each advance, show whether the advance is a note or open account. List each note, giving date of issuance, maturity date, and specifying whether note is a renewal. Designate any advances due from officers, directors, stockholders, or employees.</div> <div>3. Designate with an asterisk in column (b) any securities, notes or accounts that were pledged, and in a footnote state the name of pledges and purpose of the pledge.</div> <div>4. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and cite Commission, date of authorization, and case or docket number.</div> <div>5. Report in column (k) interest and dividend revenues from investments including such revenues from securities disposed of during the year.</div> <div>6. In column (l) report for each investment disposed of during the year the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including any dividend or interest adjustment includible in column (k).</div>												
Line No.	Description of Investment (a)	* (b)	Date Acquired (c)	Date Matured (d)	Book Cost at Beginning of Year (If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference) (e)	Purchases or Additions During the Year (f)	Sales or Other Dispositions During Year (g)	Principal Amount (h)	No. of Shares at End of Year (i)	Book Cost at End of Year (If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference) (j)	Revenues for Year (k)	Gain or Loss from Investment Disposed of (l)
1												
2												
3												
4	Total Investment in Associated Companies											
1												
2												
3												
4	Total Other Investments											
1	Account 136											
2	Short Term Money Market Investments					832,413,295	807,413,001			25,000,294	363,576	
3	Total Temporary Cash Investments					832,413,295	807,413,001			25,000,294	363,576	
4	Total Investments					832,413,295	807,413,001			25,000,294	363,576	

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4			
Investments in Subsidiary Companies (Account 123.1)								
<div>1. Report below investments in Account 123.1, Investments in Subsidiary Companies.</div> <div>2. Provide a subheading for each company and list thereunder the information called for below. Sub-total by company and give a total in columns (e), (f), (g) and (h). (a) Investment in Securities-List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate. (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.</div> <div>3. Report separately the equity in undistributed subsidiary earnings since acquisition. The total in column (e) should equal the amount entered for Account 418.1.</div> <div>4. Designate in a footnote, any securities, notes, or accounts that were pledged, and state the name of pledgee and purpose of the pledge.</div> <div>5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.</div> <div>6. Report in column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.</div> <div>7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost), and the selling price thereof, not including interest adjustments includible in column (f).</div> <div>8. Report on Line 40, column (a) the total cost of Account 123.1.</div>								
Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)	Equity in Subsidiary earnings for Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)
1								
2								
3								
4								
5								
6								
7								
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	TOTAL Cost of Account 123.1 \$		Total					

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Prepayments (Acct 165), Extraordinary Property Losses (Acct 182.1), Unrecovered Plant and Regulatory Study Costs (Acct 182.2)				
PREPAYMENTS (ACCOUNT 165)				
1. Report below the particulars (details) on each prepayment.				
Line No.	Nature of Payment (a)	Balance at End of Year (in dollars) (b)		
1	Prepaid Insurance	1,761,736		
2	Prepaid Rents			
3	Prepaid Taxes	0		
4	Prepaid Interest			
5	Miscellaneous Prepayments	3,506,097		
6	TOTAL	5,267,833		

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: MiscellaneousPrepayments			
Software licenses and maintenance contracts		\$1,847,522	
Advance payments		1,163,966	
Fees and permits		188,798	
Right of way		192,678	
Subscriptions and publications		113,133	
Total		<u>\$3,506,097</u>	

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Prepayments (Acct 165), Extraordinary Property Losses (Acct 182.1), Unrecovered Plant and Regulatory Study Costs (Acct 182.2) (continued)							
EXTRAORDINARY PROPERTY LOSSES (ACCOUNT 182.1)							
1. Include the date of loss, the date of Commission authorization to use Account 182.1 and period of amortization (mo, yr, to mo, yr)]. 2. Add rows as necessary to report all data. Number rows in sequence beginning with the next row number after the last row number used for extraordinary property losses.							
Line No.	Description of Extraordinary Loss [include the date of loss, the date of Commission authorization to use Account 182.1 and period of amortization (mo, yr, to mo, yr)] Add rows as necessary to report all data. (a)	Balance at Beginning of Year (b)	Total Amount of Loss (c)	Losses Recognized During Year (d)	Written off During Year Account Charged (e)	Written off During Year Amount (f)	Balance at End of Year (g)
7							
8							
9							
10							
11							
12							
13							
14							
15	TOTAL						

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Prepayments (Acct 165), Extraordinary Property Losses (Acct 182.1), Unrecovered Plant and Regulatory Study Costs (Acct 182.2) (continued)							
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (ACCOUNT 182.2)							
1. Include in the description of costs, the date of Commission authorization to use Account 182.2 and period of amortization (mo, yr, to mo, yr). 2. Add rows as necessary to report all data. Number rows in sequence beginning with the next row number after the last row number used for extraordinary property losses.							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission authorization to use Account 182.2 and period of amortization (mo, yr, to mo, yr)] Add rows as necessary to report all data. Number rows in sequence beginning with the next row number after the last row number used for extraordinary property losses. (a)	Balance at Beginning of Year (b)	Total Amount of Charges (c)	Costs Recognized During Year (d)	Written off During Year Account Charged (e)	Written off During Year Amount (f)	Balance at End of Year (g)
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26	TOTAL						

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4			
Other Regulatory Assets (Account 182.3)									
<div>1. Report below the details called for concerning other regulatory assets which are created through the ratemaking actions of regulatory agencies (and not includable in other accounts).</div> <div>2. For regulatory assets being amortized, show period of amortization in column (b).</div> <div>3. Minor items (5% of the Balance at End of Year for Account 182.3 or amounts less than \$250,000, whichever is less) may be grouped by classes.</div> <div>4. Report separately any "Deferred Regulatory Commission Expenses" that are also reported on pages 350-351, Regulatory Commission Expenses.</div> <div>5. Provide in column (c), for each line item, the regulatory citation where authorization for the regulatory asset has been granted (e.g. Commission Order, state commission order, court decision).</div>									
Line No.	Description and Purpose of Other Regulatory Assets (a)	Amortization Period (b)	Regulatory Citation (c)	Balance at Beginning Current Quarter/Year (d)	Debits (e)	Written off During Quarter/Year Account Charged (f)	Written off During Period Amount Recovered (g)	Written off During Period Amount Deemed Unrecoverable (h)	Balance at End of Current Quarter/Year (i)
1	Deferred regulatory commission expense	Over 36 months	RP19-1353	1,497,653		928	1,497,832		(179)
2	Asset retirement obligation	Estimated life of ARO	RP19-1353	13,573,086	1,838,933	230	1,718,795		13,693,224
3	Deferred FERC annual charge	12 months ending September	18 CFR Sec. 154.402	1,260,921	1,965,429	928	1,752,278		1,474,072
4	Deferred income taxes for AFUDC equity	Based on life of plant	RP19-1353	26,599,744	24,880,459	421	21,050,795		30,429,408
5	Smartpigging/hydrostatic testing	Through December 2026	RP04-155	13,045,759	3,390,002	833,863	7,066,394		9,369,367
6	Realized deferred unamortized loss on derivative contracts	Through December 2022	RP19-1353	8,668,748		803	8,668,748		
7	Defined benefit pension plan	N/A	AI07-1-000 & Order 710	18,837,413	22,381,354	228.3	18,837,413		22,381,354
8	Fuel, unaccounted for, and other trackers	N/A	RP97-274,RP19-1353	227,082	457,230,458	813,855	449,897,940		7,559,600
9	Encroachment revaluation	N/A	Orders 552 & 657	2,253,688	96,880,513	813	81,861,917		17,272,284
10	Unrealized loss on derivatives, net	N/A	Orders 552 & 657	8,930,268	15,500,143	254,495,803	8,930,268		15,500,143
40	TOTAL			94,894,362	624,067,291		601,282,380		117,679,273

[\(a\)](#) Concept: OtherRegulatoryAssets

Accounts debited include account 101, 108, 182.3 and 230.

FERC FORM No. 2 (REV 12-07)

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Miscellaneous Deferred Debits (Account 186)							
1. Report below the details called for concerning miscellaneous deferred debits. 2. For any deferred debit being amortized, show period of amortization in column (b). 3. Minor items (less than \$250,000) may be grouped by classes.							
Line No.	Description of Miscellaneous Deferred Debits (a)	Amortization Period (b)	Balance at Beginning of Year (c)	Debits (d)	Credits Account Charged (e)	Credits Amount (f)	Balance at End of Year (g)
1	Advance payments		579,898	202,280	165	176,742	605,436
2	Unbilled contribution in aid of						
3	construction		1,189,837		174	1,189,837	
4	Minor items less than \$250,000			1,943	107		1,943
39	Miscellaneous Work in Progress						
40	TOTAL		1,769,735	204,223		1,366,579	607,379

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4			
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. 3. Provide in a footnote a summary of the type and amount of deferred income taxes reported in the beginning-of-year and end-of-year balances for deferred income taxes that the respondent estimates could be included in the development of jurisdictional recourse rates.											
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Changes During Year Amounts Debited to Account 410.1 (c)	Changes During Year, Amounts Credited to Account 411.1 (d)	Changes During Year Amounts Debited to Account 410.2 (e)	Changes During Year Amounts Credited to Account 411.2 (f)	Adjustments Debits Account No. (g)	Adjustments Debits Amount (h)	Adjustments Credits Account No. (i)	Adjustments Credits Amount (j)	Balance at End of Year (k)
1	Account 190										
2	Electric										
3	Gas	69,585,249	46,752,473	26,451,928	8,130	18,453	283	1,454,767	283	18,453,920	66,294,180
4	Other (Define)										
5	Total (Total of lines 2 thru 4)	69,585,249	46,752,473	26,451,928	8,130	18,453		1,454,767		18,453,920	66,294,180
6	Other (Specify)	98,100,639	204,137	64,130			254	12,923,420	254	8,744,077	93,781,289 ^(a)
7	TOTAL Account 190 (Total of lines 5 thru 6)	167,685,888	46,956,610	26,516,058	8,130	18,453		14,378,187		27,197,997	160,075,469 ^(a)
8	Classification of TOTAL										
9	Federal Income Tax	120,750,172	34,502,396	20,779,044	3,515	772		7,672,240		20,481,022	119,832,859
10	State Income Tax	46,935,716	12,454,214	5,737,014	4,615	17,681		6,705,947		6,716,975	40,242,610
11	Local Income Tax										

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: AccumulatedDeferredIncomeTaxes			
Regulatory liability - gross up on excess deferred income taxes \$93,781,289			
(b) Concept: AccumulatedDeferredIncomeTaxes			
Deferred income taxes that could be included in the development of jurisdictional recourse rates:			
	Beginning of year	End of year	
Net operating loss	\$2,378,339	\$2,205,167	
Regulatory Liabilities	98,100,639	93,781,289	
Depreciable Property	8,360,976	6,839,083	
Total	\$108,839,954	\$102,825,539	

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4		
Capital Stock (Accounts 201 and 204)										
<div>1. Report below the 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.</div> <div>2. Entries in column (c) should represent the number of shares authorized by the articles of incorporation as amended to end of year.</div> <div>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.</div> <div>4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.</div> <div>5. State in a footnote if any capital stock that has been nominally issued is nominally outstanding at end of year.</div> <div>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 purpose of pledge.</div>										
Line No.	Class and Series of Stock and Name of Stock Exchange (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per Share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (total amt outstanding without reduction for amts held by respondent) Shares (e)	Outstanding per Bal. Sheet 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)
1	Common Stock (Account 201)									
2	Common stock - not listed on any exchange	10,000	1.00		1,002	1,002				
3										
4										
5	Total	10,000			1,002	1,002				
6	Preferred Stock (Account 204)									
7	Preferred stock — not listed on any exchange	1,000	1.00							
8	(Series A, 6%, cumulative)									
9										
10	Total	1,000								
11	Total									

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Capital Stock: Subscribed, Liability for Conversion, Premium on, and Installments Received on (Accts 202, 203, 205, 206, 207, and 212)							
<div>1. Show for each of the above accounts the amounts applying to each class and series of capital stock. 2. For Account 202, Common Stock Subscribed, and Account 205, Preferred Stock Subscribed, show the subscription price and the balance due on each class at the end of year. 3. Describe in a footnote the agreement and transactions under which a conversion liability existed under Account 203, Common stock Liability for Conversion, or Account 206, Preferred Stock Liability for Conversion, at the end of year. 4. For Premium on Account 207, Capital Stock, designate with an asterisk in column (b), any amounts representing the excess of consideration received over stated values of stocks without par value.</div>							
Line No.	Name of Account and Description of Item (a)	* (b)	Number of Shares (c)	Amount (d)			
1	Common Stock, Subscribed (Account 202)						
2							
3							
4							
5	Total						
6	Common Stock, Converted to Liability (Account 203)						
7							
8							
9							
10	Total						
11	Preferred Stock, Subscribed (Account 205)						
12							
13							
14							
15	Total						
16	Preferred Stock Liability for Conversion (Account 206)						
17							
18							
19							
20	Total						
21	Premium on Capital Stock (Account 207)						
22							
23							
24							
25	Total						
26	Installments on Capital Stock (Account 212)						
27							
28							
29							
30	Total						
40	Total						

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Other Paid-In Capital (Accounts 208-211)							
1. Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as a total of all accounts for reconciliation with the balance sheet, page 112. Explain changes made in any account during the year and give the accounting entries effecting such change. a. Donations Received from Stockholders (Account 208) - State amount and briefly explain the origin and purpose of each donation. b. Reduction in Par or Stated Value of Capital Stock (Account 209) - State amount and briefly explain the capital changes that gave rise to amounts reported under this caption including identification with the class and series of stock to which related. c. Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210) - Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related. d. Miscellaneous Paid-In Capital (Account 211) - Classify amounts included in this account according to captions that, together with brief explanations, disclose the general nature of the transactions that gave rise to the reported amounts.							
Line No.	Item (a)					Amount (b)	
1	Donations Received from Stockholders (Account 208)						
2	Beginning Balance Amount						
3.1	Increases (Decreases) from Sales of Donations Received from Stockholders						
4	Ending Balance Amount						
5	Reduction in Par or Stated Value of Capital Stock (Account 209)						
6	Beginning Balance Amount						
7.1	Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock						
8	Ending Balance Amount						
9	Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)						
10	Beginning Balance Amount						
11.1	Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock						
12	Ending Balance Amount						
13	Miscellaneous Paid-In Capital (Account 211)						
14	Beginning Balance Amount						
15.1	Increases (Decreases) Due to Miscellaneous Paid-In Capital						
16	Ending Balance Amount						
17	Other Paid in Capital						
18	Beginning Balance Amount					981,867,972	
19.1	Increases (Decreases) in Other Paid-In Capital						
20	Ending Balance Amount					981,867,972	
40	Total					981,867,972	

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
DISCOUNT ON CAPITAL STOCK (ACCOUNT 213)							
1. Report the balance at end of year of discount on capital stock for each class and series of capital stock. Use as many rows as necessary to report all data. 2. If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving details of the change. State the reason for any charge-off during the year and specify the account charged.							
Line No.	Class and Series of Stock (a)					Balance at End of Year (b)	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	Total						
Capital Stock Expense (Account 214)							
1. Report the balance at end of year of capital stock expenses for each class and series of capital stock. Use as many rows as necessary to report all data. Number the rows in sequence starting from the last row number used for Discount on Capital Stock above. 2. If any change occurred during the year in the balance with respect to any class or series of stock, attach a statement giving details of the change. State the reason for any charge-off of capital stock expense and specify the account charged.							
Line No.	Class and Series of Stock (a)					Balance at End of Year (b)	
16							
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27							
28							
29	Total						

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4																								
Securities Issued or Assumed and Securities Refunded or Retired During the Year																											
<div>1. Furnish a supplemental statement briefly describing security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and related gains or losses. Identify as to Commission authorization numbers and dates.</div> <div>2. Provide details showing the full accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. Set forth the facts of the accounting clearly with regard to redemption premiums, unamortized discounts, expenses, and gain or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.</div> <div>3. Include in the identification of each class and series of security, as appropriate, the interest or dividend rate, nominal date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Give also the issuance of redemption price and name of the principal underwriting firm through which the security transactions were consummated.</div> <div>4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in General Instruction 17 of the Uniform System of Accounts, cite the Commission authorization for the different accounting and state the accounting method.</div> <div>5. For securities assumed, give the name of the company for which the liability on the securities was assumed as well as details of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discount, premiums, expenses, and gains or losses were taken over onto the respondent's books, furnish details of these amounts with amounts relating to refunded securities clearly earmarked.</div>																											
<div>On April 9, 2021 the Respondent issued \$550.0 million of 3.40% senior bonds due October 16, 2051 at the offering price of 99.116%. The sale of the bonds to institutional investors was conducted by Mizuho Securities, RBC Capital Markets, Scotiabank, US Bancorp, Wells Fargo Securities, KeyBanc Capital markets and Trust Securities as joint book-running managers in reliance on the exemption from registration provided by Rule 144A and other provisions of the Securities Act of 1933. The net proceeds were used to repay at maturity all of its \$200.0 million of 4.25% senior notes due June 1, 2021 and for other general corporate purposes.</div> <table><tr><td>Entry:</td><td></td><td></td><td></td></tr><tr><td>131 Cash</td><td></td><td>341,013,000</td><td></td></tr><tr><td>181 Unamortized debt expense</td><td></td><td>4,125,000</td><td></td></tr><tr><td>224 Bonds</td><td></td><td>200,000,000</td><td></td></tr><tr><td>226 Unamortized discount on long-term debt</td><td></td><td>4,862,000</td><td></td></tr><tr><td>221 Bonds</td><td></td><td></td><td>550,000,000</td></tr></table>				Entry:				131 Cash		341,013,000		181 Unamortized debt expense		4,125,000		224 Bonds		200,000,000		226 Unamortized discount on long-term debt		4,862,000		221 Bonds			550,000,000
Entry:																											
131 Cash		341,013,000																									
181 Unamortized debt expense		4,125,000																									
224 Bonds		200,000,000																									
226 Unamortized discount on long-term debt		4,862,000																									
221 Bonds			550,000,000																								

34									
35									
36									
37	Subtotal								
40	TOTAL			1,600,000,000		65,599,996			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4			
Unamortized Debt Expense, Premium and Discount on Long-Term Debt (Accounts 181, 225, 226)									
<div>1. Report under separate subheadings for Unamortized Debt Expense, Unamortized Premium on Long-Term Debt and Unamortized Discount on Long-Term Debt, details of expense, premium or discount applicable to each class and series of long-term debt.</div> <div>2. Show premium amounts by enclosing the figures in parentheses.</div> <div>3. In column (b) show the principal amount of bonds or other long-term debt originally issued.</div> <div>4. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.</div> <div>5. Furnish in a footnote details regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.</div> <div>6. Identify separately undisposed amounts applicable to issues which were redeemed in prior years.</div> <div>7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debt-Credit.</div>									
Line No.	Designation of Long-Term Debt (a)	Principal Amount of Debt Issued (b)	Total expense - Premium; Discount; or Debt Issuance Costs (c)	Amortization Period Date From (d)	Amortization Period Date To (e)	Balance at Beginning of Year (f)	Debits During Year (g)	Credits During Year (h)	Balance at End of Year (i)
1	Unamortized Debt Expense (Account 181)								
2	5.80% Senior Bonds Due 2037	150,000,000	1,012,926	02/12/2007	02/15/2037	716,486		30,549	685,937
3	4.10% Senior Bonds Due 2042	250,000,000	2,202,472	08/27/2012	09/15/2042	1,776,649		55,590	1,721,059
4	4.30% Senior Bonds Due 2049 a	450,000,000	4,675,809	07/17/2018	01/15/2049	4,400,435	5,000	92,713	4,312,722
5	4.30% Senior Bonds Due 2049 b	200,000,000	2,263,675	06/17/2019	01/15/2049	2,159,005		44,484	2,114,521
6	3.40% Senior Bonds Due 2051	550,000,000	5,431,625	04/09/2021	10/16/2051	5,277,103	5,001	107,870	5,174,234
7	Total 181	1,600,000,000				14,329,678	10,001	331,206	14,008,473 ^(u)
8	Premium on Long-Term Debt (Account 225)								
9	4.30% Senior Bonds Due 2049 c	200,000,000	7,516,000	06/17/2019	01/15/2049	7,161,414		(147,701)	7,013,713
10	Total 225	200,000,000				7,161,414		(147,701) ^(u)	7,013,713
11	Discount on Long-Term Debt (Account 226)								
12	5.80% Senior Bonds Due 2037	150,000,000	106,500	02/12/2007	02/15/2037	75,332		3,212	72,120
13	4.10% Senior Bonds Due 2042	250,000,000	435,000	08/27/2012	09/15/2042	350,822		10,979	339,843
14	4.30% Senior Bonds Due 2049 d	450,000,000	76,500	07/07/2018	01/15/2049	71,995		1,435	70,560
15	3.40% Senior Bonds Due 2051	550,000,000	4,862,000	04/09/2021	10/16/2051	4,799,707		93,687	4,706,020
16	Total 226	1,400,000,000	5,480,000			5,297,856		109,313	5,188,543

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: UnamortizedDebtExpense			
Amortization of Debt Expense	\$	440,519	
Total p116 line 63	\$	440,519	
(b) Concept: PremiumLongTermDebtAdditions			
Amortization of Debt Premium	\$	147,701	
Total p116 line 65	\$	147,701	

FERC FORM No. 2 (12-96)

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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Unamortized Loss and Gain on Recquired Debt (Accounts 189, 257)							
<div>1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Recquired Debt, details of gain and loss, including maturity date, on reacquisition applicable to each class and series of long-term debt. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.</div> <div>2. In column (d) show the principal amount of bonds or other long-term debt reacquired.</div> <div>3. In column (e) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 17 of the Uniform Systems of Accounts.</div> <div>4. Show loss amounts by enclosing the figures in parentheses.</div> <div>5. Explain in a footnote any debits and credits other than amortization debited to Account 428.1, Amortization of Loss on Recquired Debt, or credited to Account 429.1, Amortization of Gain on Recquired Debt-Credit.</div>							
Line No.	Designation of Long-Term Debt (a)	Date of Maturity (b)	Date Recquired (c)	Principal of Debt Recquired (d)	Net Gain or Loss (e)	Balance at Beginning of Year (f)	Balance at End of Year (g)
1	Unamortized Loss (Account 189)						
2							
3							
4							
5	Unamortized Gain (Account 257)						
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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
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 that files 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 members, tax assigned to each group member, and basis of allocation, assignments, or sharing of the consolidated tax among the group members.				
Line No.	Details (a)	Amount (b)		
1	Net Income for the Year (Page 114)	319,213,826		
2	Reconciling Items for the Year			
3				
4	Taxable Income Not Reported on Books			
5	Contributions in aid of construction	48,878,256		
6	Section 263A - Capitalized interest	16,011,915		
7	Other	10,166,581		
8	Total	75,056,752		
9	Deductions Recorded on Books Not Deducted for Return			
10	Book depreciation	149,952,893		
11	Current federal income tax expense	47,986,387		
12	Other	62,809,770		
13	Total	260,749,050		
14	Income Recorded on Books Not Included in Return			
15	Equity AFUDC	16,011,917		
16	Deferred gas sales	15,500,143		
17	Other	8,521,915		
18	Total	40,033,975		
19	Deductions on Return Not Charged Against Book Income			
20	Federal tax depreciation	223,847,363		
21	Repairs deduction	141,145,192		
22	Federal tax fixed asset gain/loss	51,314,411		
23	State taxes	9,364,559		
24	AFUDC gross up	3,951,164		
25	Other	3,190,906		
26	Total	432,813,595		
27	Federal Tax Net Income	182,172,058		
28	Show Computation of Tax:			
29	Federal taxable income	182,172,058		
30	Federal statutory rate	21		
31	Federal income tax	38,256,132		
32	Prior year adjustments	9,730,256		
33	Federal income tax accrual	47,986,388		

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
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FOOTNOTE DATA

(a) Concept: TaxableIncomeNotReportedOnBooks

Settled hedges	\$	8,668,748
Section 4 rate case costs		1,188,683
Section 5 rate case costs		309,150
Total other	\$	10,166,581

(b) Concept: DeductionsRecordedOnBooksNotDeductedForReturn

Book amortization	\$	22,449,884
Deferred income tax expense		21,375,133
Current state income tax expense		11,236,443
Regulatory assets/liabilities		3,797,892
LTIP market to market loss		2,696,053
Accrued vacation		564,468
Meals and entertainment		516,965
Nondeductible parking costs		113,109
Lobbying expenses and political contributions		31,879
Nondeductible charitable contributions		25,737
Penalties		2,207
Total other	\$	62,809,770

(c) Concept: IncomeRecordedOnBooksNotIncludedInReturn

Debt AFUDC	\$	3,103,751
Long-term incentive plan		2,678,132
Accrued payroll taxes		2,350,351
Regulatory assets/liabilities		213,151
Workers compensation		169,650
Operating leases		6,880
Total other	\$	8,521,915

(d) Concept: DeductionsOnReturnNotChargedAgainstBookIncome

Prior year state tax receipts	\$	2,214,993
Transport reserve		457,057
Electric compressor		252,122
Texas gross receipts tax		150,007
Prepaid insurance		116,727
Total other	\$	3,190,906

(e) Concept: FederalTaxNetIncome

BHE Sub-Group:

Aardwolf Transfer Co., Inc.

BHE Texas Transco, LLC

CE Leathers Company

ABA Management, L.L.C.

BHE Turbomachinery, LLC

CE Turbo LLC

AC Eagle Corporation

BHE U.K. Electric, Inc.

Combined Van Lines, Inc.

AC Palm Desert Corporation

BHE U.K. Inc.

Commonsite, Inc.

AC2015 Corporation

BHE U.K. Power, Inc.

Cordova Energy Company LLC

Aeronavis, LLC

BHE U.S. Transmission, LLC

Cove Point GP Holding Company, LLC

Alamo 6 Solar Holdings, LLC

BHE Wind Watch, LLC

Crossroads Moving & Storage, Inc.

Alamo 6, LLC

BHE Wind, LLC

CTRE, L.L.C.

Alaska Gas Transmission Company, LLC

BHE WV Holdings, LLC

Dakota Dunes Development Company

Alliance Relocations, Inc.

BHE WV Renewables, LLC

DCCO INC.

Alliance Title Group, LLC

BHEM Balancing Authority Services, LLC

Del Ranch Company

Ambassador Real Estate Company

BHER Flat Top Wind Holdings, LLC

Denver Rental, LLC

American Eagle Referral Service, LLC

BHER Gopher Wind Holdings, LLC

Desert Valley Company

Americana Arizona Referrals, LLC

BHER Independence Wind Holdco, LLC

DesertLink Investments, LLC

Americana Arizona, LLC

BHER IWE Holdco, LLC

Earth Energy Power Link LLC

Americana, L.L.C.

BHER Mariah Wind Holdings LLC

Eastern Brine, LLC

Apex Home Maintenance, LLC

BHER Market Operations, LLC

Eastern Energy Field Services, Inc.

ARE Commercial Real Estate, LLC

BHER Minerals, LLC

Eastern Energy Gas Holdings, LLC

ARE Iowa, LLC

BHER Power Resources, Inc.

Eastern Gas Transmission and Storage, Inc

Arizona HomeServices, L.L.C.

BHER San Vicente Holdings LLC

Eastern Gathering and Processing Inc.

Attorneys Title Holdings, Incorporated

BHER Santa Rita Holdings, LLC

Eastern MLP Holding Company II, LLC

BDFH, Inc.

BHER Santa Rita Investment, LLC

Ebby Halliday Alliance, LLC

Beach Properties of Florida, LLC

BHER WV Solar, LLC

Ebby Halliday Properties, Inc.

Bennion & Deville Fine Homes, Inc.

BHER WV Wind, LLC

Ebby Halliday Real Estate, Inc.

Berkshire Hathaway Energy Company

BHES CSG Holdings, LLC

Edina Financial Services, Inc.

BH2H Holdings, LLC

BHES Pearl Solar Holdings, LLC

Edina Realty Referral Network, Inc.

BHE AC Holding, LLC

BHH Affiliates, LLC

Edina Realty Title, Inc.

BHE America Transco, LLC

BHH Iowa Affiliates, LLC

Edina Realty, Inc.

BHE Canada, LLC

BHH KC Real Estate, LLC

Elmore Company

BHE Can-Am Generation LLC

Bishop Hill Energy II LLC

Elmore North Geothermal LLC

With respect to members of the BHE Sub-Group, Berkshire Hathaway Energy Co. (BHE) requires all subsidiaries to pay to or receive from BHE an amount of tax based primarily on the stand-alone method of allocation. The computation includes all tax benefits from tax deductions stemming from cost borne by utility customers.

BHE Sub-Group Continued: BHE Community Solar, LLC BHE Compression Services, LLC BHE CS Holdings, LLC BHE Gas, Inc. BHE Geothermal, LLC BHE Glacier Wind 1, LLC BHE Glacier Wind 2, LLC BHE GT&S, LLC BHE Hydro, LLC BHE Infrastructure Group, LLC BHE Infrastructure Services, LLC BHE Midcontinent Transmission Holdings, LLC BHE Montana, LLC BHE Pearl Solar Holdings, LLC BHE Pearl Solar, LLC BHE Pipeline Group, LLC BHE Power Watch, LLC BHE Ravenswood, LLC BHE Renewables, LLC BHE Rim Rock Wind, LLC BHE Solar, LLC BHE Southwest Transmission Holdings, LLC Geronimo Community Solar Gardens Holding Company, LLC Geronimo Community Solar Gardens, LLC Gibraltar Title Services, LLC GPWH Holdings, LLC Grande Prairie Land Holding, LLC Grande Prairie Wind Holdings, LLC Grande Prairie Wind II, LLC Grande Prairie Wind, LLC Greater Metro, LLC Guarantee Appraisal Corporation Guarantee Real Estate Hegg Limited Referral Company, LLC HEGG Realtors Iowa, Inc. HEGG, Realtors Inc. HN Real Estate Group, L.L.C. HN Real Estate Group, N.C., Inc.			Bishop Hill II Holdings, LLC Black Rock Geothermal LLC BPFLA Referrals, LLC CalEnergy Company, Inc. CalEnergy Generation Operating Company CalEnergy Geothermal Holding, LLC CalEnergy International Services, Inc. CalEnergy Minerals LLC CalEnergy Operating Corporation CalEnergy Pacific Holdings Corp. CalEnergy, LLC California Energy Development Corporation California Energy Yuma Corporation California Utility Holdco, LLC CanopyTitle, LLC Capitol Title Company Carolina Gas Services, Inc. Carolina Gas Transmission, LLC CE Electric (NY), Inc CE Generation, LLC CE Geothermal, Inc. CE International Investments, Inc HSGA Real Estate Group, L.L.C. HSN Holdings, LLC HSNV Title Holding, LLC HSTX Title, LLC HSW Affiliates Holding, LLC Huff-Drees Realty, Inc. IES Holding II, LLC Imperial Magma LLC Independence Wind Energy LLC Insight Home Inspections, LLC Intero Franchise Services, Inc. Intero Nevada Referral Services, LLC Intero Nevada, LLC Intero Real Estate Holdings, Inc. Intero Real Estate Services, Inc. Intero Referral Services, Inc.			Energy West Mining Company Esslinger-Wooten-Maxwell, Inc. E-W-M Referral Services, Inc. F&R/T LLC Falcon Power Operating Company Farmington Properties, Inc. FFR, Inc. First Network Realty, Inc. First Realty, Ltd. First Weber Illinois, LLC First Weber Referral Associates, Inc. First Weber, Inc. Fishlake Power LLC Flat Top Holdings, LLC Flat Top Wind I, LLC Florida Network LLC Florida Network Property Management, LLC Fluvanna Holdings 2, LLC Fluvanna Wind Energy 2, LLC For Rent, Inc. Fort Dearborn Land Title Company, LLC FRTC, LLC MES Holding, LLC Metro Referral Associates, Inc. Metro Referrals, LLC MHC Inc. MHC Investment Company Mid-America Referral Network, Inc. MidAmerican Central California Transco, LLC MidAmerican Energy Company MidAmerican Energy Machining Services LLC MidAmerican Energy Services, LLC MidAmerican Funding, LLC MidAmerican Geothermal Development Corporation MidAmerican Wind Tax Equity Holdings, LLC Midland Escrow Services, Inc. Mid-States Title Insurance Agency, LLC Midwest Capital Group, Inc.		
With respect to members of the BHE Sub-Group, Berkshire Hathaway Energy Co. (BHE) requires all subsidiaries to pay to or receive from BHE an amount of tax based primarily on the stand-alone method of allocation. The computation includes all tax benefits from tax deductions stemming from cost borne by utility customers.								
BHE Sub-Group Continued: HN Referral Corporation HomeServices Insurance, Inc. HomeServices Lending, LLC HomeServices MidAtlantic, LLC HomeServices Northeast, LLC HomeServices of Alabama, Inc. HomeServices of America, Inc HomeServices of Arizona, LLC HomeServices of California, Inc. HomeServices of Colorado, LLC HomeServices of Connecticut, LLC HomeServices of Florida, Inc. HomeServices of Georgia, LLC HomeServices of Illinois Holdings, LLC HomeServices of Illinois, LLC HomeServices of Iowa, Inc. HomeServices of Kentucky Real Estate Academy, LLC HomeServices of Kentucky, Inc. HomeServices of Minnesota, LLC HomeServices of MOKAN, LLC HomeServices of Nebraska, Inc. HomeServices of Nevada, LLC HomeServices of New York, LLC HomeServices of Oregon, LLC HomeServices of Texas, LLC HomeServices of the Carolinas, Inc. HomeServices of Washington, LLC HomeServices of Wisconsin, LLC HomeServices Partnership Group, LLC HomeServices Property Management, LLC HomeServices Referral Network, LLC HomeServices Relocation, LLC HomeServices Title Holdings, LLC Houlihan Lawrence Associates, LLC Houlihan/Lawrence, Inc. HS Franchise Holding, LLC HSF Affiliates LLC Pickford Holdings LLC Pickford Real Estate, Inc. Pickford Services Company Pilot Butte, LLC Pinyon Pines Funding, LLC Pinyon Pines I Holding Company, LLC Pinyon Pines II Holding Company, LLC			Iowa Realty Co., Inc. Iowa Title Company Iroquois GP Holding Company, LLC Iroquois, Inc. JBRC, Inc. Jim Huff Realty, Inc. Joe Moholland Inc. JRHBW Realty, Inc. d/b/a/ RealtySouth Jumbo Road Holdings, LLC Kansas City Title, Inc. Kanstar Transmission, LLC Kentucky Residential Referral Service, LLC Kentwood Commercial, LLC Kentwood Real Estate Cherry Creek, LLC Kentwood Real Estate City Properties, LLC Kentwood Real Estate DTC, LLC Kentwood Real Estate Services, LLC Kentwood, LLC Kern River Gas Transmission Company Keystone Partners, LLC KR Holding, LLC Lands of Sierra, Inc. Larabee School of Real Estate, Inc. Long & Foster Institute of Real Estate, LLC Long & Foster Insurance Agency, LLC Long & Foster Mortgage Ventures, Inc. Long & Foster Real Estate, Inc. Long & Foster Settlement Services, LLC Lovejoy Realty, Inc. Lovejoy Referral Network LLC M & M Ranch Acquisition Company, LLC M & M Ranch Holding Company, LLC Magma Land Company I Magma Power Company Marshall Wind Energy Holdings, LLC Marshall Wind Energy LLC MEHC Investment, Inc. Referral Associates of New Jersey, Inc. Referral Network of IL, LLC Renewable Development Ventures LLC REV LNG SSL BC LLC RGS Settlements of Pennsylvania, LLC RGS Title, LLC RHL Referral Company, L.L.C.			Midwest Power Midcontinent Transmission Development, LLC Midwest Power Transmission Arkansas, LLC Midwest Power Transmission Iowa, LLC Midwest Power Transmission Kansas, LLC Midwest Power Transmission Oklahoma, LLC Midwest Power Transmission Texas, LLC Midwest Preferred Realty, Inc. Midwest Realty Ventures, LLC Modern Transportation Services, Inc. Modular LNG Holdings, Inc. Moholland Transfer, Inc. Montana Alberta Tie LP Inc. Montana Alberta Tie US Holdings GP Inc. Morton Bay Geothermal LLC MPT Heartland Development, LLC MTL Canyon Holdings, LLC NE Hub Partners, L.L.C. NE Hub Partners, L.P. Nebraska Referral, Inc. Nevada Electric Investment Company Nevada Power Company Niche Storage Solutions, LLC NNGC Acquisition, LLC Northeast Referral Group, LLC Northern Natural Gas Company Northrop Realty, LLC NRS Referral Services, LLC NV Energy, Inc. NVE Holdings, LLC NVE Insurance Company, Inc. NW Referral Services, LLC Pacific Minerals, Inc. PacifiCorp PCG Agencies, Inc. PCRE, L.L.C. PHM Holdings, LLC Pickford Escrow Company, Inc. Solar Star Funding, LLC Solar Star Projects Holding, LLC Southwest Settlement Services, LLC SSC XIX, LLC SSC XX, LLC Texas Emergency Power Reserve, LLC The Escrow Firm, Inc.		
With respect to members of the BHE Sub-Group, Berkshire Hathaway Energy Co. (BHE) requires all subsidiaries to pay to or receive from BHE an amount of tax based primarily on the stand-alone method of allocation. The computation includes all tax benefits from tax deductions stemming from cost borne by utility customers.								

BHE Sub-Group Continued:		
Pinyon Pines Projects Holding, LLC		
Pinyon Pines Wind I, LLC		
Pinyon Pines Wind II, LLC		
Pivotal JAX LNG, LLC		
Pivotal LNG, LLC		
PNJP, LLC		
PNW Referral, LLC		
PPW Holdings LLC		
Preferred Carolinas Realty, Inc.		
Prime Alliance Real Estate Services, LLC		
Priority Title Corporation		
Property Services Northeast, LLC		
Prosperity First Title, LLC		
Prosperity Home Mortgage, LLC		
Pru-One, Inc.		
Real Estate Knowledge Services, LLC		
Real Living Real Estate, LLC		
Reece & Nichols Alliance, Inc.		
Reece & Nichols Realtors, Inc.		
Reece Commercial, Inc.		
Referral Associates of Georgia, LLC		
With respect to members of the BHE Sub-Group, Berkshire Hathaway Energy Co. (BHE) requires all subsidiaries to pay to or receive from BHE an amount of tax based primarily on the stand-alone method of allocation. The computation includes all tax benefits from tax deductions stemming from cost borne by utility customers.		
All Other Affiliates:		
121 Acquisition Co., LLC		
21 SPC, Inc.		
21st Communities, Inc.		
21st Mortgage Corporation		
2K Polymer Systems, Inc.		
ACCRA MANUFACTURING INC		
Acme Brick Company		
Acme Building Brands, Inc		
Acme Management Company		
Acme Ochs Brick and Stone, Inc.		
Acme Services Company, LLC		
Adalet/Scott Fetzler Company		
AEROCRAFT HEAT TREATING CO INC		
Aero-Hose Corporation		
AEROSPACE DYNAMICS INTERNATIONAL INC		
Affiliated Agency Operations Co.		
Affinity Insurance Agency, Inc.		
Affordable Housing Partners, Inc.		
AIHL Re LLC		
AIPCF V CHI Blocker Inc		
AJF Warehouse Distributors, Inc.		
Albecca, Inc.		
Alleghany Capital Corporation		
Blue Chip Stamps, Inc.		
BMB Machine Enterprises, Inc.		
All Other Affiliates Continued:		
BN Leasing Corporation		
BNSF Communications, Inc.		
BNSF Logistics, LLC		
BNSF Railway Company		
BNSF Spectrum, Inc.		
Boat America Corporation		
Boat Owners Association of the United States		
Boat/U.S, Inc.		
Borshelm Jewelry Company, Inc		
Bourn & Koch, Inc.		
BR Agency, Inc.		
Brainy Toys, Inc.		
Brilliant National Services, Inc.		
BRITTAIN MACHINE INC		
Brooks Sports, Inc.		
Burlington Northern Railroad Holdings, Inc.		
Burlington Northern Santa Fe, LLC		
Business Wire, Inc.		
CALEDONIAN ALLOYS INC		
Camp Manufacturing Company		
Cannon Equipment LLC		
CANNON MUSKEGON CORPORATION		
Capitol Facilities Corporation (Wisconsin)		
Capitol Indemnity Corporation		
Capitol Specialty Insurance Corporation		
CapSpecialty, Inc.		
Carefree/Scott Fetzler Company		
CARLTON FORGE WORKS		
CATA Services Company		
Cavalier Homes, Inc.		
Central States Indemnity Co. of Omaha		
Central States of Omaha Companies, Inc.		
CH Industries, Inc.		
Charter Brokerage Holdings Corp.		
Chemtool Incorporated		
CJE II		
Claims Services, Inc.		
Clayton Education Corp.		
Clayton Homes, Inc.		
Clayton Properties Group II, Inc.		
Clayton Properties Group, Inc.		
Clayton Supply, Inc.		
Clayton, Inc.		
CMH Capital, Inc.		
	Roberts Brothers, Inc.	
	Roy H. Long Realty Company, Inc.	
	S.W. Hydro, Inc.	
	Sage Title Group, LLC	
	Salton Sea Power Company	
	Salton Sea Power Generation Company	
	Salton Sea Power L.L.C.	
	Santa Rita Wind Energy LLC	
	Saranac Energy Company, Inc.	
	SCS Realty Investment Group, LLC	
	Sequoia Aviation Corporation	
	Sierra Gas Holdings Company	
	Sierra Pacific Power Company	
	Silver State Property Holdings, LLC	
	Silvermine Ventures LLC	
	SoCal Services & Property Management	
	Solar San Antonio LLC	
	Solar Star 3, LLC	
	Solar Star 4, LLC	
	Solar Star California XIX, LLC	
	Solar Star California XX, LLC	
		The Long & Foster Companies, Inc.
		The Referral Co.
		Thoroughbred Title Services, LLC
		Tioga Properties, LLC
		TLTC LLC
		Topaz Solar Farms LLC
		TPZ Holding, LLC
		TRMC LLC
		TX Jumbo Road Wind, LLC
		TX Referral Alliance, Inc.
		Volantes, LLC
		Vulcan Power Company
		Vulcani/BN Geothermal Power Company
		Walluku Holding Company, LLC
		Walluku Investment, LLC
		Walluku River Hydroelectric Power Company, Inc.
		Walnut Ridge Wind, LLC
		Watermark Realty Referral, Inc.
		Watermark Realty, Inc.
		Weathervane Referral Network, Inc.
		Western Capital Group, LLC
	Alleghany Capital Corporation	Berkshire Hathaway Automotive Inc.
	Alleghany Corporation	Berkshire Hathaway Credit Corporation
	Alleghany Corporation	Berkshire Hathaway Direct Insurance Company
	Alpha Cargo Motor Express, Inc	Berkshire Hathaway Finance Corporation
	Alu-Forge, Inc	Berkshire Hathaway Global Insurance Services, LLC
	Ambucor Health Solutions, Inc.	Berkshire Hathaway Homestate Insurance Company
	American All Risk Insurance Services Inc.	Berkshire Hathaway Inc.
	American Commercial Claims Administrators Inc	Berkshire Hathaway Life Insurance Company of Nebraska
	American Dairy Queen Corporation	Berkshire Hathaway Specialty Insurance Company
	AmGUARD Insurance Company	BH Columbia Inc.
	Andrews Laser Works Corporation	BH Credit LLC
	APACE Holding Company LLC	BH Finance, Inc.
	ARCTURUS MANUFACTURING CORPORATION	BH Holding H Jewelry Inc.
	Artform International Inc.	BH Holding LLC
	ATLANTIC PRECISION INC	BH Holding S Furniture Inc
	AVIBANK MANUFACTURING INC	BH Media Group, Inc.
	AzGUARD Insurance Company	BH Shoe Holdings, Inc.
	Bayport Systems, Inc.	BHA Minority Interest Holdco, Inc.
	Ben Bridge Jeweler, Inc.	BHG Life Insurance Company
	Benjamin Moore & Co.	BHG Structured Settlements, Inc.
	Benson Industries, Inc.	BHHC Special Risks Insurance Company
	Benson, Ltd.	BHSF, Inc.
	Berkshire Hathaway Assurance Corporation	biBERK Insurance Services, Inc.
	Continental Divide Insurance Company	FlightSafety Capital Corp.
	Cort Business Services Corporation	FlightSafety Defense Corporation
	Covington Specialty Insurance Company	FlightSafety Development Corp.
	CPM Development, LLC	FlightSafety International Inc.
	Criterion Insurance Agency	FlightSafety International Middle East Inc.
	Crown Holdco One, Inc.	FlightSafety New York, Inc.
	Crown Holdco Two, Inc.	FlightSafety Properties, Inc.
	Crown Parent, Inc.	Floors, Inc.
	CSI Life Insurance Company	Focused Technology Solutions, Inc.
	CTB Credit Corp	Fontaine Commercial Trailer, Inc.
	CTB Inc.	Fontaine Engineered Products, Inc.
	CTB International Corp	Fontaine Fifth Wheel Company
	CTB IW INC	Fontaine Modification Company
	CTB Midwest Inc	Fontaine Spray Suppression Company
	CTB MN Investments	Fontaine Trailer Company LLC
	CTB Technology Holding Inc.	Forest River Holdings, Inc.
	CTMS North America, Inc.	Forest River, Inc.
	Cumberland Asset Management, Inc.	Frasca International, Inc.
	Cypress Insurance Company	Freedom Warehouse Corp.
	D.I. Properties Inc.	Fruit of the Loom Direct, Inc.
	Daniels-Head General Agency, Inc.	Fruit of the Loom Trading Company
	Daniels-Head Insurance Agency, Inc. (CA)	Fruit of the Loom, Inc.
	Daniels-Head Insurance Agency, Inc. (TX)	Fruit of the Loom, Inc. (Sub)
	Daniels-Head Management Corp.	FTI MANUFACTURING INC
	DCI Marketing Inc.	FTL Regional Sales Co., Inc.
	Denver Brick Company	Garan Central America Corp.
	DESIGNED METAL CONNECTIONS, INC.	Garan Incorporated
	Diamond Technology Innovations, Inc.	Garan Manufacturing Corp.
	DICKSON TESTING CO INC	Garan Services Corp
	DL Trading Holdings I, Inc.	Garat Co. Ltd.
	DQF, Inc.	Gateway Underwriters Agency, Inc.
	DQGC, Inc.	GEICO Advantage Insurance Company
	Duracell Industrial Operations, Inc.	GEICO Atlantis Corporation
	Duracell U.S. Operations Inc	GEICO Casualty Co.
	Easley Custom Plastics, Inc.	GEICO Choice Insurance Company
	EastGUARD Insurance Company	GEICO Corporation
	Eco Color Company	GEICO Discovery Corporation
	Ecodyne Corporation	GEICO Endeavor Corporation
	Ellis & Watts Global Industries, Inc.	GEICO General Insurance Co.
	Elm Street Corporation	GEICO Indemnity Co.
	Empire Distributors of Colorado, Inc.	GEICO Marine Insurance Company
	Empire Distributors of North Carolina, Inc.	GEICO Perspective Corporation
	Empire Distributors of Tennessee, Inc.	GEICO Products, Inc.
	Empire Distributors, Inc.	GEICO Secure Insurance Company
	ENVIRONMENT ONE CORPORATION	Gen Re Intermediaries Corporation
	EXACTA AEROSPACE INC	General Re Corporation

All Other Affiliates Continued:

CMH Homes, Inc.
CMH Manufacturing West, Inc.
CMH Manufacturing, Inc.
CMH Services Aviation, Inc.
CMH Services, Inc.
CMH Transport, Inc.
Coil Master Corporation
Columbia Insurance Company
Complementary Coatings Corporation
Composites Horizons LLC
Consumer Value Products, Inc.
H. H. Brown Shoe Company, Inc.
H.J. Justin & Sons, Inc.
HACKNEY LADISH INC
Halex/Scott Fetzer Company
HAMILTON AVIATION INC
Hawthorn Life International, Ltd.
HeatPipe Technology, Inc.
HELICOMB INTERNATIONAL INC
Henley Holdings, LLC
Hoffman Burial Supplies, Inc.
Hohmann & Barnard, Inc.
Homefirst Agency, Inc.
Homemakers Plaza, Inc.
HOWELL PENNCRIFT, INC.
HUNTINGDONALLOYS CORPORATION
IdealLife Insurance Company
Ingersoll Cutting Tool Company Inc.
Innovative Building Products, Inc
Innovative Coatings Technology Corporation
Interco Tobacco Retailers, Inc.
International Dairy Queen, Inc.
International Insurance Underwriters, Inc.
Intrepid JSB, Inc.
IPS Professional Engineers and Architects, PC
IPS-Integrated Project Services Corp.
Ironwood Plastics Inc
Iscar Metals Inc.
ITTI Group USA Holdings Inc.
ITTI Investment Holdings Inc.
J.L. Mining Company

All Other Affiliates Continued:

Jazwares Canada Holdings Inc.
Jazwares Canada LP
Johns Manville China, Ltd.
Johns Manville Corporation
Johns Manville, Inc.
Jordan's Furniture, Inc.
Joyce Steel Erection LLC
Justin Brands, Inc.
Kahn Ventures, Inc.
KEN'S SPRAY EQUIPMENT, INC.
Kinexo, Inc.
KITCO Fiber Optics, Inc.
KLUNE HOLDINGS INC
KLUNE INDUSTRIES INC
L.A. Terminals, Inc.
LAKELAND MANUFACTURING, INC.
Landmark American Insurance Company
Larson-Juhl International LLC
LeachGarner, Inc.
Lipotec USA, Inc.
LiquidPower Specialty Products, Inc.
LI AERO HOLDINGS INC
LI SYNCH HOLDINGS INC
LMG Ventures, LLC
Loch Vale Logistics, Inc.
Los Angeles Junction Railway Company
LSPI Holdings Inc.
OTC Direct, Inc.
OTC Worldwide Holdings, Inc.
Particle Sciences, Inc.
PCC FLOW TECHNOLOGIES HOLDINGS INC
PCC FLOW TECHNOLOGIES INC.
PCC ROLLMET INC
PCC STRUCTURALS INC
Penn Coal Land, Inc.
Perfection Hy-Test Company
PERMASWAGE HOLDINGS, INC.
Pine Canyon Land Company
Piper Finance Company
Platte River Insurance Company
Plaza Financial Services Co.
Plaza Resources Co.
PLICO
Precision Brand Products, Inc.
PRECISION CASTPARTS CORP
Precision Cutting Technologies, Inc.
PRECISION FOUNDERS INC
Press Forge Company
PRIMUS INTERNATIONAL HOLDING COMPANY
PRIMUS INTERNATIONAL INC

Executive Jet Management, Inc.
Exponential Technology Group, Inc.
Exsif Worldwide, Inc.
ExtruMed, Inc.
Fair American Insurance and Reinsurance Company
Fair American Select Insurance Company
FATIGUE TECHNOLOGY INC
Financial Services Plus, Inc.
Finial Holdings, Inc.
Finial Reinsurance Company
First Berkshire Hathaway Life Insurance Company
Lubrizol Advanced Materials Holding Corporation
Lubrizol Advanced Materials, Inc.
Lubrizol Global Management, Inc.
Lubrizol Inter-Americas Corporation
Lubrizol International, Inc.
Lubrizol Life Science, Inc.
Lubrizol Overseas Trading Corporation
M & C Products, Inc.
M&M Manufacturing, Inc.
M2 Liability Solutions, Inc.
Mapletree Transportation, Inc.
Marathon Suspension Systems, Inc.
Marmion Beverage Technologies, Inc.
Marmion Crane Services, Inc.
Marmion Distribution Services, Inc.
Marmion Energy Services Company
Marmion Engineered Components Company
Marmion Foodservice Technologies, Inc.
Marmion Holdings, Inc.
Marmion Link Inc
Marmion Railroad Services LLC
Marmion Renew, Inc.
Marmion Retail & Highway Technologies Company LLC
Marmion Retail Products, Inc.
Marmion Retail Store Equipment LLC
Marmion Retail Technologies Company
Marmion Tubing, Fittings & Wire Products, Inc.
Marmion Water, Inc.
Marmion Wire & Cable, Inc.
Marmion-Herrington Company

Maryland Ventures, Inc.,
 McCarthy-Hull Cigar Company, Inc.
 McLane Beverage Distribution, Inc.
 McLane Beverage Holding, Inc.
 McLane Company, Inc.
 McLane Eastern, Inc.
 McLane Express, Inc.
 McLane Foods, Inc.
 McLane Foodservice Distribution, Inc.
 McLane Foodservice, Inc.
 McLane Mid-Atlantic, Inc.
 McLane Midwest, Inc.
 McLane Minnesota, Inc.
 McLane Network Solutions, Inc.
 McLane New Jersey, Inc.
 McLane Ohio, Inc.
 McLane Southern, Inc.
 McLane Suneast, Inc.
 McLane Tuli-States, Inc.
 McLane Western, Inc.
 MCWILLIAMS FORGE COMPANY
 Medical Protective Finance Corporation
 MedPro Group, Inc.
 MedPro Risk Retention Services, Inc.
 Memorial Monuments & Vaults, Inc.
 Merit Distribution Services, Inc.
 METAALAC FASTENERS INC
 Santa Fe Pacific Railroad Company
 Scott Fetzer Financial Group, Inc.
 ScottCare Corporation
 See's Candies, Inc.
 See's Candy Shops, Incorporated
 Seventeenth Street Realty, Inc.
 SFEQ Corp.
 Shaw Asia Pacific Holdings, LLC
 Shaw Contract Flooring Services, Inc.
 Shaw Diversified Services, Inc.
 Shaw Floors, Inc.
 Shaw Funding Company
 Shaw Industries Group, Inc.
 Shaw Industries, Inc.
 Shaw Integrated and Turf Solutions, Inc.
 Shaw International Services, Inc.
 Shaw Retail Properties, Inc.
 Shaw Sports Turf California, Inc.
 Shaw Transport, Inc.
 Shaw Watershed Holdings, LLC.
 Shultz Steel Company
 SHX Flooring, Inc.
 SitePlate Systems, Inc.

General Re Financial Products Corporation
General Re Life Corporation
General Reinsurance Corporation
General Star Indemnity Company
General Star National Insurance Company
Genesis Insurance Company
Government Employees Financial Corp.
Government Employees Insurance Co.
GRD Holdings Corporation
GREENVILLE METALS INC
GUARDCO, Inc.
Meyan LLC
MFS Fleet, Inc.
MH Site Construction, Inc.
Midwest Northwest Properties, Inc.
Miller Sage Holdings, Inc.
Miller-Sage, Inc.
Mindware Corporation
MiTek Holdings, Inc.
MiTek Inc.
MiTek Industries, Inc.
MLMIC Insurance Company
MLMIC Services, Inc.
Morgantown-National Supply, Inc.
Mount Vernon Fire Insurance Company
Mount Vernon Specialty Insurance Company
Mouser Electronics, Inc.
Mouser JV 1, Inc
Mouser JV 2
MPP Co., Inc.
MPP Pipeline Corporation
MS Property Company
MW Wholesale, Inc.
National Fire & Marine Insurance Company
National Indemnity Company
National Indemnity Company of Mid-America
National Indemnity Company of the South
National Liability & Fire Insurance Company
Nationwide Uniforms
Nebraska Furniture Mart, Inc.
NeLuts Aviation, Inc.

- NetLeads Card Holdings, Inc.
- NetLeads Card Partners, Inc.
- NetLeads Europe Holdings, LLC
- NetLeads Financial Holdings LLC
- NetLeads Inc.
- NetLeads International, Inc.
- NetLeads Sales, Inc.
- NetLeads Services, Inc.
- NetLeads U.S., Inc.
- New England Asset Management, Inc.
- NewCo D&W LLC
- NFM Custom Countertops, LLC
- NFM of Kansas, Inc.
- NFM SERVICES, LLC
- NJE Holdings, LLC
- NJI Sales, Inc.
- Noranco Manufacturing (USA) Ltd.
- NorGUARD Insurance Company
- Northern States Agency, Inc.
- Novoon Hilton Davis, Inc.
- NSSS TECHNOLOGIES INC
- Oak River Insurance Company
- Old United Casualty Company
- Old Limited Life Insurance Company
- Orient Risk Analyses, Inc.
- Oriental Trading Company, Inc.
- OTC Brands, Inc.
- TM City Leasing Inc.
- Tool-Flo Manufacturing, Inc.
- Top Five Club, Inc.
- Total Quality Apparel Resources
- TPC European Holdings, LTD.
- TPC North America, Ltd.
- Transatlantic Holdings, Inc.
- Transatlantic Reinsurance Company
- Transco Railcar Repair Inc
- Transco Railway Products Inc.
- Transco, Inc.
- Transportation Technology Services, Inc.
- TransRe Underwriting Managers Agency Ltd.
- TRH Holding Corp.
- Triangle Suspension Systems, Inc.
- Tricycle, Inc.
- TS City Leasing Inc
- TSE Brakes, Inc.
- TTI JV 1
- TTI JV 2
- TTI, Inc.
- Tucker Safety Products, Inc.
- TXFM, Inc.

Other Affiliates Continued: Princeton Insurance Company Priority One Financial Services, Inc. PRISM Holdings LLC PRISM Plastics, Inc. Pro Installations, Inc. Procrane Holdings, Inc. Professional Risk Management Services, Inc. PROGRESSIVE INCORPORATED PROTECTIVE COATING INC QS Partners LLC QS Security Services LLC R. C. Willey Home Furnishings Radnor Specialty Insurance Company Railserve, Inc. Railsplitter Holdings Corporation RATHGIBSON HOLDING CO LLC Redwood Fire and Casualty Insurance Company RENTCO Trailer Corporation Resolute Management Inc. Resurgens Specialty Underwriting, Inc. Richline Group, Inc Ringwalt & Liesche Co. Rio Grande, Inc. Rochester Crematory, Inc. Roxell USA, Inc. RSUI Group, Inc. RSUI Indemnity Company RSUI Insurance Exchange RPG, Inc. RSUI Insurance Exchange RPG, Inc. RSUI Surplus Lines Insurance Services, Inc. Sager Electrical Supply Co. Inc Santa Fe Pacific Insurance Company Santa Fe Pacific Pipeline Holdings, Inc. Santa Fe Pacific Pipelines, Inc. Whittaker, Clark & Daniels, Inc. Wilbert Funeral Services, Inc. Wilbert, Inc. World Book Encyclopedia, Inc. World Book, Inc. World Book/Scott Fetzer Company World Investments, Inc.	Smilemakers Canada Inc. Smilemakers, Inc. SN Management, Inc. Soco West, Inc. Solve Tools Sonnax Transmission Company Southern Energy Homes, Inc. SOUTHWEST UNITED INDUSTRIES INC SPECIAL METALS CORPORATION SPS INTERNATIONAL INVESTMENT COMPANY SPS TECHNOLOGIES LLC SPS Technologies Mexico LLC SSP-SiMatrix Inc. Stahl/Scott Fetzer Company Star Lake Railroad Company Summit Distribution Services, Inc. SXP SCHULZ XTRUDED PRODUCTS LLC TBS USA, Inc. Tenn-Tex Plastics, Inc. TEXAS HONING INC The Ben Bridge Corporation The BVD Licensing Corporation The Duracell Company The Fechheimer Brothers Co. The Indecor Group, Inc. The Lubrizol Corporation The Medical Protective Company The Pampered Chef, Ltd. The Scott Fetzer Company The Zia Company Thermoform Plastics, Inc. THI ACQUISITION INC TIMET REAL ESTATE CORPORATION TITANIUM METALS CORPORATION Worldwide Containers, Inc. WPLG, Inc. WWEPL Holdings Corp. WYMAN GORDON COMPANY WYMAN GORDON FORGINGS CLEVELAND INC WYMAN GORDON FORGINGS INC WYMAN GORDON INVESTMENT CASTINGS INC	U.S. Investment Corporation U.S. Underwriters Insurance Co. UCFS Europe Company UCFS International Holding Company Unified Supply Chain, Inc. Uni-Form Components Co. Union Tank Car Company Union Underwear Co., Inc United Consumer Financial Services Company United Direct Finance, Inc. United States Aviation Underwriters, Incorporated United States Liability Insurance Company UNIVERSITY SWAGING CORPORATION UTLX Company Van Enterprises, Inc. Vanderbilt ABS Corp. Vanderbilt Mortgage and Finance, Inc. Vanity Fair, Inc. Veritas Insurance Group, Inc. Vesta Intermediate Funding, Inc. VFI-Mexico, Inc. Visilinx, Inc. Vision Retailing, Inc. VT Insurance Acquisition Sub Inc. W&W Steel Company Wayne/Scott Fetzer Company WEAVER MANUFACTURING INC Webb Wheel Products, Inc. Wellfleet Insurance Company Wellfleet New York Insurance Company Western Builders Supply, Inc. Western Fruit Express Company Western/Scott Fetzer Company WestGUARD Insurance Company WYMAN GORDON PENNSYLVANIA LLC Xelix Distribution, Inc. X-L-Co., Inc. XTRA Companies, Inc. XTRA Corporation XTRA Finance Corporation XTRA Intermodal, Inc.
<div><div><div></div><div></div></div><div>Concept: ComputationOfTax</div></div>		
Provision to return adjustment	\$	9,730,256
Total prior year adjustment	\$	9,730,256

Name of Respondent: Northern Natural Gas Company				This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission					Date of Report: 04/18/2023				Year/Period of Report: End of: 2022/ Q4							
Taxes Accrued, Prepaid and Charged During Year, Distribution of Taxes Charged (Show utility dept where applicable and acct charged)																				
<div>1. Give 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.</div> <div>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 (g) and (h). The balancing of this page is not affected by the inclusion of these taxes.</div> <div>3. Include in column (g) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to the portion of prepaid taxes charged to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.</div> <div>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.</div> <div>5. If any tax (exclude Federal and State income taxes) covers more than one year, show the required information separately for each tax year, identifying the year in column (d).</div> <div>6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a footnote. Designate debit adjustments by parentheses.</div> <div>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.</div> <div>8. Show in columns (l) thru (s) how the taxes accounts were distributed. Show both the utility department and number of account charged. For taxes charged to utility plant, show the number of the appropriate balance sheet plant account or subaccount.</div> <div>9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.</div> <div>10. Items under \$250,000 may be grouped.</div> <div>11. Report in column (t) the applicable effective state income tax rate.</div>																				
Line No.	Kind of Tax (See Instruction 5) (a)	Type of Tax (b)	Tax Jurisdiction (c)	Tax Year (d)	Balance at Beg. of Year Taxes Accrued (e)	Balance at Beg. of Year Prepaid Taxes (f)	Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)	Balance at End of Year Taxes Accrued (Account 236) (j)	Balance at End of Year Prepaid Taxes (Included in Acct 165) (k)	Electric (Account 408.1, 409.1) (l)	Gas (Account 408.1, 409.1) (m)	Other Utility Dept. (Account 408.1, 409.1) (n)	Other Income and Deductions (Account 408.2, 409.2) (o)	Extraordinary Items (Account 409.3) (p)	Other Utility Opn. Income (Account 408.1, 409.1) (q)	Adjustment to Ret. Earnings (Account 439) (r)	Other (s)	State/Local Income Tax Rate (t)
1	Federal Income Tax	Federal Tax	Federal		0	0	47,986,388	16,888,692	(26,802,563) ^(a)	4,295,133			43,487,491		4,498,897					
2	Other	Federal Tax			0	0				0										
3	FICA	Federal Tax	Federal	2022	223,428	0	10,313,441	10,415,806		121,063			6,631,123						3,682,318	
4	Federal Unemployment	Federal Tax	Federal	2022	1,237	0	45,884	45,857		1,264			29,195						16,689	
5	Subtotal Federal Tax				224,665	0	58,345,713	27,350,355	(26,802,563)	4,417,460			50,147,809		4,498,897				3,699,007	
6					0	0				0										
7	Subtotal State Tax				0	0				0	0									
8	Subtotal Local Tax				0	0				0	0									
9	Subtotal Other Tax				0	0				0	0									
10	Alabama 2021	Property Tax	Alabama	2021	(8)	0	8			0			8							
11	Illinois 2021	Property Tax	Illinois	2022	0	0	5,496			5,496			5,496							
12	Illinois 2020	Property Tax	Illinois	2021	5,896	0	(145)	5,751		0			(145)							
13	Iowa 2021	Property Tax	Iowa	2022	0	0	22,008,502	6		22,008,496			22,008,502							
14	Iowa 2020	Property Tax	Iowa	2021	21,812,388	0	(1,645,003)	10,083,902		10,083,483			(1,645,003)							
15	Iowa 2019	Property Tax	Iowa	2020	9,260,056	0		9,260,056		0										
16	Kansas 2021	Property Tax	Kansas	2022	0	0	21,070,663	10,538,955		10,531,708			21,070,663							
17	Kansas 2020	Property Tax	Kansas	2021	10,123,056	0	9,788	10,132,844		0			9,788							
18	Louisiana 2021	Property Tax	Louisiana	2022	0	0	1,104	1,077		27			1,104							
19	Louisiana 2020	Property Tax	Louisiana	2021	0	0				0										
20	Michigan 2021	Property Tax	Michigan	2022	0	0	762,180	421,448		340,732			762,180							
21	Michigan 2020	Property Tax	Michigan	2021	346,436	0	(20,989)	325,447		0			(20,989)							
22	Minnesota 2021	Property Tax	Minnesota	2022	0	0	22,736,990	1,789		22,735,201			22,736,990							
23	Minnesota 2020	Property Tax	Minnesota	2021	21,806,760	0	(1,870,521)	19,936,239		0			(1,870,521)							
24	Nebraska 2021	Property Tax	Nebraska	2022	0	0	4,272,975			4,272,975			4,272,975							
25	Nebraska 2020	Property Tax	Nebraska	2021	3,939,678	0	(190,661)	3,797,087		(48,070)			(190,661)							
26	New Mexico 2021	Property Tax	New Mexico	2022	0	0	74,916	37,951		36,965			74,916							
27	New Mexico 2020	Property Tax	New Mexico	2021	37,561	0		37,561		0										
28	North Dakota 2021	Property Tax	North Dakota	2022	0	0	504			504			504							
29	North Dakota 2020	Property Tax	North Dakota	2021	504	0	96	600		0			96							
30	Oklahoma 2021	Property Tax	Oklahoma	2022	0	0	665,055	332,527		332,528			665,055							

31	Oklahoma 2020	Property Tax	Oklahoma	2021	465,854	0		465,854		0									
32	South Dakota 2021	Property Tax	South Dakota	2022	0	0	765,774			765,774			765,774						
33	South Dakota 2020	Property Tax	South Dakota	2021	524,169	0	(24,819)	499,350		0			(24,819)						
34	Texas 2021	Property Tax	Texas	2022	0	0	3,414,967	343,874		3,071,093			3,414,967						
35	Texas 2020	Property Tax	Texas	2021	2,684,337	0	(2,135)	2,682,202		0			(2,135)						
36	Wisconsin 2021	Property Tax	Wisconsin	2022	0	0	1,785,337	1,785,337		0			1,785,337						
37	Wisconsin 2020	Property Tax	Wisconsin	2021	0	0	10	10		0			10						
38	Subtotal Property Tax				71,006,687	0	73,820,092	70,689,867		74,136,912	0		73,820,092						
39	Subtotal Real Estate Tax				0	0				0	0								
40	Georgia	Unemployment Tax	Georgia		0		274	274					175					99	
41	Illinois	Unemployment Tax	Illinois		0	0				0									
42	Iowa	Unemployment Tax	Iowa		342	0	5,124	5,366		100			3,416					1,708	
43	Kansas	Unemployment Tax	Kansas		114	0	3,508	3,519		103			2,240					1,268	
44	Louisiana	Unemployment Tax	Louisiana		0	0				0									
45	Michigan	Unemployment Tax	Michigan		61	0	643	704		0			448					195	
46	Minnesota	Unemployment Tax	Minnesota		191	0	21,678	21,387		482			13,616					8,062	
47	Nebraska	Unemployment Tax	Nebraska		408	0	15,461	15,253		616			9,711					5,750	
48	New Mexico	Unemployment Tax	New Mexico		0	0				0									
49	North Dakota	Unemployment Tax	North Dakota		0	0				0									
50	Oklahoma	Unemployment Tax	Oklahoma		65	0	1,880	1,942		3			1,236					644	
51	South Dakota	Unemployment Tax	South Dakota		0	0	1,026	1,013		13			645					381	
52	Texas	Unemployment Tax	Texas		130	0	2,488	2,571		47			1,637					851	
53	Wisconsin	Unemployment Tax	Wisconsin		9	0	605	614		0			391					214	
54	Subtotal Unemployment Tax				1,320	0	52,687	52,643	0	1,364	0	0	33,515	0	0	0	0	0	19,172
55	Illinois	Sales And Use Tax	Illinois		0	0	1,892	855		1,037								1,892	
56	Iowa	Sales And Use Tax	Iowa		316,064	0	362,743	575,146		103,661								362,743	
57	Kansas	Sales And Use Tax	Kansas		202,379	0	666,971	770,389		98,961								666,971	
58	Louisiana	Sales And Use Tax	Louisiana		0	0				0									
59	Michigan	Sales And Use Tax	Michigan		324	0	6,719	6,930		113								6,719	
60	Minnesota	Sales And Use Tax	Minnesota		55,247	0	517,556	421,997		150,806								517,556	
61	Nebraska	Sales And Use Tax	Nebraska		78,718	0	518,122	478,686		118,154								518,122	
62	New Mexico	Sales And Use Tax	New Mexico		30	0	2,771	2,742		59								2,771	
63	North Dakota	Sales And Use Tax	North Dakota		0	0				0									
64	Oklahoma	Sales And Use Tax	Oklahoma		1,968	0	29,715	29,009		2,674								29,715	
65	South Dakota	Sales And Use Tax	South Dakota		122,272	0	810,661	896,839		36,094								810,661	
66	Texas	Sales And Use Tax	Texas		37,689	0	535,622	519,242		54,069								535,622	
67	Wisconsin	Sales And Use Tax	Wisconsin		24,912	0	56,774	70,994		10,692								56,774	
68	Subtotal Sales And Use Tax				839,603	0	3,509,546	3,772,829		576,320	0							3,509,546	
69	Illinois	Income Tax	Illinois		7,971	0	27,938	19,937		15,972			22,463		5,475				0.03%
70	Iowa	Income Tax	Iowa		527,834	0	3,822,050	1,837,358		2,512,526			3,358,453		463,597				2.13%
71	Kansas	Income Tax	Kansas		1,052,485	0	784,297	2,051,983		(215,201)			510,812		273,485				1.15%
72	Michigan	Income Tax	Michigan		(86,092)	0	104,673	(44,425)		63,006			91,605		13,068				0.05%
73	Minnesota	Income Tax	Minnesota		(645,201)	0	2,692,336	1,001,917		1,045,218			2,332,897		359,439				1.58%
74	Nebraska	Income Tax	Nebraska		(352,602)	0	2,779,291	1,865,546		561,143			2,526,951		252,340				1.1%
75	New Mexico	Income Tax	New Mexico		(6,141)	0	62,085	40,209		15,735			55,688		6,397				0.03%
76	Oklahoma	Income Tax	Oklahoma		(24,495)	0	428,420	300,545		103,380			391,332		37,088				0.18%

77	Texas	Income Tax	Texas		317,175	0	8,451	175,619		150,007			8,451						
78	Wisconsin	Income Tax	Wisconsin		(21,487)	0	524,117	381,849		120,781			460,901		63,216				0.28%
79	Subtotal Income Tax				769,447	0	11,233,658	7,630,538		4,372,567	0		9,759,553		1,474,105				
80	Subtotal Excise Tax				0	0				0	0								
81	Subtotal Fuel Tax				0	0				0	0								
82	Subtotal Federal Insurance Tax				0	0				0	0								
83	Nebraska	Franchise Tax	Nebraska		0	0	30,000	30,000		0			30,000						
84	Oklahoma	Franchise Tax	Oklahoma		0	0	20,100	20,100		0			20,100						
85	Subtotal Franchise Tax				0	0	50,100	50,100		0	0		50,100						
86	Subtotal Miscellaneous Other Tax				0	0				0	0								
87	Subtotal Other Federal Tax				0	0				0	0								
88	Subtotal Other State Tax				0	0				0	0								
89	Subtotal Other Property Tax				0	0				0	0								
90	Subtotal Other Use Tax				0	0				0	0								
91	Subtotal Other Advalorem Tax				0	0				0	0								
92	Subtotal Other License And Fees Tax				0	0				0	0								
93	Subtotal Payroll Tax				0	0				0	0								
94	Subtotal Advalorem Tax				0	0				0	0								
95	Subtotal Other Allocated Tax				0	0				0	0								
96	Subtotal Severance Tax				0	0				0	0								
97	Subtotal Penalty Tax				0	0				0	0								
98	South Dakota	Other Taxes and Fees	South Dakota	2021	872	0		872		0									
99	Subtotal Other Taxes And Fees				872	0		872		0	0								
40	Total				72,842,594	0	147,011,796	109,547,204	(26,802,563)	83,504,623	0		133,811,069		5,973,002			7,227,725	

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: TaxAdjustments			
Amounts are reclassified from Account 146.			
(b) Concept: IncomeTaxesExtraordinaryItems			
The amount includes a \$7,704,364 refund of property taxes paid for calendar year 2015 and 2016, and a \$5,308 payment for a special assessment.			
(c) Concept: TaxesAccruedPrepaidAndCharged			
Column M total			133,811,069
less Income Taxes-Federal - column (m.) line 1 (account 409.1)			(43,487,491)
less Income Taxes-State - column (m.) line 78 (account 409.1)			(9,759,553)
Amount charged to Taxes Other Than Income			80,564,025
Taxes (account 408.1) included in column (m.)			
Taxes charged to construction overhead			(81,345)
Taxes billed to others			(296,079)
Sales taxes			(5,586)
Other			8,273
Taxes reported on p. 114 line 14 column (c.)			80,189,288
(d) Concept: TaxesIncurredOther			
These amounts are payroll taxes and sales and use taxes which follow the taxable item and are charged to multiple accounts.			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Miscellaneous Current and Accrued Liabilities (Account 242)				
1. Describe and report the amount of other current and accrued liabilities at the end of year. 2. Minor items (less than \$250,000) may be grouped under appropriate title.				
Line No.	Item (a)	Balance at End of Year (b)		
1	Accrued vacation and other employee benefits	18,036,897		
2	Transportation and exchange gas payable	22,078,028		
3	Contract retainage	10,993,818		
4	Prepays	1,789,781		
5	FICA remittance deferrals			
6	Accrued Department of Transportation safety user fees	1,584,464		
7	Minor items	978,655		
45	Total	55,461,643		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Other Deferred Credits (Account 253)							
1. Report below the details called for concerning other deferred credits. 2. For any deferred credit being amortized, show the period of amortization. 3. Minor items (less than \$250,000) may be grouped by classes.							
Line No.	Description of Other Deferred Credits (a)	Balance at Beginning of Year (b)	Debit Contra Account (c)	Debit Amount (d)	Credits (e)	Balance at End of Year (f)	
1							
2							
3							
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44						
45	TOTAL					

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4			
Accumulated Deferred Income Taxes-Other Property (Account 282)											
<div>1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.</div> <div>2. At Other (Specify), include deferrals relating to other income and deductions.</div> <div>3. Provide in a footnote a summary of the type and amount of deferred income taxes reported in the beginning-of-year and end-of-year balances for deferred income taxes that the respondent estimates could be included in the development of jurisdictional recourse rates.</div>											
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Changes During Year Amounts Debited to Account 410.1 (c)	Changes During Year Amounts Credited to Account 411.1 (d)	Changes During Year Amounts Debited to Account 410.2 (e)	Changes During Year Amounts Credited to Account 411.2 (f)	Adjustments Debits Account No. (g)	Adjustments Debits Amount (h)	Adjustments Credits Account No. (i)	Adjustments Credits Amount (j)	Balance at End of Year (k)
1	Account 282										
2	Electric										
3	Gas	787,599,081	145,142,077	128,734,514	8,389,966	6,501,610					805,895,000
4	Other (Define)										
5	Total (Total of lines 2 thru 4)	787,599,081	145,142,077	128,734,514	8,389,966	6,501,610	—		—		805,895,000
6	Other (Specify)		16,582,135	16,148,822	276,003	172,382	254	16,321,204	254	16,858,138	
7	TOTAL Account 282 (Total of lines 5 thru 6)	787,599,081	161,724,212	144,883,336	8,665,969	6,673,992		16,321,204		16,858,138	805,895,000 ^(a)
8	Classification of TOTAL										
9	Federal Income Tax	586,247,651	96,632,672	76,788,665	5,722,843	4,117,736		15,859,629		1,108,286	622,448,108
10	State Income Tax	201,351,430	65,091,540	68,094,671	2,943,126	2,556,256		461,575		15,749,852	183,446,892
11	Local Income Tax										

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: AccumulatedDeferredIncomeTaxesOtherProperty			
Deferred income taxes that could be included in the development of jurisdictional rates:			
Depreciable property	Beginning of year \$787,380,387	End of year \$805,750,293	

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4			
Accumulated Deferred Income Taxes-Other (Account 283)											
<div>1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.</div> <div>2. At Other (Specify), include deferrals relating to other income and deductions.</div> <div>3. Provide in a footnote a summary of the type and amount of deferred income taxes reported in the beginning-of-year and end-of-year balances for deferred income taxes that the respondent estimates could be included in the development of jurisdictional recourse rates.</div>											
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Changes During Year Amounts Debited to Account 410.1 (c)	Changes During Year Amounts Credited to Account 411.1 (d)	Changes During Year Amounts Debited to Account 410.2 (e)	Changes During Year Amounts Credited to Account 411.2 (f)	Adjustments Debits Account No. (g)	Adjustments Debits Amount (h)	Adjustments Credits Account No. (i)	Adjustments Credits Amount (j)	Balance at End of Year (k)
1	Account 283										
2	Electric										
3	Gas	36,649,501	20,483,448	38,483,126			190	18,453,920	190	1,454,767	35,648,976
4	Other (Define)										
5	Total (Total of lines 2 thru 4)	36,649,501	20,483,448	38,483,126				18,453,920		1,454,767	35,648,976
6	Other (Specify)		372,841	261,112			254	261,112	254	372,841	
7	TOTAL Account 283 (Total of lines 5 thru 6)	36,649,501	20,856,289	38,744,238				18,715,032		1,827,608	35,648,976 ^(a)
8	Classification of TOTAL										
9	Federal Income Tax	26,961,895	15,598,315	28,532,495				14,409,002		1,086,494	27,350,223
10	State Income Tax	9,687,606	5,257,974	10,211,743				4,306,030		741,114	8,298,753
11	Local Income Tax										

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: AccumulatedDeferredIncomeTaxesOther			
Deferred income taxes that could be included in the development of jurisdictional rates:			
Regulatory assets	Beginning of year \$15,467,612	End of year \$10,694,424	

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Other Regulatory Liabilities (Account 254)							
<div>1. Report below the details called for concerning other regulatory liabilities which are created through the ratemaking actions of regulatory agencies (and not includable in other amounts).</div> <div>2. For regulatory liabilities being amortized, show period of amortization in column (a).</div> <div>3. Minor items (5% of the Balance at End of Year for Account 254 or amounts less than \$250,000, whichever is less) may be grouped by classes.</div> <div>4. Provide in a footnote, for each line item, the regulatory citation where the respondent was directed to refund the regulatory liability (e.g. Commission Order, state commission order, court decision).</div>							
Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	Written off during Quarter/Period Account Credited (c)	Written off During Period Amount Refunded (d)	Written off During Period Amount Deemed Non-Refundable (e)	Credits (f)	Balance at End of Current Quarter/Year (g)
1	^(a) Penalty and Deferred Delivery Variance Charge Revenue Crediting Mechanism	1,179,941	131	947,941		6,044,256	6,276,256
2	Employee benefits	39,344,401	128	39,344,401		14,135,236	14,135,236
3	Encroachment revaluation		182.3,813				
4	Carlton resolution credits	1,422,072	^(a) Various	3,138,181		2,971,959	1,255,850
5	Fuel, unaccounted for, and other trackers	21,599,396	182.3	300,139,955		280,777,055	2,236,496
6	Unrealized gain on financial hedge	2,112,706	Various	160,086,107		168,518,491	10,545,090
7	Excess deferred income taxes	367,980,516	Various	15,820,599	4,643,602	16,933,523	364,449,838
45	Total	433,639,032		519,477,184	4,643,602	489,380,520	398,898,766

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FOOTNOTE DATA			
(a) Concept: DescriptionAndPurposeOfOtherRegulatoryLiabilities			
Line No.	Regulatory Authorization Description	Regulatory Citation	Amortization Period
1	Penalty and deferred delivery variance charge revenue crediting mechanism	Order 637 A	N/A
2	Employee benefits	A107-1-000 & Order 710	N/A
3	Encroachment revaluation	Orders 552 & 627	N/A
4	Carlton resolution credits	RP01-382	N/A
5	Fuel and Storage, unaccounted for gas, and electrical compression trackers	RP97-275	N/A
6	Unrealized gain on financial hedge	Orders 552 & 627	N/A
7	Excess deferred income taxes	RP19-1353	Through July 2056
(b) Concept: OtherRegulatoryLiabilityAccountOffsettingCredits			
Accounts credited include Accounts 190, 410.1, 410.2, 411.1, and 411.2.			
FERC FORM No. 2 (REV 12-07)			

Name of Respondent: Northern Natural Gas Company				This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission				Date of Report: 04/18/2023				Year/Period of Report: End of: 2022/ Q4					
Monthly Quantity & Revenue Data by Rate Schedule																	
<div>1. Reference to account numbers in the USofA is provided in parentheses beside applicable data. Quantities must not be adjusted for discounts.</div> <div>2. Total Quantities and Revenues in whole numbers.</div> <div>3. Report revenues and quantities of gas by rate schedule. Where transportation services are bundled with storage services, reflect only transportation Dth. When reporting storage, report Dth of gas withdrawn from storage and revenues by rate schedule.</div> <div>4. Revenues in Column (c) include transition costs from upstream pipelines. Revenue (Other) in Column (e) includes reservation charges received by the pipeline plus usage charges, less revenues reflected in Columns (c) and (d). Include in Column (e), revenue for Accounts 490-495.</div> <div>5. Enter footnotes as appropriate.</div>																	
Line No.	Item (a)	Month 1 Quantity (b)	Month 1 Revenue Costs and Take-or-Pay (c)	Month 1 Revenue (GRI & ACA) (d)	Month 1 Revenue (Other) (e)	Month 1 Revenue (Total) (f)	Month 2 Quantity (g)	Month 2 Revenue Costs and Take-or-Pay (h)	Month 2 Revenue (GRI & ACA) (i)	Month 2 Revenue (Other) (j)	Month 2 Revenue (Total) (k)	Month 3 Quantity (l)	Month 3 Revenue Costs and Take-or-Pay (m)	Month 3 Revenue (GRI & ACA) (n)	Month 3 Revenue (Other) (o)	Month 3 Revenue (Total) (p)	
1	Total Sales (480-488)																
2	Transportation of Gas for Others (489.2 and 489..3)																
3	TF	29,749,465		45,097	9,916,712	9,961,809	26,634,974		39,735	27,313,274	27,353,009	34,254,318		51,686	27,335,995	27,387,681	
4	TFX	88,137,899		132,238	36,365,717	36,497,955	92,186,212		137,660	87,539,919	87,677,579	111,798,846		168,294	98,597,628	98,765,922	
5	GS-T											9,000			8,000	8,000	
6	TI	4,012,957		6,047	473,619	479,666	3,319,743		5,596	879,915	885,511	3,925,775		5,530	1,400,356	1,405,886	
7	LDS	15,341			86,694	86,694	24,958			161,353	161,353	45,812			198,871	198,871	
8	SMS	2,209,453			1,364,055	1,364,055	2,652,161			1,419,222	1,419,222	3,000,576			1,430,534	1,430,534	
9	Less: LDS units in other rate schedules	(15,341)					(24,958)					(45,812)					
10	Less: SMS units in other rate schedules	(2,209,453)					(2,652,161)					(3,000,576)					
63	Total Transportation (Other than Gathering)	121,900,321		183,382	48,206,797	48,390,179	122,140,929		182,991	117,313,683	117,496,674	149,987,939		225,510	128,971,384	129,196,894	
64	Storage (489.4)																
65	FDD - 1	1,599,170			11,322,121	11,322,121	1,941,876			3,497,364	3,497,364	5,535,392			3,655,080	3,655,080	
66	IDD-1	1,470,910			1,505,777	1,505,777	1,320,478			1,064,072	1,064,072	1,368,117			483,238	483,238	
67	PDD-1	2,005,185			1,651,025	1,651,025	1,570,798			2,905,995	2,905,995				2,210,267	2,210,267	
90	Total Storage	5,075,265			14,478,923	14,478,923	4,833,152			7,467,431	7,467,431	6,903,509			6,348,585	6,348,585	
91	Gathering (489.1)																
92	Gathering-Firm																
93	Gathering-Interruptible																
94	Total Gathering (489.1)																
95	Additional Revenues																
96	Products Sales and Extraction (490-492)											2,513			38,188	38,188	
97	Rents (493-494)				4,339	4,339				4,340	4,340				4,940	4,940	
98	(495) Other Gas Revenues	775,000			8,102,903	8,102,903				151,509	151,509	2,639,772			30,402,397	30,402,397	
99	(496) (Less) Provision for Rate Refunds																
100	Total Additional Revenues	775,000			8,107,242	8,107,242				155,849	155,849	2,642,285			30,445,525	30,445,525	
101	Total Operating Revenues (Total of Lines 1,63,90,94 & 100)	127,750,586		183,382	70,792,962	70,976,344	126,974,081		182,991	124,936,963	125,119,954	159,533,733		225,510	165,765,494	165,991,004	

Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4			
Gas Operating Revenues											
<div>1. Report below natural gas operating revenues for each prescribed account total. The amounts must be consistent with the detailed data on succeeding pages.</div> <div>2. Revenues in columns (b) and (c) include transition costs from upstream pipelines.</div> <div>3. Other Revenues in columns (f) and (g) include reservation charges received by the pipeline plus usage charges, less revenues reflected in columns (b) through (e). Include in columns (f) and (g) revenues for Accounts 480-495.</div> <div>4. If increases or decreases from previous year are not derived from previously reported figures, explain any inconsistencies in a footnote.</div> <div>5. On Page 108, include information on major changes during the year, new service, and important rate increases or decreases.</div> <div>6. Report the revenue from transportation services that are bundled with storage services as transportation service revenue.</div>											
Line No.	Title of Account (a)	Revenues for Transition Costs and Take-or-Pay Amount for Current Year (b)	Revenues for Transaction Costs and Take-or-Pay Amount for Previous Year (c)	Revenues for GRI and ACA Amount for Current Year (d)	Revenues for GRI and ACA Amount for Previous Year (e)	Other Revenues Amount for Current Year (f)	Other Revenues Amount for Previous Year (g)	Total Operating Revenues Amount for Current Year (h)	Total Operating Revenues Amount for Previous Year (i)	Dekatherm of Natural Gas Amount for Current Year (j)	Dekatherm of Natural Gas Amount for Previous Year (k)
1	(480) Residential Sales										
2	(481) Commercial and Industrial Sales										
3	(482) Other Sales to Public Authorities										
4	(483) Sales for Resale										
5	(484) Interdepartmental Sales										
6	(485) Intracompany Transfers										
7	(487) Forfeited Discounts										
8	(488) Miscellaneous Service Revenues										
9	(489.1) Revenues from Transportation of Gas of Others Through Gathering Facilities										
10	(489.2) Revenues from Transportation of Gas of Others Through Transmission Facilities			1,864,043	1,579,257	895,669,353	833,330,659	897,533,397	834,909,916	1,453,662,009	1,316,841,900
11	(489.3) Revenues from Transportation of Gas of Others Through Distribution Facilities										
12	(489.4) Revenues from Storing Gas of Others					97,371,568	93,635,252	97,371,568	93,635,252	103,676,714	94,138,774
13	(490) Sales of Prod. Ext. from Natural Gas										
14	(491) Revenues from Natural Gas Proc. by Others										
15	(492) Incidental Gasoline and Oil Sales					158,338	86,453	158,338	86,453		
16	(493) Rent from Gas Property					54,477	46,818	54,477	46,818		
17	(494) Interdepartmental Rents										
18	(495) Other Gas Revenues					148,909,592	231,704,008	148,909,592	231,704,008		
19	Subtotal:			1,864,043	1,579,257	1,142,163,328	1,158,803,190	1,144,027,372	1,160,382,447		
20	(496) (Less) Provision for Rate Refunds										
21	TOTAL			1,864,043	1,579,257	1,142,163,328	1,158,803,190	1,144,027,372	1,160,382,447		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4				
Revenues from Transporation of Gas of Others Through Gathering Facilities (Account 489.1)											
1. Report revenues and Dth of gas delivered through gathering facilities by zone of receipt (i.e. state in which gas enters respondent's system). 2. Revenues for penalties including penalties for unauthorized overruns must be reported on page 308.											
Line No.	Rate Schedule and Zone of Receipt (a)	Revenues for Transition Costs and Take-or-Pay Amount for Current Year (b)	Revenues for Transaction Costs and Take-or-Pay Amount for Previous Year (c)	Revenues for GRI and ACA Amount for Current Year (d)	Revenues for GRI and ACA Amount for Previous Year (e)	Other Revenues Amount for Current Year (f)	Other Revenues Amount for Previous Year (g)	Total Operating Revenues Amount for Current Year (h)	Total Operating Revenues Amount for Previous Year (i)	Dekatherm of Natural Gas Amount for Current Year (j)	Dekatherm of Natural Gas Amount for Previous Year (k)
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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4				
Revenues from Transportation of Gas of Others Through Transmission Facilities (Account 489.2)											
<div>1. Report revenues and Dth of gas delivered by Zone of Delivery by Rate Schedule. Total by Zone of Delivery and for all zones. If respondent does not have separate zones, provide totals by rate schedule. 2. Revenues for penalties including penalties for unauthorized overruns must be reported on page 308. 3. Other Revenues in columns (f) and (g) include reservation charges received by the pipeline plus usage charges for transportation and hub services, less revenues reflected in columns (b) through (e). 4. Delivered Dth of gas must not be adjusted for discounting. 5. Each incremental rate schedule and each individually certificated rate schedule must be separately reported. 6. Where transportation services are bundled with storage services, report total revenues but only transportation Dth.</div>											
Line No.	Zone of Delivery, Rate Schedule (a)	Revenues for Transition Costs and Take-or-Pay Amount for Current Year (b)	Revenues for Transaction Costs and Take-or-Pay Amount for Previous Year (c)	Revenues for GRI and ACA Amount for Current Year (d)	Revenues for GRI and ACA Amount for Previous Year (e)	Other Revenues Amount for Current Year (f)	Other Revenues Amount for Previous Year (g)	Total Operating Revenues Amount for Current Year (h)	Total Operating Revenues Amount for Previous Year (i)	Dekatherm of Natural Gas Amount for Current Year (j)	Dekatherm of Natural Gas Amount for Previous Year (k)
1	GS-T			9	48	14,191	39,393	14,200	39,441	15,855	43,610
2	SMS					16,715,316	16,514,444	16,715,316	16,514,444	31,649,250	28,048,606
3	TF			431,947	346,128	203,958,866	203,059,163	204,390,813	203,405,291	336,511,896	306,508,864
4	TFX			1,384,515	1,105,280	666,662,979	605,888,465	668,047,494	606,993,745	1,080,202,877	979,316,746
5	TI			47,572	35,373	7,200,222	7,062,390	7,247,794	7,097,763	36,931,381	30,972,680
6	ILD				92,428	1,117,779	766,804	1,117,779	859,232	312,902	313,029
7	Deduct ILD units in other rate schedule									(312,902)	(313,029)
8	Deduct SMS units in other rate schedule									(31,649,250)	(28,048,606)
40	Total			1,864,043	1,579,257	895,669,353	833,330,659	897,533,397	834,909,916	1,453,662,009	1,316,841,900

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4					
Revenues from Storing Gas of Others (Account 489.4)											
1. Report revenues and Dth of gas withdrawn from storage by Rate Schedule and in total. 2. Revenues for penalties including penalties for unauthorized overruns must be reported on page 308. 3. Other revenues in columns (f) and (g) include reservation charges, deliverability charges, injection and withdrawal charges, less revenues reflected in columns (b) through (e). 4. Dth of gas withdrawn from storage must not be adjusted for discounting. 5. Where transportation services are bundled with storage services, report only Dth withdrawn from storage.											
Line No.	Rate Schedule (a)	Revenues for Transition Costs and Take-or-Pay Amount for Current Year (b)	Revenues for Transaction Costs and Take-or-Pay Amount for Previous Year (c)	Revenues for GRI and ACA Amount for Current Year (d)	Revenues for GRI and ACA Amount for Previous Year (e)	Other Revenues Amount for Current Year (f)	Other Revenues Amount for Previous Year (g)	Total Operating Revenues Amount for Current Year (h)	Total Operating Revenues Amount for Previous Year (i)	Dekatherm of Natural Gas Amount for Current Year (j)	Dekatherm of Natural Gas Amount for Previous Year (k)
1	FDD-1					81,983,421	81,353,669	81,983,421	81,353,669	73,301,591	69,742,995
2	IDD-1					5,540,654	5,114,439	5,540,654	5,114,439	12,965,082	11,604,048
3	PDD-1					9,847,493	7,167,144	9,847,493	7,167,144	17,410,041	12,791,731
4	Total					97,371,568	93,635,252	97,371,568	93,635,252	103,676,714	94,138,774

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Other Gas Revenues (Account 495)							
Report below transactions of \$250,000 or more included in Account 495, Other Gas Revenues. Group all transactions below \$250,000 in one amount and provide the number of items.							
Line No.	Description of Transaction (a)				Amount (in dollars) (b)		
1	Commissions on Sale or Distribution of Gas of Others						
2	Compensation for Minor or Incidental Services Provided for Others						
3	Profit or Loss on Sale of Material and Supplies not Ordinarily Purchased for Resale						
4	Sales of Stream, Water, or Electricity, including Sales or Transfers to Other Departments						
5	Miscellaneous Royalties						
6	Revenues from Dehydration and Other Processing of Gas of Others except as provided for in the Instructions to Account 495						
7	Revenues for Right and/or Benefits Received from Others which are Realized Through Research, Development, and Demonstration Ventures						
8	Gains on Settlements of Imbalance Receivables and Payables				25,658,474		
9	Revenues from Penalties earned Pursuant to Tariff Provisions, including Penalties Associated with Cash-out Settlements				5,897,468		
10	Revenues from Shipper Supplied Gas						
11	Other revenues (Specify):						
12	Other revenues (Specify):				117,353,650		
40	TOTAL						

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: OtherMiscellaneousGasRevenues			
Other Revenues consist of:			
Operational Gas Sales	\$	116,944,756	
Overheads		339,755	
3 Items each less than \$250,000		69,139	
Total	\$	117,353,650	

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Discounted Rate Services and Negotiated Rate Services							
1. In column b, report the revenues from discounted rate services. 2. In column c, report the volumes of discounted rate services. 3. In column d, report the revenues from negotiated rate services. 4. In column e, report the volumes of negotiated rate services.							
Line No.	Account (a)	Discounted Rate Services Revenue (b)	Discounted Rate Services Volumes (c)	Negotiated Rate Services Revenue (d)	Negotiated Rate Services Volumes (e)		
1	Account 489.1, Revenues from transportation of gas of others through gathering facilities.						
2	Account 489.2, Revenues from transportation of gas of others through transmission facilities.	304,061,508	740,802,843	126,720,870	94,289,469		
3	Account 489.4, Revenues from storing gas of others.	14,173,384	20,120,142				
4	Account 495, Other gas revenues.						
40	Total	318,234,892	760,922,985	126,720,870	94,289,469		

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FOOTNOTE DATA			
(a) Concept: RevenueFromDiscountedRateServices			
Revenue reflects (1) all discounted firm reservation revenue; (2) all firm commodity revenue on contracts where the Respondent discounted any part of the reservation charge for the month; and (3) all discounted interruptible revenue.			
(b) Concept: VolumesOfDiscountedRateServices			
Volume reflects (1) all firm commodity volume on contracts where the Respondent discounted any part of the reservation charge for the month; and (2) all discounted interruptible volume.			
(c) Concept: RevenuesFromNegotiatedRateServices			
Reflects total revenue and throughput for any contract that had a 'negotiated rate' in effect during the reporting period.			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Gas Operation and Maintenance Expenses				
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)	
1	1. PRODUCTION EXPENSES			
2	A. Manufactured Gas Production			
3	Manufactured Gas Production (Submit Supplemental Statement)			
4	B. Natural Gas Production			
5	B1. Natural Gas Production and Gathering			
6	Operation			
7	750 Operation Supervision and Engineering			
8	751 Production Maps and Records			
9	752 Gas Well Expenses			
10	753 Field Lines Expenses			
11	754 Field Compressor Station Expenses			
12	755 Field Compressor Station Fuel and Power			
13	756 Field Measuring and Regulating Station Expenses			
14	757 Purification Expenses			
15	758 Gas Well Royalties			
16	759 Other Expenses			
17	760 Rents			
18	TOTAL Operation (Total of lines 7 thru 17)			
19	Maintenance			
20	761 Maintenance Supervision and Engineering			
21	762 Maintenance of Structures and Improvements			
22	763 Maintenance of Producing Gas Wells			
23	764 Maintenance of Field Lines			
24	765 Maintenance of Field Compressor Station Equipment			
25	766 Maintenance of Field Measuring and Regulating Station Equipment			
26	767 Maintenance of Purification Equipment			
27	768 Maintenance of Drilling and Cleaning Equipment			
28	769 Maintenance of Other Equipment			
29	TOTAL Maintenance (Total of lines 20 thru 28)			
30	TOTAL Natural Gas Production and Gathering (Total of lines 18 and 29)			
31	B2. Products Extraction			
32	Operation			
33	770 Operation Supervision and Engineering			
34	771 Operation Labor			
35	772 Gas Shrinkage			
36	773 Fuel			
37	774 Power			
38	775 Materials			
39	776 Operation Supplies and Expenses			

40	<u>777 Gas Processed by Others</u>		
41	<u>778 Royalties on Products Extracted</u>		
42	<u>779 Marketing Expenses</u>		
43	<u>780 Products Purchased for Resale</u>		
44	<u>781 Variation in Products Inventory</u>		
45	<u>(Less) 782 Extracted Products Used by the Utility-Credit</u>		
46	<u>783 Rents</u>		
47	<u>TOTAL Operation (Total of lines 33 thru 46)</u>		
48	<u>Maintenance</u>		
49	<u>784 Maintenance Supervision and Engineering</u>		
50	<u>785 Maintenance of Structures and Improvements</u>		
51	<u>786 Maintenance of Extraction and Refining Equipment</u>		
52	<u>787 Maintenance of Pipe Lines</u>		
53	<u>788 Maintenance of Extracted Products Storage Equipment</u>		
54	<u>789 Maintenance of Compressor Equipment</u>		
55	<u>790 Maintenance of Gas Measuring and Regulating Equipment</u>		
56	<u>791 Maintenance of Other Equipment</u>		
57	<u>TOTAL Maintenance (Total of lines 49 thru 56)</u>		
58	<u>TOTAL Products Extraction (Total of lines 47 and 57)</u>		
59	<u>C. Exploration and Development</u>		
60	<u>Operation</u>		
61	<u>795 Delay Rentals</u>		
62	<u>796 Nonproductive Well Drilling</u>		
63	<u>797 Abandoned Leases</u>		
64	<u>798 Other Exploration</u>		
65	<u>TOTAL Exploration and Development (Total of lines 61 thru 64)</u>		
66	<u>D. Other Gas Supply Expenses</u>		
67	<u>Operation</u>		
68	<u>800 Natural Gas Well Head Purchases</u>		
69	<u>800.1 Natural Gas Well Head Purchases, Intracompany Transfers</u>		
70	<u>801 Natural Gas Field Line Purchases</u>		
71	<u>802 Natural Gas Gasoline Plant Outlet Purchases</u>		
72	<u>803 Natural Gas Transmission Line Purchases</u>	107,756,222	69,603,469
73	<u>804 Natural Gas City Gate Purchases</u>		
74	<u>804.1 Liquefied Natural Gas Purchases</u>		
75	<u>805 Other Gas Purchases</u>	(42,146,094)	39,581,936
76	<u>(Less) 805.1 Purchases Gas Cost Adjustments</u>		
77	<u>TOTAL Purchased Gas (Total of lines 68 thru 76)</u>	65,610,128	109,185,405
78	<u>806 Exchange Gas</u>	(8,554,960)	3,826,279
79	<u>Purchased Gas Expenses</u>		
80	<u>807.1 Well Expense-Purchased Gas</u>		
81	<u>807.2 Operation of Purchased Gas Measuring Stations</u>		
82	<u>807.3 Maintenance of Purchased Gas Measuring Stations</u>		
83	<u>807.4 Purchased Gas Calculations Expenses</u>		

84	<u>807.5 Other Purchased Gas Expenses</u>		
85	<u>TOTAL Purchased Gas Expenses (Total of lines 80 thru 84)</u>		
86	<u>808.1 Gas Withdrawn from Storage-Debit</u>	229,095,489	194,759,847
87	<u>(Less) 808.2 Gas Delivered to Storage-Credit</u>	160,592,758	164,897,279
88	<u>809.1 Withdrawals of Liquefied Natural Gas for Processing-Debit</u>		
89	<u>(Less) 809.2 Deliveries of Natural Gas for Processing-Credit</u>		
90	<u>Gas used in Utility Operation-Credit</u>		
91	<u>810 Gas Used for Compressor Station Fuel-Credit</u>	75,817,396	67,747,503
92	<u>811 Gas Used for Products Extraction-Credit</u>		
93	<u>812 Gas Used for Other Utility Operations-Credit</u>	14,361,793	(6,129,800)
94	<u>TOTAL Gas Used in Utility Operations-Credit (Total of lines 91 thru 93)</u>	90,179,189	61,617,703
95	<u>813 Other Gas Supply Expenses</u>	(3,317,724)	(17,723,198)
96	<u>TOTAL Other Gas Supply Exp. (Total of lines 77,78,85,86 thru 89,94,95)</u>	32,060,987	63,533,351
97	<u>TOTAL Production Expenses (Total of lines 3, 30, 58, 65, and 96)</u>	32,060,987	63,533,351
98	<u>2. NATURAL GAS STORAGE, TERMINALING AND PROCESSING EXPENSES</u>		
99	<u>A. Underground Storage Expenses</u>		
100	<u>Operation</u>		
101	<u>814 Operation Supervision and Engineering</u>	423,367	584,679
102	<u>815 Maps and Records</u>	158,662	145,292
103	<u>816 Wells Expenses</u>	2,308,518	2,284,652
104	<u>817 Lines Expense</u>	1,893,341	1,474,434
105	<u>818 Compressor Station Expenses</u>	1,402,357	1,001,801
106	<u>819 Compressor Station Fuel and Power</u>	5,185,258	5,655,052
107	<u>820 Measuring and Regulating Station Expenses</u>	475,211	468,860
108	<u>821 Purification Expenses</u>	1,212,367	1,072,756
109	<u>822 Exploration and Development</u>		
110	<u>823 Gas Losses</u>		
111	<u>824 Other Expenses</u>	1,620,971	1,548,921
112	<u>825 Storage Well Royalties</u>		
113	<u>826 Rents</u>	1,197,453	1,178,594
114	<u>TOTAL Operation (Total of lines of 101 thru 113)</u>	15,877,505	15,415,041
115	<u>Maintenance</u>		
116	<u>830 Maintenance Supervision and Engineering</u>	375,640	366,418
117	<u>831 Maintenance of Structures and Improvements</u>	288,997	307,729
118	<u>832 Maintenance of Reservoirs and Wells</u>	13,268,253	13,784,399
119	<u>833 Maintenance of Lines</u>	4,064,236	5,860,316
120	<u>834 Maintenance of Compressor Station Equipment</u>	2,773,491	2,154,110
121	<u>835 Maintenance of Measuring and Regulating Station Equipment</u>	340,337	265,611
122	<u>836 Maintenance of Purification Equipment</u>	1,333,380	925,050
123	<u>837 Maintenance of Other Equipment</u>	1,868,028	1,405,564
124	<u>TOTAL Maintenance (Total of lines 116 thru 123)</u>	24,312,362	25,069,197
125	<u>TOTAL Underground Storage Expenses (Total of lines 114 and 124)</u>	40,189,867	40,484,238
126	<u>B. Other Storage Expenses</u>		
127	<u>Operation</u>		

128	840 Operation Supervision and Engineering	187,004	230,277
129	841 Operation Labor and Expenses	3,182,174	3,949,955
130	842 Rents	2,992	2,948
131	842.1 Fuel	1,286,985	712,531
132	842.2 Power		304,358
133	842.3 Gas Losses		
134	TOTAL Operation (Total of lines 128 thru 133)	4,659,155	5,200,069
135	Maintenance		
136	843.1 Maintenance Supervision and Engineering	14,684	10,124
137	843.2 Maintenance of Structures	655,852	238,766
138	843.3 Maintenance of Gas Holders	97,588	82,383
139	843.4 Maintenance of Purification Equipment	154,126	137,012
140	843.5 Maintenance of Liquefaction Equipment	3,471,074	1,776,922
141	843.6 Maintenance of Vaporizing Equipment	176,556	160,317
142	843.7 Maintenance of Compressor Equipment	157,395	402,175
143	843.8 Maintenance of Measuring and Regulating Equipment	35,402	36,035
144	843.9 Maintenance of Other Equipment	561,327	270,354
145	TOTAL Maintenance (Total of lines 136 thru 144)	5,324,004	3,114,088
146	TOTAL Other Storage Expenses (Total of lines 134 and 145)	9,983,159	8,314,157
147	C. Liquefied Natural Gas Terminaling and Processing Expenses		
148	Operation		
149	844.1 Operation Supervision and Engineering		
150	844.2 LNG Processing Terminal Labor and Expenses		
151	844.3 Liquefaction Processing Labor and Expenses		
152	844.4 Liquefaction Transportation Labor and Expenses		
153	844.5 Measuring and Regulating Labor and Expenses		
154	844.6 Compressor Station Labor and Expenses		
155	844.7 Communication System Expenses		
156	844.8 System Control and Load Dispatching		
157	845.1 Fuel		
158	845.2 Power		
159	845.3 Rents		
160	845.4 Demurrage Charges		
161	(less) 845.5 Wharfage Receipts-Credit		
162	845.6 Processing Liquefied or Vaporized Gas by Others		
163	846.1 Gas Losses		
164	846.2 Other Expenses		
165	TOTAL Operation (Total of lines 149 thru 164)		
166	Maintenance		
167	847.1 Maintenance Supervision and Engineering		
168	847.2 Maintenance of Structures and Improvements		
169	847.3 Maintenance of LNG Processing Terminal Equipment		
170	847.4 Maintenance of LNG Transportation Equipment		
171	847.5 Maintenance of Measuring and Regulating Equipment		

172	<u>847.6 Maintenance of Compressor Station Equipment</u>		
173	<u>847.7 Maintenance of Communication Equipment</u>		
174	<u>847.8 Maintenance of Other Equipment</u>		
175	<u>TOTAL Maintenance (Total of lines 167 thru 174)</u>		
176	<u>TOTAL Liquefied Nat Gas Terminaling and Proc Exp (Total of lines 165 and 175)</u>		
177	<u>TOTAL Natural Gas Storage (Total of lines 125, 146, and 176)</u>	50,173,026	48,798,395
178	<u>3. TRANSMISSION EXPENSES</u>		
179	<u>Operation</u>		
180	<u>850 Operation Supervision and Engineering</u>	3,148,515	2,996,627
181	<u>851 System Control and Load Dispatching</u>	11,889,688	17,443,750
182	<u>852 Communication System Expenses</u>	1,792,828	1,794,083
183	<u>853 Compressor Station Labor and Expenses</u>	12,869,733	14,695,980
184	<u>854 Gas for Compressor Station Fuel</u>	72,299,207	63,546,940
185	<u>855 Other Fuel and Power for Compressor Stations</u>	3,740,498	3,678,786
186	<u>856 Mains Expenses</u>	29,540,205	31,413,036
187	<u>857 Measuring and Regulating Station Expenses</u>	7,557,037	7,693,256
188	<u>858 Transmission and Compression of Gas by Others</u>		
189	<u>859 Other Expenses</u>	5,465,567	4,705,623
190	<u>860 Rents</u>	1,085,652	1,350,904
191	<u>TOTAL Operation (Total of lines 180 thru 190)</u>	149,388,930	149,318,985
192	<u>Maintenance</u>		
193	<u>861 Maintenance Supervision and Engineering</u>	2,908,554	1,959,229
194	<u>862 Maintenance of Structures and Improvements</u>	1,934,172	2,044,810
195	<u>863 Maintenance of Mains</u>	81,134,936	80,288,275
196	<u>864 Maintenance of Compressor Station Equipment</u>	35,724,397	32,247,796
197	<u>865 Maintenance of Measuring and Regulating Station Equipment</u>	4,503,195	3,859,315
198	<u>866 Maintenance of Communication Equipment</u>	230,737	217,383
199	<u>867 Maintenance of Other Equipment</u>	6,633,932	4,860,167
200	<u>TOTAL Maintenance (Total of lines 193 thru 199)</u>	133,069,923	125,476,975
201	<u>TOTAL Transmission Expenses (Total of lines 191 and 200)</u>	282,458,853	274,795,960
202	<u>4. DISTRIBUTION EXPENSES</u>		
203	<u>Operation</u>		
204	<u>870 Operation Supervision and Engineering</u>		
205	<u>871 Distribution Load Dispatching</u>		
206	<u>872 Compressor Station Labor and Expenses</u>		
207	<u>873 Compressor Station Fuel and Power</u>		
208	<u>874 Mains and Services Expenses</u>		
209	<u>875 Measuring and Regulating Station Expenses-General</u>		
210	<u>876 Measuring and Regulating Station Expenses-Industrial</u>		
211	<u>877 Measuring and Regulating Station Expenses-City Gas Check Station</u>		
212	<u>878 Meter and House Regulator Expenses</u>		
213	<u>879 Customer Installations Expenses</u>		
214	<u>880 Other Expenses</u>		
215	<u>881 Rents</u>		

216	<u>TOTAL Operation (Total of lines 204 thru 215)</u>		
217	<u>Maintenance</u>		
218	<u>885 Maintenance Supervision and Engineering</u>		
219	<u>886 Maintenance of Structures and Improvements</u>		
220	<u>887 Maintenance of Mains</u>		
221	<u>888 Maintenance of Compressor Station Equipment</u>		
222	<u>889 Maintenance of Measuring and Regulating Station Equipment-General</u>		
223	<u>890 Maintenance of Meas. and Reg. Station Equipment-Industrial</u>		
224	<u>891 Maintenance of Meas. and Reg. Station Equip-City Gate Check Station</u>		
225	<u>892 Maintenance of Services</u>		
226	<u>893 Maintenance of Meters and House Regulators</u>		
227	<u>894 Maintenance of Other Equipment</u>		
228	<u>TOTAL Maintenance (Total of lines 218 thru 227)</u>		
229	<u>TOTAL Distribution Expenses (Total of lines 216 and 228)</u>		
230	<u>5. CUSTOMER ACCOUNTS EXPENSES</u>		
231	<u>Operation</u>		
232	<u>901 Supervision</u>		
233	<u>902 Meter Reading Expenses</u>		
234	<u>903 Customer Records and Collection Expenses</u>		
235	<u>904 Uncollectible Accounts</u>		
236	<u>905 Miscellaneous Customer Accounts Expenses</u>		
237	<u>TOTAL Customer Accounts Expenses (Total of lines 232 thru 236)</u>		
238	<u>6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES</u>		
239	<u>Operation</u>		
240	<u>907 Supervision</u>		
241	<u>908 Customer Assistance Expenses</u>		
242	<u>909 Informational and Instructional Expenses</u>		
243	<u>910 Miscellaneous Customer Service and Informational Expenses</u>	141	
244	<u>TOTAL Customer Service and Information Expenses (Total of lines 240 thru 243)</u>	141	
245	<u>7. SALES EXPENSES</u>		
246	<u>Operation</u>		
247	<u>911 Supervision</u>		
248	<u>912 Demonstrating and Selling Expenses</u>		452
249	<u>913 Advertising Expenses</u>	1,836	2,151
250	<u>916 Miscellaneous Sales Expenses</u>		
251	<u>TOTAL Sales Expenses (Total of lines 247 thru 250)</u>	1,836	2,603
252	<u>8. ADMINISTRATIVE AND GENERAL EXPENSES</u>		
253	<u>Operation</u>		
254	<u>920 Administrative and General Salaries</u>	31,343,475	33,315,981
255	<u>921 Office Supplies and Expenses</u>	12,306,413	11,037,338
256	<u>(Less) 922 Administrative Expenses Transferred-Credit</u>	1,162,495	1,158,870
257	<u>923 Outside Services Employed</u>	26,497,254	22,245,030
258	<u>924 Property Insurance</u>	826,948	531,178
259	<u>925 Injuries and Damages</u>	2,699,105	1,947,455

260	<u>926 Employee Pensions and Benefits</u>	18,252,249	14,819,705
261	<u>927 Franchise Requirements</u>		
262	<u>928 Regulatory Commission Expenses</u>	3,250,110	3,103,835
263	<u>(Less) 929 Duplicate Charges-Credit</u>		
264	<u>930.1General Advertising Expenses</u>		
265	<u>930.2Miscellaneous General Expenses</u>	1,687,452	2,222,981
266	<u>931 Rents</u>	569,713	599,860
267	<u>TOTAL Operation (Total of lines 254 thru 266)</u>	96,270,224	88,664,493
268	<u>Maintenance</u>		
269	<u>932 Maintenance of General Plant</u>	2,678	65,122
270	<u>TOTAL Administrative and General Expenses (Total of lines 267 and 269)</u>	96,272,902	88,729,615
271	<u>TOTAL Gas O&M Expenses (Total of lines 97,177,201,229,237,244,251, and 270)</u>	460,967,745	475,859,924

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Exchange and Imbalance Transactions							
1. Report below details by zone and rate schedule concerning the gas quantities and related dollar amount of imbalances associated with system balancing and no-notice service. Also, report certificated natural gas exchange transactions during the year. Provide subtotals for imbalance and no-notice quantities for exchanges. If respondent does not have separate zones, provide totals by rate schedule. Minor exchange transactions (less than 100,000 Dth) may be grouped.							
Line No.	Zone/Rate Schedule (a)	Gas Received from Others Amount (b)	Gas Received from Others Dth (c)	Gas Delivered to Others Amount (d)	Gas Delivered to Others Dth (e)		
1	Balancing	43,177,295	7,647,628	54,883,799	9,233,817		
2	TF	2,170,756,901	386,302,560	2,148,370,579	382,450,349		
3	GS-T	30,988	6,855	30,988	6,855		
4	TI	1,169,239,485	199,147,340	1,165,781,650	198,539,714		
5	TFX	7,566,120,642	1,357,112,697	7,588,813,255	1,359,295,612		
6	MPS	11,225,870,966	1,988,685,716	11,225,870,966	1,988,685,716		
25	Total	22,175,196,277	3,938,902,796	22,183,751,237	3,938,212,063		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Gas Used in Utility Operations							
1. Report below details of credits during the year to Accounts 810, 811, and 812. 2. If any natural gas was used by the respondent for which a charge was not made to the appropriate operating expense or other account, list separately in column (c) the Dth of gas used, omitting entries in column (d).							
Line No.	Purpose for Which Gas Was Used (a)	Account Charged (b)	Natural Gas Gas Used Dth (c)	Natural Gas Amount of Credit (in dollars) (d)			
1	810 Gas Used for Compressor Station Fuel - Credit	854/819	13,795,865	75,817,396			
2	811 Gas Used for Products Extraction - Credit						
3	Gas Shrinkage and Other Usage in Respondent's Own Processing - Credit						
4	Gas Shrinkage, etc. for Respondent's Gas Processed by Others - Credit						
5	812 Gas Used for Other Utility Operations - Credit (Report separately for each principal use. Group minor uses.)						
6	Construction	107/856	(63,224)	(213,944)			
7	LNG Compressor Station Fuel	842.1	244,455	1,286,985			
8	Line Operations	856	1,727,178	9,443,541			
9	Purification Underground Storage	821	116,419	540,953			
10	Other Underground Storage Operations	817/819	383,364	1,783,446			
11	Condensate	856	9,270	158,338			
12	URR Recognized	823	(80,151)				
13	Unaccounted For	813	119,214	1,362,474			
25	Total		16,252,390	90,179,189			

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: GasUsedForCompressorStationFuelAccountCharged			
Gas used for compressor station fuel includes charges to Account 854 for transmission fuel and to Account 819 for underground storage fuel as follows:			
	Gas Used (Dth)	Amount(\$)	
Transmission	13,126,736	\$	72,299,207
Underground Storage	669,129		3,518,188
Total Line 1	13,795,865	\$	75,817,395
(b) Concept: GasUsedForOtherUtilityOperationsAccountCharged			
Other underground storage operations includes charges to Account 817 for storage lines fuel and Account 819 for other underground storage facility fuel as follows:			
	Gas Used (Dth)	Amount(\$)	
Storage Lines Fuel	332,703		1,515,144
Other Underground Storage Facility Fuel	50,661		268,302
Total Line 10	383,364	\$	1,783,446

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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Transmission and Compression of Gas by Others (Account 858)							
<div>1. Report below details concerning gas transported or compressed for respondent by others equaling more than 1,000,000 Dth and amounts of payments for such services during the year. Minor items (less than 1,000,000) Dth may be grouped. Also, include in column (c) amounts paid as transition costs to an upstream pipeline.</div> <div>2. In column (a) give name of companies, points of delivery and receipt of gas. Designate points of delivery and receipt so that they can be identified readily on a map of respondent's pipeline system.</div> <div>3. Designate associated companies with an asterisk in column (b).</div>							
Line No.	Name of Company and Description of Service Performed (a)		* (b)	Amount of Payment (c)		Dth of Gas Delivered (d)	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25	Total						

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Other Gas Supply Expenses (Account 813)							
1. Report other gas supply expenses by descriptive titles that clearly indicate the nature of such expenses. Show maintenance expenses, revaluation of monthly encroachments recorded in Account 117.4, and losses on settlements of imbalances and gas losses not associated with storage separately. Indicate the functional classification and purpose of property to which any expenses relate. List separately items of \$250,000 or more.							
Line No.	Description (a)				Amount (in dollars) (b)		
1	Loss on replacement of encroachment volumes				13,216,240		
2	Revaluation of encroachments				(17,910,982)		
3	Unaccounted for gas				1,362,474		
4	Other				14,544		
25	Total				(3,317,724)		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Miscellaneous General Expenses (Account 930.2)				
1. Provide the information requested below on miscellaneous general expenses. 2. For Other Expenses, show the (a) purpose, (b) recipient and (c) amount of such items. List separately amounts of \$250,000 or more however, amounts less than \$250,000 may be grouped if the number of items of so grouped is shown.				
Line No.	Description (a)	Amount (b)		
1	Industry association dues.	55,156		
2	Experimental and general research expenses			
2a	a. Gas Research Institute (GRI)			
2b	b. Other			
3	Publishing and distributing information and reports to stockholders, trustee, registrar, and transfer agent fees and expenses, and other expenses of servicing outstanding securities of the respondent			
4	Marketing support payments	1,570,000		
5	Other expenses - 13 items	62,296		
25	TOTAL	1,687,452		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4		
Depreciation, Depletion and Amortization of Gas Plant (Accts 403, 404.1, 404.2, 404.3, 405) (Except Amortization of Acquisition Adjustments)								
<div>1. Report in Section A the amounts of depreciation expense, depletion and amortization for the accounts indicated and classified according to the plant functional groups shown.</div> <div>2. Report in Section B, column (b) all depreciable or amortizable plant balances to which rates are applied and show a composite total. (If more desirable, report by plant account, subaccount or functional classifications other than those pre-printed in column (a). Indicate in a footnote the manner in which column (b) balances are obtained. If average balances are used, state the method of averaging used. For column (c) report available information for each plant functional classification listed in column (a). If composite depreciation accounting is used, report available information called for in columns (b) and (c) on this basis. Where the unit-of-production method is used to determine depreciation charges, show in a footnote any revisions made to estimated gas reserves.</div> <div>3. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state in a footnote the amounts and nature of the provisions and the plant items to which related.</div> <div>4. Add rows as necessary to completely report all data. Number the additional rows in sequence as 2.01, 2.02, 3.01, 3.02, etc.</div>								
Section A. Summary of Depreciation, Depletion, and Amortization Charges								
Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization and Depletion of Producing Natural Gas Land and Land Rights (Account 404.1) (d)	Amortization of Underground Storage Land and Land Rights (Account 404.2) (e)	Amortization of Other Limited-term Gas Plant (Account 404.3) (f)	Amortization of Other Gas Plant (Account 405) (g)	Total (b to g) (h)
1	Intangible plant					18,742,340		18,742,340
2	Production plant, manufactured gas							
3	Production and Gathering Plant	38,797						38,797
4	Products extraction plant							
5	Underground Gas Storage Plant (footnote details)	8,606,466			255,202	32,029		8,893,697
6	Other storage plant	4,327,455						4,327,455
7	Base load LNG terminaling and processing plant	198,224						198,224
8	Transmission Plant	123,761,083				3,420,313		127,181,396
9	Distribution plant							
10	General Plant (footnote details)	13,020,868						13,020,868
11	Common plant-gas							
12	Total	149,952,893			255,202	22,194,682		172,402,777

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FOOTNOTE DATA			

[\(a\)](#) Concept: DepreciationExpenseExcludingAmortizationOfAcquisitionAdjustments
Production and gathering depreciation expense reported of \$38,797 includes \$38,797 of the Respondent's annual offshore FAS 143 negative salvage allowance of \$775,935 for offshore plant. The balance of the FAS 143 allowance of \$737,138 is included on line 8 of this schedule for transmission plant that is part of an offshore pipeline system. The accumulated reserve for the FAS 143 negative salvage is tracked in a separate sub-account to Account 108 Accumulated provision for depreciation. Actual costs incurred in the settlement of an offshore FAS 143 obligation are charged against this sub-account.

[\(b\)](#) Concept: DepreciationExpenseExcludingAmortizationOfAcquisitionAdjustments
Transmission depreciation expense reported of \$112,350,869 includes \$737,138 of the Respondent's annual FAS 143 negative salvage allowance of \$775,935 for transmission plant that is part of an offshore pipeline system. The balance of the negative salvage allowance of \$38,797 is included on line 3 of this schedule for offshore production and gathering plant. The accumulated reserve for the FAS 143 negative salvage is tracked in a separate sub-account to Account 108 Accumulated provision for depreciation. Actual costs incurred to settle an offshore FAS 143 obligation are charged against this sub-account.

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Depreciation, Depletion and Amortization of Gas Plant (Accts 403, 404.1, 404.2, 404.3, 405) (Except Amortization of Acquisition Adjustments)							
<div>1. Report in Section A the amounts of depreciation expense, depletion and amortization for the accounts indicated and classified according to the plant functional groups shown.</div> <div>2. Report in Section B, column (b) all depreciable or amortizable plant balances to which rates are applied and show a composite total. (If more desirable, report by plant account, subaccount or functional classifications other than those pre-printed in column (a). Indicate in a footnote the manner in which column (b) balances are obtained. If average balances are used, state the method of averaging used. For column (c) report available information for each plant functional classification listed in column (a). If composite depreciation accounting is used, report available information called for in columns (b) and (c) on this basis. Where the unit-of-production method is used to determine depreciation charges, show in a footnote any revisions made to estimated gas reserves.</div> <div>3. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state in a footnote the amounts and nature of the provisions and the plant items to which related.</div> <div>4. Add rows as necessary to completely report all data. Number the additional rows in sequence as 2.01, 2.02, 3.01, 3.02, etc.</div>							
Section B. Factors Used in Estimating Depreciation Charges							
Line No.	Functional Classification (a)	Plant Bases (in thousands) (b)			Applied Depreciation or Amortization Rates (percent) (c)		
1	Production and Gathering Plant						
2	Offshore (footnote details)				0%		
3	Onshore (footnote details)				0%		
4	Underground Gas Storage Plant (footnote details)	613,432			1.25%		
5	Transmission Plant						
6	Offshore (footnote details)				0%		
7	Onshore (footnote details)	4,773,585			2.3%		
8	General Plant (footnote details)	138,671			0%		
9	ARO - Offshore (footnote details)	12,163			0%		
10	Base Load LNG Plant (footnote details)	6,673			2.95%		
11	Intangible (footnote details)	178,890			0%		
12	Other Gas Storage	141,663			2.95%		
13	Storage Plant Computer & Communication	12,352			10%		
14	Transmission Plant Computers	50,878			10%		
15	Base Load LNG Plant Transportation & Computers	1,633			10%		

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FOOTNOTE DATA			
(a) Concept: AppliedDepreciationOrAmortizationRates			
The depreciation rate of 1.25% is applicable to underground storage operations plant excluding compressor control systems, which are depreciated at a rate of 10% consistent with the approved rate case settlement of RP19-1353.			
(b) Concept: AppliedDepreciationOrAmortizationRates			
The depreciation rate of General Plant structures is 2.75% with a plant basis of \$32,805,000 as of 12/31/2021. The depreciation Rate of General Plant computer equipment is 20% with a plant basis of \$18,059,000. The depreciation rate for all other General Plant is 10.0%.			
(c) Concept: AppliedDepreciationOrAmortizationRates			
The depreciation rate for Asset Retirement Costs are determined based on the estimated life of each asset for which an asset retirement obligation was recorded.			
(d) Concept: AppliedDepreciationOrAmortizationRates			
The depreciation rate of 2.95% is applicable to LNG storage operations plant excluding compressor control systems, which are depreciated at a rate of 10% consistent with the approved rate case settlement of RP19-1353.			
(e) Concept: AppliedDepreciationOrAmortizationRates			
For Intangible Plant related to Contributions in aid of Construction and Leasehold Improvements associated with a contract, a separate straight line amortization rate was determined based on the initial term of the contract, otherwise the rate is 10.0%. For software development the amortization rate is 13% as stated in the approved rate case settlement of Docket No. RP19-1353. The plant basis on which the 13% was applied as of December 31, 2021 was \$150,055,000.			

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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Particulars Concerning Certain Income Deductions and Interest Charges Accounts							
Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. <div>a. Miscellaneous Amortization (Account 425)-Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization. b. Miscellaneous Income Deductions-Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and Related Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than \$250,000 may be grouped by classes within the above accounts. c. Interest on Debt to Associated Companies (Account 430)-For each associated company that incurred interest on debt during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year. d. Other Interest Expense (Account 431) - Report details including the amount and interest rate for other interest charges incurred during the year.</div>							
Line No.	Item (a)					Amount (b)	
1	Account 425 - Miscellaneous Amortization						
2							
3							
4							
5	TOTAL Account 425 - Miscellaneous Amortization						
6	Account 426.1 - Donations						
7							
8							
9							
10	TOTAL Account 426.1 - Donations					276,960	
11	Account 426.2 - Life Insurance						
12							
13							
14							
15	TOTAL Account 426.2 - Life Insurance						
16	Account 426.3 - Penalties						
17							
18							
19							
20	TOTAL Account 426.3 - Penalties					2,207	
21	Account 426.4 Expenditures for Certain Civic, Political, and Related Activities						
22							
23							
24							
25	Total Account 426.4 - Expenditues for Certain Civic, Political, and Related Activities					31,899	
26	Account 426.5 - Other Deductions						
27							
28							
29							
30	TOTAL Account 426.5 - Other Deductions					407,080	
31	Account 430 - Interest on Debt to Associated Companies						
32							
33							
34							
35	TOTAL Account 430 - Interest on Debt to Associated Companies						

36	Account 431 - Other Interest Expense	
37		
38		
39		
40	TOTAL Account 431 - Other Interest Expense	185,503

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Regulatory Commission Expenses (Account 928)												
<div>1. Report below details of regulatory commission expenses incurred during the current year (or in previous years, if being amortized) relating to formal cases before a regulatory body, or cases in which such a body was a party.</div> <div>2. In column (b) and (c), indicate whether the expenses were assessed by a regulatory body or were otherwise incurred by the utility.</div> <div>3. Show in column (k) any expenses incurred in prior years that are being amortized. List in column (a) the period of amortization.</div> <div>4. Identify separately all annual charge adjustments (ACA).</div> <div>5. List in column (f), (g), and (h) expenses incurred during year which were charges currently to income, plant, or other accounts.</div> <div>6. Minor items (less than \$250,000) may be grouped.</div>												
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 Expenses to Date (d)	Deferred in Account 182.3 at Beginning of Year (e)	Expenses Incurred During Year Charged Currently To Department (f)	Expenses Incurred During Year Charged Currently To Account No. (g)	Expenses Incurred During Year Charged Currently To Amount (h)	Expenses Incurred During Year Deferred to Account 182.3 (i)	Amortized During Year Contra Account (j)	Amortized During Year Amount (k)	Deferred in Account 182.3 End of Year (l)
1	Federal Energy Regulatory Commission RP19-59 and RP19-1353 Rate Cases				1,497,653					182.3	1,497,832	(179)
2	Federal Energy Regulatory Commission Order No. 472 2022 FERC Annual Charge	1,681,228			1,260,921					182.3	1,260,921	
3	Federal Energy Regulatory Commission Order No. 472 2023 FERC Annual Charge	1,965,429							1,965,429	182.3	491,357	1,474,072
25	TOTAL	3,646,657			2,758,574				1,965,429		3,250,110	1,473,893

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Employee Pensions and Benefits (Account 926)							
1. Report below the items contained in Account 926, Employee Pensions and Benefits.							
Line No.	Expense (a)				Amount (in dollars) (b)		
1	Pensions - defined benefit plans				(1,549,835)		
2	Pensions - other				8,122,266		
3	Post-retirement benefits other than pensions (PBOP)						
4	Post-employment benefit plans						
5	Other (Specify)						
6	Healthcare and other benefits				11,679,818		
40	Total				18,252,249		

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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. Salaries and wages billed to the Respondent by an affiliated company must be assigned to the particular operating function(s) relating to the expenses.							
In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used. When reporting detail of other accounts, enter as many rows as necessary numbered sequentially starting with 75.01, 75.02, etc.							
Line No.	Classification (a)	Direct Payroll Distribution (b)	Payroll Billed by Affiliated Companies (c)	Allocation of Payroll Charged for Clearing Accounts (d)	Total (e)		
1	Electric						
2	Operation						
3	Production						
4	Transmission						
5	Distribution						
6	Customer Accounts						
7	Customer Service and Informational						
8	Sales						
9	Administrative and General						
10	TOTAL Operation (Total of lines 3 thru 9)						
11	Maintenance						
12	Production						
13	Transmission						
14	Distribution						
15	Administrative and General						
16	TOTAL Maintenance (Total of lines 12 thru 15)						
17	Total Operation and Maintenance						
18	Production (Total of lines 3 and 12)						
19	Transmission (Total of lines 4 and 13)						
20	Distribution (Total of lines 5 and 14)						
21	Customer Accounts (line 6)						
22	Customer Service and Informational (line 7)						
23	Sales (line 8)						
24	Administrative and General (Total of lines 9 and 15)						
25	TOTAL Operation and Maintenance (Total of lines 18 thru 24)						
26	Gas						
27	Operation						
28	Production - Manufactured Gas						
29	Production - Natural Gas(Including Exploration and Development)						
30	Other Gas Supply						
31	Storage, LNG Terminaling and Processing	4,711,376			4,711,376		
32	Transmission	24,926,080	160,482		25,086,562		
33	Distribution						
34	Customer Accounts						
35	Customer Service and Informational						
36	Sales						

37	<u>Administrative and General</u>	30,956,590	2,080,062		33,036,652
38	<u>TOTAL Operation (Total of lines 28 thru 37)</u>	60,594,046	2,240,544		62,834,590
39	<u>Maintenance</u>				
40	<u>Production - Manufactured Gas</u>				
41	<u>Production - Natural Gas(Including Exploration and Development)</u>				
42	<u>Other Gas Supply</u>				
43	<u>Storage, LNG Terminaling and Processing</u>	3,949,504			3,949,504
44	<u>Transmission</u>	25,225,938			25,225,938
45	<u>Distribution</u>				
46	<u>Administrative and General</u>				
47	<u>TOTAL Maintenance (Total of lines 40 thru 46)</u>	29,175,442			29,175,442
49	<u>Total Operation and Maintenance</u>				
50	<u>Production - Manufactured Gas (Total of lines 28 and 40)</u>				
51	<u>Production - Natural Gas (Including Expl. and Dev.)(Il. 29 and 41)</u>				
52	<u>Other Gas Supply (Total of lines 30 and 42)</u>				
53	<u>Storage, LNG Terminaling and Processing (Total of Il. 31 and 43)</u>	8,660,880			8,660,880
54	<u>Transmission (Total of lines 32 and 44)</u>	50,152,018	160,482		50,312,500
55	<u>Distribution (Total of lines 33 and 45)</u>				
56	<u>Customer Accounts (Total of line 34)</u>				
57	<u>Customer Service and Informational (Total of line 35)</u>				
58	<u>Sales (Total of line 36)</u>				
59	<u>Administrative and General (Total of lines 37 and 46)</u>	30,956,590	2,080,062		33,036,652
60	<u>Total Operation and Maintenance (Total of lines 50 thru 59)</u>	89,769,488	2,240,544		92,010,032
61	<u>Other Utility Departments</u>				
62	<u>Operation and Maintenance</u>				
63	<u>TOTAL ALL Utility Dept. (Total of lines 25, 60, and 62)</u>	89,769,488	2,240,544		92,010,032
64	<u>Utility Plant</u>				
65	<u>Construction (By Utility Departments)</u>				
66	<u>Electric Plant</u>				
67	<u>Gas Plant</u>	15,987,045	43,043	4,101,353	20,131,441
68	<u>Other</u>				
69	<u>TOTAL Construction (Total of lines 66 thru 68)</u>	15,987,045	43,043	4,101,353	20,131,441
70	<u>Plant Removal (By Utility Departments)</u>				
71	<u>Electric Plant</u>				
72	<u>Gas Plant</u>	1,385,197			1,385,197
73	<u>Other</u>				
74	<u>TOTAL Plant Removal (Total of lines 71 thru 73)</u>	1,385,197			1,385,197
75.1	<u>Other Accounts (Specify) (footnote details)</u>	121,368			121,368
76	<u>TOTAL Other Accounts</u>	121,368			121,368
77	<u>TOTAL SALARIES AND WAGES</u>	107,263,098	2,283,587	4,101,353	113,648,038

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: SalariesAndWagesOtherAccounts			
The amount shown in Other Accounts relates to the following:			
Job orders (Account 186)			121,367
Storage study (Account 183.2)			1
		\$	121,368

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Charges for Outside Professional and Other Consultative Services				
<div>1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services. These services include rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered for the respondent under written or oral arrangement, for which aggregate payments were made during the year to any corporation partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounting to more than \$250,000, including payments for legislative services, except those which should be reported in Account 426.4 Expenditures for Certain Civic, Political and Related Activities. (a) Name of person or organization rendering services. (b) Total charges for the year.</div> <div>2. Sum under a description "Other", all of the aforementioned services amounting to \$250,000 or less.</div> <div>3. Total under a description "Total", the total of all of the aforementioned services.</div> <div>4. Charges for outside professional and other consultative services provided by associated (affiliated) companies should be excluded from this schedule and be reported on Page 358, according to the instructions for that schedule.</div>				
Line No.	Description (a)	Amount (in dollars) (b)		
1	K AND K INC	77,995,867		
2	MANHATTAN PIPELINE LLC	42,556,232		
3	TRES MANAGEMENT INC	27,191,629		
4	ALL AMERICAN INSPECTION LLC	25,023,886		
5	GAS GATHERING SPECIALISTS INC	20,822,468		
6	RANGER PLANT CONSTRUCTIONAL CO INC	20,234,884		
7	MICHELS PIPELINE INC	17,416,115		
8	PL ENERSERV LLC	17,269,536		
9	BENNETT CONSTRUCTION INC	16,008,190		
10	AVERY TECHNICAL RESOURCES INC	13,547,433		
11	XCEL NDT LLC	10,700,909		
12	VNDLY	9,254,426		
13	CHARPS LLC	7,927,920		
14	CENTRAL REGION INSPECTION SERVICES INC	6,167,576		
15	JOMAX CONSTRUCTION CO INC	6,089,559		
16	BLUE SKY CONSTRUCTION LLC	5,712,748		
17	HORIZON PIPELINE AND CONSTRUCTION LLC	5,561,632		
18	ROSEN USA INC	5,474,226		
19	J ROLLINS CONSTRUCTION INC	5,379,242		
20	EGAN FIELD AND NOWAK INC	5,179,662		
21	SCG LLC	4,873,940		
22	CAPSTONE IT INC	4,769,861		
23	BELKNAP ELECTRIC INC	4,677,351		
24	ROSEN USA	4,362,125		
25	LIBERTY CORE CONSULTANTS LLC	4,232,355		
26	SUNLAND CONSTRUCTION INC	3,984,467		
27	GLENN E SESSIONS AND SONS INC	3,925,301		
28	KMX PAINTING INC	3,841,555		
29	STANTEC CONSULTING SERVICES INC	3,648,199		
30	CREDO SERVICES INC	3,524,459		
31	BLACK LABEL PIPELINE INSPECTION LLC	3,261,471		
32	CENTURY FENCE COMPANY	3,230,672		
33	ARGUIJO OILFIELD SERVICES INC	3,029,483		
34	LAKE SUPERIOR CONSULTING LLC	2,854,971		
35	COMMTECH GLOBAL SOLUTIONS	2,844,803		
36	BURNS AND MCDONNELL ENGINEERING COMPANY INC	2,820,383		

37	SOVDE ENTERPRISES INC	2,724,594
38	TRANSCONTINENTAL GAS PIPELINE	2,673,973
39	BAYOU INSPECTION SPECIALISTS LLC	2,589,888
40	SYSTEM ONE HOLDINGS LLC	2,576,912
41	FESCO LTD	2,477,039
42	UPS MIDSTREAM SERVICES INC	2,332,605
43	CROSSFIRE LLC	2,312,962
44	VEC INC	2,258,341
45	MERJENT INC	2,156,982
46	GENERAL CORROSION CORPORATION	2,144,046
47	PROKARMA INC	1,946,493
48	INSPECTION ASSOCIATES INC	1,890,914
49	OSI ENVIRONMENTAL INC	1,810,777
50	BOCKMANN INC	1,794,107
51	APACHE INDUSTRIAL SERVICES INC	1,533,566
52	TRIPLE R PIPELINE AND ENVIRONMENTAL SERVICES	1,441,437
53	PROSOURCE TECHNOLOGIES LLC	1,428,518
54	SUBSURFACE SOLUTIONS	1,390,745
55	CROSS COUNTRY CLEARING LLC	1,363,130
56	TANK PAINTERS LLC	1,334,711
57	FRONTIER DEVELOPMENT INC	1,243,545
58	MINNESOTA LIMITED LLC	1,216,057
59	D E RICE CONSTRUCTION COMPANY	1,206,428
60	TDW US INC	1,198,954
61	MECO LAND SERVICES	1,193,976
62	CLEAN HARBORS ENVIRONMENTAL SERVICES INC	1,180,910
63	ALLEN BLASTING AND COATING INC	1,149,196
64	PRAIRIELAND CONTRACTING LLC	1,111,840
65	LAKEHEAD CONSTRUCTORS INC	1,077,449
66	RESERVE COMPRESSION CORP	1,040,438
67	SOLAR TURBINES INCORPORATED	1,040,253
68	DKM ENTERPRISES LLC	1,030,000
69	SULZER TURBO SERVICES	1,001,577
70	SHERMCO INDUSTRIES INC	965,298
71	ACUREN INSPECTION INC	959,655
72	QUALITY INTEGRATED SERVICES INC	952,272
73	CSE SERVICES LLC	925,372
74	FOLEY EQUIPMENT COMPANY	904,349
75	HIGHRIDGE CORROSION SERVICES	883,506
76	STATE GROUP INDUSTRIAL USA LIMITED	861,621
77	STEPTOE AND JOHNSON LLP	778,524
78	PERGAM TECHNICAL SERVICES	763,980
79	MIDAMERICAN ENERGY COMPANY	732,551
80	AECOM TECHNICAL SERVICES INC	721,172
81	LAKE STATES CONSTRUCTION LLC	699,382

82	ALARM SYSTEMS INC	675,640
83	K&K INC	624,123
84	BAKER HUGHES ENERGY SERVICES LLC	609,956
85	TERRACON CONSULTANTS INC	605,279
86	MCGRAW	568,805
87	JC TOLAND PAINTING LLC	550,371
88	SUMMIT CUSTOM LANDSCAPE INC	530,976
89	COASTAL CHEMICAL COMPANY LLC	528,386
90	EAGLE SKY PATROL INC	515,434
91	NEXXTGEN CORPORATION	506,981
92	TOP SHELF ELECTRIC LLC	502,207
93	YOKA INC	497,124
94	BASIN SALES AND SERVICE	485,603
95	DURR UNIVERSAL INC	485,013
96	PERCHERON LLC	473,778
97	MISTRAS GROUP INC	455,500
98	ASITE LLC	453,750
99	MCGILL RESTORATION INC	442,129
100	FIBER GLASS SYSTEMS LP	427,030
101	SIBLEY ELECTRIC INC	425,328
102	FULLER PAVING	422,349
103	TK ELEVATOR CORPORATION	403,777
104	OMAHA TRIBE OF NEBRASKA	400,062
105	KENTON BROWN	395,037
106	WELDFIT CORPORATION	390,931
107	SMITH PAINTING INC	377,332
108	BLACK AND VEATCH CORPORATION	377,055
109	SCHAEFER COMPRESSION AND ALIGNMENT LLC	373,936
110	FOUR STAR CONSTRUCTION INC	367,993
111	KESTREL FIELD SERVICES INC	358,216
112	AOI CORPORATION	353,899
113	ELI WIRELINE SERVICES LLC	352,582
114	HALL INDUSTRIAL SERVICES INC	347,379
115	CED	334,023
116	M AND M GROUTING SERVICE INC	323,366
117	NOVITECH INC	318,380
118	PROKARMA	310,084
119	C3 PROJECT SERVICES LLC	304,875
120	SEMCO ENERGY	302,777
121	MIDWEST PIPELINE SOLUTIONS LLC	298,074
122	BRYAN LABORATORY INC	289,408
123	CLEARVIEW TREE SHEARING AND CONTRACTING LLC	285,719
124	PII NORTH AMERICA LLC	281,288
125	FREDRIKSON AND BYRON P A	280,577
126	SOUTH PLAINS COMMUNICATIONS	280,456

127	UNITED RENTALS NORTH AMERICA INC	269,024
128	COOPER MACHINERY SERVICES LLC	264,460
129	VISION ENERGY RESOURCES LLC	250,300
130	TOTAL TOOL SUPPLY INC	250,292
131	OTHERS UNDER \$250,000	22,413,392
132	TOTAL	512,756,037

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Transactions with Associated (Affiliated) Companies							
<div>1. Report below the information called for concerning all goods or services received from or provided to associated (affiliated) companies amounting to more than \$250,000. 2. Sum under a description "Other", all of the aforementioned goods and services amounting to \$250,000 or less. 3. Total under a description "Total", the total of all of the aforementioned goods and services. 4. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote the basis of the allocation.</div>							
Line No.	Description of the Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)			
1	Goods or Services Provided by Affiliated Company						
2	IT Shared Services	Berkshrie Hathaway Energy Company ("BHEC)	^(d) Various	16,449,153			
3	Other goods and services under	BHEC	426,923,925	3,674,011			
4	IT Shared Services	Midamerican Energy Compnay ("MEC")	107, 923	3,411,153			
5	Facility Costs	MEC	923	3,408,240			
6	Other goods and services under \$250,000	MEC	426, 923, 924	2,166,469			
7	Human Resources Services	MEC	426, 923	717,048			
8	IT Shared Services	PacificCorp	854, 923	313,317			
9	Real Estate Services	Ednia Realty Title	923	799,900			
10	Other goods and services under \$250,000	Various	^(d) Various	453,533			
19	TOTAL			31,392,823			
20	Goods or Services Provided for Affiliated Company						
21	Other goods and services under \$250,000	BHEC	408,856,921	203,697			
22	Outside services employed	BHEC	923	2,449,301			
23	Administative and general expenses	BHEC	920,926.0	1,475,934			
24	Financing services (demand promissory note)	BHEC	419	7,337,589			
25	Transportation and storage services	US Gypsum	^(d) Various	(285,686)			
26	Transporation and storage services	BHE GT&S	408,920,926	1,921,000			
27	Transportation and storage services	MEC	489,495,806	72,673,576			
28	Transportaton and storage servcies	Midamerica Energy Services	489	2,669,377			
29	Facilities	Kern River Gas Transmission Co ("Kern River")	920	460,151			
30	Finance and accounting services	Kern River	920,926	443,177			
31	Other goods and services under \$250,000	Kern River	920,926	499,516			
32	Transportation and stoage services	Nevada Energy	408,920,926	331,221			
33	Other goods and services under \$250,000	PacificCorp	920,923	316,638			
34	Other goods and services under \$250,000	Other	^(d) Other	216,237			
40	TOTAL			90,711,728			

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: AccountsChargedOrCreditedTransactionsWithAssociatedAffiliatedCompanies			
Accounts charged, or credited for BHEC: 107, 121, 165, 426, and 923			
(b) Concept: AccountsChargedOrCreditedTransactionsWithAssociatedAffiliatedCompanies			
Affiliate company includes affiliates of Berkshire Hathaway and Berkshire Hathaway Energy for goods and services \$250,000, or less.			
(c) Concept: AccountsChargedOrCreditedTransactionsWithAssociatedAffiliatedCompanies			
Accounts included for US Gypsum include 489, 495, and 806.			
(d) Concept: AccountsChargedOrCreditedTransactionsWithAssociatedAffiliatedCompanies			
Affiliate company include affiliates of Berkshire Hathaway Energy..			

FERC FORM No. 2 (NEW 12-07)

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Name of Respondent: Northern Natural Gas Company			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 04/18/2023			Year/Period of Report: End of: 2022/ Q4				
Compressor Stations													
1. Report below details concerning compressor stations. Use the following subheadings: field compressor stations, products extraction compressor stations, underground storage compressor stations, transmission compressor stations, distribution compressor stations, and other compressor stations. 2. For column (a), indicate the production areas where such stations are used. Group relatively small field compressor stations by production areas. Show the number of stations grouped. Identify any station held under a title other than full ownership. State in a footnote the name of owner or co-owner, the nature of respondent's title, and percent of ownership if jointly owned.													
Line No.	Name and Location of Compressor Station (a)	Compressor Type (b)	Number of Units at Compressor Station (c)	Certificated Horsepower for Each Compressor Station (d)	Plant Cost (e)	Expenses (except depreciation and taxes) Fuel (f)	Expenses (except depreciation and taxes) Power (g)	Expenses (except depreciation and taxes) Other (h)	Gas for Compressor Fuel in Dth (i)	Electricity for Compressor Station in kWh (j)	Operational Data Total Compressor Hours of Operation During Year (k)	Operational Data Number of Compressors Operated at Time of Station Peak (l)	Date of Station Peak (m)
1	Underground Storage: Underground Storage Compression	Underground Storage Compressor Stations											
2	Underground Storage: Cunningham, Kansas	Underground Storage Compressor Stations	6	14,050	57,996,101	1,039,935	1,196,644	5,373,323	182,440	11,662,222	12981	5	11/03/2022
3	Storage: Redfield, Iowa	Underground Storage Compressor Stations	7	16,760	77,138,562	2,668,381	591,220	17,378,782	519,884	3,181,000	33027	7	12/23/2022
4	Total Underground Storage	Underground Storage Compressor Stations	13	30,810	135,134,663	3,708,316	1,787,864	22,752,105	702,324	14,843,222	46008		
5	Transmission: Transmission Compression:	Transmission Compressor Stations											
6	^(a) Transmission: Spencer, South Dakota	Transmission Compressor Stations	1	1,100	4,847,861			145,308	0	583,200	930	1	12/22/2022
7	Transmission: Willow Lake, South Dakota	Transmission Compressor Stations	1	1,590	12,894,903	269,711	37,696	476,289	52,244	324,160	4970	1	01/06/2022
8	Transmission: East Wakefield, Michigan	Transmission Compressor Stations	2	3,180	27,036,615	161,542	47,444	269,554	36,052	364,880	3221	1	01/10/2022
9	^(a) Transmission: Albert Lea, Minnesota	Transmission Compressor Stations	1	15,000	22,930,720	1,153,120	41,164	334,813	247,183	259,760	2780	1	02/13/2022
10	Transmission: Carlton, Minnesota	Transmission Compressor Stations	2	8,000	21,479,018	607,449	44,693	1,025,134	124,650	366,800	6094	2	01/06/2022
11	^(a) Transmission: Alexandria, Minnesota	Transmission Compressor Stations	1	800	5,119,262	2,631	162,059	256,834	466	460,588	3368	1	02/18/2022
12	Transmission: Farmington, Minnesota	Transmission Compressor Stations	5	23,287	104,062,249	1,826,437	305,663	1,943,852	334,002	1,947,600	8243	2	12/07/2022
13	Transmission: North Branch, Minnesota	Transmission Compressor Stations	4	8,000	17,685,023	789,636	52,338	1,974,660	142,709	459,600	13478	4	12/22/2022
14	Transmission: Pierz, Minnesota	Transmission Compressor Stations	2	1,900	6,403,750	33,802	225,121	295,619	5,819	1,940,750	6706	2	01/20/2022
15	^(a) Transmission: Owatonna, Minnesota	Transmission Compressor Stations	2	28,937	57,983,213	1,075,014	64,039	722,597	235,415	582,300	2098	2	01/06/2022
16	^(a) Transmission: Faribault, Minnesota	Transmission Compressor Stations	3	44,936	79,134,592	2,976,863	98,842	648,709	582,295	807,600	6593	2	01/06/2022
17	Transmission: Hinckley, Minnesota	Transmission Compressor Stations	1	11,153	25,209,397	322,629	45,427	243,319	69,117	306,156	1428	1	11/12/2022
18	^(a) Transmission: Hugo, Minnesota	Transmission Compressor Stations	1	5,967	14,730,985	250,810	19,066	202,403	54,599	131,040	1110	1	03/03/2022
19	^(a) Transmission: Chatfield, Minnesota	Transmission Compressor Stations	1	2,500	5,600,243		(166)	177,714	0	1,021,462	1188	1	01/06/2022
20	^(a) Transmission: LaCrescent, Minnesota	Transmission Compressor Stations	1	1,250	5,837,189		39,949	196,385	0	69,366	7	1	03/23/2022
21	Transmission: Popple Creek, Minnesota	Transmission Compressor Stations	1	2,000	4,721,023			120,815	0	727,125	611	1	01/10/2022
22	Transmission: Elk River, Minnesota	Transmission Compressor Stations	1	1,100	6,349,471	191		214,387	41	129,000	14	1	02/02/2022
23	^(a) Transmission: Carver, Minnesota	Transmission Compressor Stations	1	11,153	27,296,606	163,349	37,237	187,222	36,369	230,640	876	1	01/01/2022
24	Transmission: Belleville, Wisconsin	Transmission Compressor Stations	4	4,640	5,874,947	1,187,804	25,020	425,772	195,358	176,002	13425	4	07/03/2022
25	^(a) Transmission: Spring Green, Wisconsin	Transmission Compressor Stations	2	1,900	2,313,994		0	186,577	0	384,000	335	1	01/03/2022
26	Transmission: Galena, Illinois	Transmission Compressor Stations	2	7,600	10,312,466	946,462	19,715	353,472	167,408	148,788	5400	2	07/30/2022
27	Transmission: Hubbard, Iowa	Transmission Compressor Stations	1	8,000	14,516,254		37,458	271,054	0	400,000	2	1	10/11/2022
28	Transmission: Earlville, Iowa	Transmission Compressor Stations	1	15,000	21,963,432	611,455	28,710	266,564	99,118	52,224	1052	1	10/17/2022
29	Transmission: Ventura, Iowa	Transmission Compressor Stations	5	12,330	21,986,566	785,977	45,971	905,770	169,141	507,317	4909	5	01/06/2022
30	Transmission: Waterloo, Iowa	Transmission Compressor Stations	8	16,250	33,702,926	2,409,363	94,352	2,134,677	421,597	1,336,663	29163	7	10/19/2022
31	Transmission: Ogden, Iowa	Transmission Compressor Stations	8	33,400	75,171,826	8,059,013	141,233	3,354,829	1,329,566	952,200	39379	7	10/18/2022
32	Transmission: Paullina, Iowa	Transmission Compressor Stations	5	4,400	10,064,718	2,752	23,788	694,045	541	277,480	5291	4	12/22/2022
33	Transmission: Oakland, Iowa	Transmission Compressor Stations	6	30,500	37,442,151	1,176,288	67,609	1,352,423	225,996	562,800	4447	6	01/25/2022

34	Transmission: Guthrie Center, Iowa	Transmission Compressor Stations	1	7,700	14,144,619	353,856	(1,102)	266,449	68,751	154,000	2355	1	01/30/2022
35	Transmission: Lake Mills, Iowa	Transmission Compressor Stations	1	15,900	28,651,706	162,751	51,463	287,653	36,399	426,750	495	1	02/25/2022
36	Transmission: Palmyra, Nebraska	Transmission Compressor Stations	12	31,755	70,700,161	4,337,860	105,936	4,613,638	815,667	1,325,912	29989	8	01/25/2022
37	Transmission: Beatrice, Nebraska	Transmission Compressor Stations	9	51,800	91,809,227	4,134,246	80,782	1,987,637	788,639	1,134,080	9318	7	01/06/2022
38	Transmission: Fremont, Nebraska	Transmission Compressor Stations	1	4,700	5,813,478	344,318	17,949	156,692	76,093	201,216	2377	1	01/06/2022
39	Transmission: Homer, Nebraska	Transmission Compressor Stations	4	9,480	37,522,116	1,294,384	62,419	765,240	227,877	615,920	17803	3	01/06/2022
40	Transmission: Clifton, Kansas	Transmission Compressor Stations	5	24,200	38,051,901	1,738,217	179,616	2,722,482	355,349	1,743,660	3867	5	12/21/2022
41	Transmission: Tescott, Kansas	Transmission Compressor Stations	2	20,252	13,191,919	961,011	44,568	694,051	188,464	359,578	2528	2	01/06/2022
42	Transmission: Bushton, Kansas	Transmission Compressor Stations	10	42,900	94,533,265	4,159,380	232,865	7,137,264	744,777	2,889,940	29692	5	12/21/2022
43	Transmission: Macksville, Kansas	Transmission Compressor Stations	5	33,900	33,197,334	548,126	65,614	2,088,992	110,828	713,280	2807	3	12/21/2022
44	Transmission: Mullinville, Kansas	Transmission Compressor Stations	7	29,300	74,296,802	3,695,742	236,148	2,069,113	665,352	2,763,314	27843	6	12/29/2022
45	Transmission: Beaver, Oklahoma	Transmission Compressor Stations	7	28,500	47,270,568	1,799,488	40,925	5,241,818	350,205	3,853,200	14768	4	12/29/2022
46	Transmission: Plains, Texas	Transmission Compressor Stations	1	3,546	8,499,899	15,699	10,052	392,828	2,808	77,444	89	1	10/27/2022
47	Transmission: Sunray, Texas	Transmission Compressor Stations	7	14,000	27,192,568	1,872,450	99,198	3,010,914	328,021	1,249,800	29345	7	12/29/2022
48	Transmission: Spraberry, Texas	Transmission Compressor Stations	7	12,694	49,980,778	2,108,897	44,155	3,029,684	355,433	1,188,954	33652	5	10/18/2022
49	Transmission: Pampa, Texas	Transmission Compressor Stations	1	9,300	7,863,241	2,206,090	43,570	1,235,283	393,155	430,619	5088	1	11/05/2022
50	Transmission: Plainview, Texas	Transmission Compressor Stations	1	9,300	8,804,635	2,306,222	34,245	1,527,994	412,252	330,560	5830	1	12/21/2022
51	Transmission: Seminole, Texas	Transmission Compressor Stations	1	9,300	8,133,271	797,483	40,011	375,936	177,257	335,040	2369	1	12/25/2022
52	Transmission: Claude, Texas	Transmission Compressor Stations	1	9,300	7,390,168	2,632,670	70,877	1,579,570	448,183	416,040	5965	1	12/21/2022
53	Transmission: Brownfield, Texas	Transmission Compressor Stations	1	11,152	34,489,994	3,506,974	54,877	401,328	599,744	501,640	7296	1	12/21/2022
54	Transmission: Kermit, Texas	Transmission Compressor Stations	1	15,900	30,500,950	1,349,589	48,702	1,103,387	223,620	651,900	2762	1	01/15/2022
55	Transmission: Gaines County, Texas	Transmission Compressor Stations	2	18,089	34,188,673	4,210,493	71,662	442,222	717,017	643,600	13893	2	09/11/2022
56	Transmission: Fort Stockton, Texas (Bakersfield)	Transmission Compressor Stations	1	11,152	24,195,705	2,760,836	62,110	449,852	477,964	643,840	8696	1	09/27/2022
57	Total Transmission Compression	Transmission Compressor Stations	161	729,993	1,473,094,378	72,109,080	3,401,070	60,960,824	13,093,541	38,159,788	425945	132	
58	Other Storage Compression	Other Compressor Stations											
59	Other: Garner, IA LNG Plant	Other Compressor Stations	4	11,300	18,128,641	260,915	2,315,338	2,861,015	53,356	25,802,000	10392	3	02/12/2022
60	Other: Wrenshall, MN LNG Plant	Other Compressor Stations	6	8,230	22,034,857	1,026,070	918,010	3,389,166	191,099	6,194,000	15821	4	12/07/2022
61	Total Other Storage	Other Compressor Stations	10	19,530	40,163,498	1,286,985	3,233,348	6,250,181	244,455	31,996,000	26213	7	
25	Total												

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: NameAndLocationOfCompressorStation			
Unit 5 at the Paullina compressor station located in Cherokee County, Iowa, is classified as "Gas Plant Held For Future Use," and is reported on Page 214 "Gas Plant Held for Future Use" of the Form 2.			
(b) Concept: NameAndLocationOfCompressorStation			
2019 FERC Form 2, Line 10 incorrectly reported 1 compressor with 1,590 certified horsepower. Correct numbers should have been 2 compressors with 3,180 certified horsepower. Cost in column d were correctly reported.			
(c) Concept: NameAndLocationOfCompressorStation			
Pursuant to Section 2.55(b) of the Commission's regulations, Northern replaced Unit 27 totaling 12,500 horsepower, with Unit 28, totaling 15,900 horsepower, at the Beatrice compressor station located in Gage County, Nebraska. See Northern's Advance Notice filed December 29, 2015, in Docket No. CP16-39-000. The 2020 Form 2 is being updated to reflect the replacement.			
(d) Concept: NameAndLocationOfCompressorStation			
In accordance with Commission order issued February 21, 2020, in Docket No. CP19-479-000 Northern installed an additional 11,152-horsepower compressor unit at its Tescott compressor station located in Ottawa County, Kansas.			
(e) Concept: NameAndLocationOfCompressorStation			
Pursuant to Section 2.55(b) of the Commission's regulations, Northern replaced Unit 32 totaling 12,500 horsepower, with Unit 33, totaling 15,900 horsepower, at the Bushton compressor station located in Rice County, Kansas. See Northern's Advance Notice filed February 25, 2020, in Docket No. CP20-61-000. One of the compressors at Bushton, Kansas, is operated for the Lyons, Kansas, underground storage facility.			
(f) Concept: NameAndLocationOfCompressorStation			
Pursuant to Section 2.55(b) of the Commission's regulations, Northern replaced Unit 26 totaling 12,500 horsepower, with Unit 27, totaling 15,900 horsepower, at the Mullinville compressor station located in Kiowa County, Kansas. See Northern's Advance Notice filed January 5, 2019, in Docket No. CP19-57-000.			
(g) Concept: NameAndLocationOfCompressorStation			
Pursuant to Northern's blanket authority and Section 157.216(a) of the Commission's regulations, Northern abandoned Unit 1, totaling 1,750 horsepower, at the Chatfield compressor station located in Fillmore County, Minnesota.			
(h) Concept: NameAndLocationOfCompressorStation			
The LaCrescent compressor station located in Houston County, Minnesota, was not operated in 2020 due to the lack of contract demand. Northern has no current plans to abandon the station.			
(i) Concept: NameAndLocationOfCompressorStation			
Pursuant to Northern' s blanket authority and Section 157.208(a) of the Commission's regulations, Northern installed compressor unit header piping and ancillary equipment necessary to support temporary backup compression in the event of a scheduled or unexpected compressor unit outage.			
(j) Concept: NameAndLocationOfCompressorStation			
Pursuant to Northern's blanket authority and the prior notice provisions of the Commission's regulations, Northern installed an additional 800-horsepower compressor unit at its Spring Green compressor station in Sauk County, Wisconsin.			
FERC FORM No. 2 (REV 12-07)			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Gas Storage Projects					
1. Report injections and withdrawals of gas for all storage projects used by respondent.					
Line No.	Item (a)	Gas Belonging to Respondent (Dth) (b)	Gas Belonging to Others (Dth) (c)	Total Amount (Dth) (d)	
	STORAGE OPERATIONS (in Dth)				
1	Gas Delivered to Storage				
2	January	(2,183,459)	3,490,487	1,307,028	
3	February	948,124	1,123,605	2,071,729	
4	March	(118,418)	1,786,873	1,668,455	
5	April	(1,417,274)	5,787,767	4,370,493	
6	May	(4,907,552)	5,498,980	591,428	
7	June	(2,899,486)	13,794,326	10,894,840	
8	July	(6,360,222)	13,486,590	7,126,368	
9	August	(1,858,281)	13,374,903	11,516,622	
10	September	(4,983,709)	19,396,010	14,412,301	
11	October	778,599	16,495,521	17,274,120	
12	November	4,374,102	9,423,017	13,797,119	
13	December	(4,065,861)	7,561,741	3,495,880	
14	TOTAL (Total of lines 2 thru 13)	(22,693,437)	111,219,820	88,526,383	
15	Gas Withdrawn from Storage				
16	January	3,930,143	19,394,580	23,324,723	
17	February	621,970	15,387,229	16,009,199	
18	March	(27,312)	12,167,735	12,140,423	
19	April	(114,813)	5,681,744	5,566,931	
20	May	(1,204,855)	3,320,155	2,115,300	
21	June	(3,305,355)	3,833,330	527,975	
22	July	(4,087,447)	4,898,641	811,194	
23	August	(570,619)	4,261,524	3,690,905	
24	September	(4,048,116)	5,075,265	1,027,149	
25	October	(561,437)	4,833,152	4,271,715	
26	November	(2,108,618)	6,903,509	4,794,891	
27	December	(1,183,020)	23,283,460	22,100,440	
28	TOTAL (Total of lines 16 thru 27)	(12,659,479)	109,040,324	96,380,845	

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: GasWithdrawnFromStorageThatBelongToRespondent			
Negative amounts are due to displacement			

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Gas Storage Projects							
1. On line 4, enter the total storage capacity certificated by FERC. 2. Report total amount in Dth or other unit, as applicable on lines 2, 3, 4, 7. If quantity is converted from Mcf to Dth, provide conversion factor in a footnote.							
Line No.	Item (a)				Total Amount (b)		
	STORAGE OPERATIONS						
1	Top or Working Gas End of Year				65,367,528		
2	Cushion Gas (Including Native Gas)				131,316,674		
3	Total Gas in Reservoir (Total of line 1 and 2)				196,684,202		
4	Certificated Storage Capacity				224,050,000		
5	Number of Injection - Withdrawal Wells				248		
6	Number of Observation Wells				124		
7	Maximum Days' Withdrawal from Storage				1,446,300		
8	Date of Maximum Days' Withdrawal				12/23/2022		
9	LNG Terminal Companies (in Dth)						
10	Number of Tanks						
11	Capacity of Tanks						
12	LNG Volume						
13	Received at "Ship Rail"						
14	Transferred to Tanks						
15	Withdrawn from Tanks						
16	"Boil Off" Vaporization Loss						

[\(a\)](#) Concept: GasInReservoirCushionGasIncludingNativeGas

The volume of cushion gas includes 2.9 Bcf of gas located in the extension area, outside the storage reservoir, of the Cunningham storage facility. The trapped gas assists in supporting the Extension Area formation by providing pressure support outside of the Cunningham fault block, but it does not impact the volume of base and working gas in the Cunningham storage reservoir.

FERC FORM No. 2 (12-96)

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
Transmission Lines					
<div>1. Report below, by state, the total miles of transmission lines of each transmission system operated by respondent at end of year.</div> <div>2. Report separately any lines held under a title other than full ownership. Designate such lines with an asterisk, in column (d) and in a footnote state the name of owner, or co-owner, nature of respondent's title, and percent ownership if jointly owned.</div> <div>3. Report separately any line that was not operated during the past year. Enter in a footnote the details and state whether the book cost of such a line, or any portion thereof, has been retired in the books of account, or what disposition of the line and its book costs are contemplated.</div> <div>4. Report the number of miles of pipe to one decimal point.</div>					
Line No.	Designation (Identification) of Line or Group of Lines (a)	State (b)	Operation Type (c)	* (d)	Total Miles of Pipe (e)
1	Op by resp: Illinois	IL	Fully Owned and Operated by Respondent		22.0
2	Op by resp: Iowa	IA	Fully Owned and Operated by Respondent		4,265.8
3	Op by resp: Kansas	KS	Fully Owned and Operated by Respondent		1,554.4
4	^(a) Op by resp: Kansas	KS	Jointly Owned and Operated by Respondent	True	1.8
5	Op by resp: Michigan	MI	Fully Owned and Operated by Respondent		268.3
6	Op by resp: Minnesota	MN	Fully Owned and Operated by Respondent		3,385.7
7	Op by resp: Nebraska	NE	Fully Owned and Operated by Respondent		1,414.5
8	^(a) Op by resp: Nebraska	NE	Operated but not Owned by Respondent	True	6.5
9	Op by resp: New Mexico	NM	Fully Owned and Operated by Respondent		76.4
10	Op by resp: Oklahoma	OK	Fully Owned and Operated by Respondent		232.6
11	^(a) Op by resp: South Dakota	SD	Operated but not Owned by Respondent	True	13.7
12	Op by resp: South Dakota	SD	Fully Owned and Operated by Respondent		662.5
13	^(a) Op by resp: South Dakota	SD	Jointly Owned and Operated by Respondent	True	117.4
14	Op by resp: Texas	TX	Fully Owned and Operated by Respondent		920.4
15	^(a) Op by resp: Texas	TX	Operated but not Owned by Respondent	True	10.3
16	Op by resp: Wisconsin	WI	Fully Owned and Operated by Respondent		1,340.8
17	Total				14,293.1
18	Subtotal Operated but not Owned by Respondent				31
19	Subtotal Jointly Owned, and Operated by Respondent				119
20	Subtotal Fully Owned and Operated by Respondent				14,143
25	TOTAL				14,293

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: DesignationIdentificationOfLineOrGroupOfLines			
Lines held under a title other than full ownership	<u>Designation (Identification)</u>	<u>Co-owner</u>	<u>Total Miles of Pipe</u> <u>%</u>
KSC81201 Greensburg to Mullinville		ANR	1.8 50.0
(b) Concept: DesignationIdentificationOfLineOrGroupOfLines			
Lines held under a title other than full ownership	<u>Designation (Identification)</u>	<u>Owner</u>	<u>Total Miles of Pipe</u> <u>%</u>
NEC64201 to LES from NEM50103		Lincoln Electric System	6.3 100.0
NEC64401 to OPPD Cass county generator station		Omaha Public Power District	0.2 100.0
(c) Concept: DesignationIdentificationOfLineOrGroupOfLines			
Lines held under a title operate only (no ownership)	<u>Designation (Identification)</u>	<u>Owner</u>	<u>Total Miles of Pipe</u> <u>%</u>
SDB97101 Menno branchline		North Western Corporation	6.7 100.0
SDB97201 Groton branchline		North Western Corporation	6.9 100.0
SDB97301 Marion TBS branchline		North Western Corporation	0.1 100.0
(d) Concept: DesignationIdentificationOfLineOrGroupOfLines			
Lines held under a title other than full ownership	<u>Designation (Identification)</u>	<u>Co-owner</u>	<u>Total Miles of Pipe</u> <u>%</u>
SDB96601 Webster branchline		North Western Corporation	36.5 28.0
SDB97001 Parker branchline		North Western Corporation	28.0 56.0
SDB96701 Scotland branchline		North Western Corporation	52.9 37.0
(e) Concept: DesignationIdentificationOfLineOrGroupOfLines			
Lines held under a title other than full ownership	<u>Designation (Identification)</u>	<u>Owner</u>	<u>Total Miles of Pipe</u> <u>%</u>
TXC90401 Spearman Interconnect from PVR		Penn Virginia Resources	0.3 100.0
TXC90701 Golden Spread Pipeline		Golden Spread Electric Coop	10.0 100.0

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Transmission System Peak Deliveries							
1. Report below the total transmission system deliveries of gas (in Dth), excluding deliveries to storage, for the period of system peak deliveries indicated below, during the 12 months embracing the heating season overlapping the year's end for which this report is submitted. The season's peak normally will be reached before the due date of this report, April 30, which permits inclusion of the peak information required on this page. Add rows as necessary to report all data. Number additional rows 6.01, 6.02, etc.							
Line No.	Description (a)	Dth of Gas Delivered to Interstate Pipelines (b)	Dth of Gas Delivered to Others (c)	Total (b) + (c) (d)			
	SECTION A: SINGLE DAY PEAK DELIVERIES						
1	Date(s): 2022-01-06						
2	Volumes of Gas Transported						
3	No-Notice Transportation		108,808	108,808			
4	Other Firm Transportation	108,365	5,057,319	5,165,684			
5	Interruptible Transportation	(261)	144,073	143,812			
6	Other (Specify)						
6.1	Other (Describe) (footnote details)						
7	TOTAL	108,104	5,310,200	5,418,304			
8	Volumes of gas Withdrawn form Storage under Storage Contract						
9	No-Notice Storage						
10	Other Firm Storage		730,926	730,926			
11	Interruptible Storage		207,888	207,888			
12	Other (Specify)						
12.1	Other (Describe) (footnote details)						
13	TOTAL		938,814	938,814			
14	Other Operational Activities						
15	Gas Withdrawn from Storage for System Operations		872,600	872,600			
16	Reduction in Line Pack		51,300	51,300			
17	Other (Specify)						
17.1	Other (Describe) (footnote details)						
18	TOTAL		923,900	923,900			
19	SECTION B: CONSECUTIVE THREE-DAY PEAK DELIVERIES						
20	Date(s): 2022-01-05						
22	No-Notice Transportation		286,196	286,196			
23	Other Firm Transportation	325,095	14,851,549	15,176,644			
24	Interruptible Transportation	1,898	468,348	470,246			
25	Other (Specify)						
25.1	Other (Describe) (footnote details)						
26	TOTAL	326,993	15,606,093	15,933,086			
27	Volumes of gas Withdrawn form Storage under Storage Contract						
28	No-Notice Storage						
29	Other Firm Storage		2,177,095	2,177,095			
30	Interruptible Storage		639,024	639,024			
31	Other (Specify)						
31.1	Other (Describe) (footnote details)						
32	TOTAL		2,816,119	2,816,119			
33	Other Operational Activities						

34	Gas Withdrawn from Storage for System Operations		3,116,900	3,116,900
35	Reduction in Line Pack		31,200	31,200
36	Other (Specify)			
36.1	Other (Describe) (footnote details)			
37	TOTAL		3,148,100	3,148,100

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Auxiliary Peaking Facilities							
1. Report below auxiliary facilities of the respondent for meeting seasonal peak demands on the respondent's system, such as underground storage projects, liquefied petroleum gas installations, gas liquefaction plants, oil gas sets, etc. 2. For column (c), for underground storage projects, report the delivery capacity on February 1 of the heating season overlapping the year-end for which this report is submitted. For other facilities, report the rated maximum daily delivery capacities. 3. For column (d), include or exclude (as appropriate) the cost of any plant used jointly with another facility on the basis of predominant use, unless the auxiliary peaking facility is a separate plant as contemplated by general instruction 12 of the Uniform System of Accounts.							
Line No.	Location of Facility (a)	Type of Facility (b)	Maximum Daily Delivery Capacity of Facility Dth (c)	Cost of Facility (in dollars) (d)	Was Facility Operated on Day of Highest Transmission Peak Delivery? (e)		
1	Garner, IA	LNG	300,000	69,774,064	true		
2	Wrenshall, MN	LNG	300,000	73,648,741	true		

Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
Gas Account - Natural Gas							
<div>1. The purpose of this schedule is to account for the quantity of natural gas received and delivered by the respondent. 2. Natural gas means either natural gas unmixed or any mixture of natural and manufactured gas. 3. Enter in column (c) the year to date Dth as reported in the schedules indicated for the items of receipts and deliveries. 4. Enter in column (d) the respective quarter's Dth as reported in the schedules indicated for the items of receipts and deliveries. 5. Indicate in a footnote the quantities of bundled sales and transportation gas and specify the line on which such quantities are listed. 6. If the respondent operates two or more systems which are not interconnected, submit separate pages for this purpose. 7. Indicate by footnote the quantities of gas not subject to Commission regulation which did not incur FERC regulatory costs by showing (1) the local distribution volumes another jurisdictional pipeline delivered to the local distribution company portion of the reporting pipeline (2) the quantities that the reporting pipeline transported or sold through its local distribution facilities or intrastate facilities and which the reporting pipeline received through gathering facilities or intrastate facilities, but not through any of the interstate portion of the reporting pipeline, and (3) the gathering line quantities that were not destined for interstate market or that were not transported through any interstate portion of the reporting pipeline. 8. Indicate in a footnote the specific gas purchase expense account(s) and related to which the aggregate volumes reported on line No. 3 relate. 9. Indicate in a footnote (1) the system supply quantities of gas that are stored by the reporting pipeline, during the reporting year and also reported as sales, transportation and compression volumes by the reporting pipeline during the same reporting year, (2) the system supply quantities of gas that are stored by the reporting pipeline during the reporting year which the reporting pipeline intends to sell or transport in a future reporting year, and (3) contract storage quantities. 10. Also indicate the volumes of pipeline production field sales that are included in both the company's total sales figure and the company's total transportation figure. Add additional information as necessary to the footnotes.</div>							
Line No.	Item (a)	Ref. Page No. of (FERC Form Nos. 2/2-A) (b)	Total Amount of Dth Year to Date (c)		Current Three Months Ended Amount of Dth Quarterly Only (d)		
1	Name of System						
2	GAS RECEIVED						
3	Gas Purchases (Accounts 800-805)		16,724,059		11,159,450		
4	Gas of Others Received for Gathering (Account 489.1)	303					
5	Gas of Others Received for Transmission (Account 489.2)	305	1,453,662,009		394,029,189		
6	Gas of Others Received for Distribution (Account 489.3)	301					
7	Gas of Others Received for Contract Storage (Account 489.4)	307	111,219,820		33,480,279		
8	Gas of Others Received for Production/Extraction/Processing (Account 490 and 491)						
9	Exchanged Gas Received from Others (Account 806)	328					
10	Gas Received as Imbalances (Account 806)	328	3,568,021		283,094		
11	Receipts of Respondent's Gas Transported by Others (Account 858)	332					
12	Other Gas Withdrawn from Storage (Explain)		96,380,845		31,167,046		
13	Gas Received from Shippers as Compressor Station Fuel		11,008,872		3,592,428		
14	Gas Received from Shippers as Lost and Unaccounted for		(1,950,652)		(1,122,494)		
15	Other Receipts (Specify) (footnote details)						
15.1	Other Receipts (Specify) (footnote details)						
16	Total Receipts (Total of lines 3 thru 15)		1,690,612,974		472,588,992		
17	GAS DELIVERED						
18	Gas Sales (Accounts 480-484)						
19	Deliveries of Gas Gathered for Others (Account 489.1)	303					
20	Deliveries of Gas Transported for Others (Account 489.2)	305	1,453,662,009		394,029,189		
21	Deliveries of Gas Distributed for Others (Account 489.3)	301					
22	Deliveries of Contract Storage Gas (Account 489.4)	307	109,040,324		35,020,121		
23	Gas of Others Delivered for Production/Extraction/Processing (Account 490 and 491)						
24	Exchange Gas Delivered to Others (Account 806)	328					
25	Gas Delivered as Imbalances (Account 806)	328	2,877,288		1,050,455		
26	Deliveries of Gas to Others for Transportation (Account 858)	332					
27	Other Gas Delivered to Storage (Explain)		88,526,383		34,567,119		
28	Gas Used for Compressor Station Fuel	509	13,795,865		3,381,140		
29	Other Deliveries and Gas Used for Other Operations						
29.1	Other Deliveries and Gas Used for Other Operations		22,591,891		3,829,861		
30	Total Deliveries (Total of lines 18 thru 29)		1,690,493,760		471,877,885		
31	GAS LOSSES AND GAS UNACCOUNTED FOR						

32	Gas Losses and Gas Unaccounted For		119,214	711,107
33	TOTALS			
34	Total Deliveries, Gas Losses & Unaccounted For (Total of lines 30 and 32)		1,690,612,974	472,588,992

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4																					
FOOTNOTE DATA																								
(a) Concept: QuantityOfNaturalGasReceivedByUtilityGasPurchases																								
The 16,724,059 Dth represents gas purchases recorded to FERC account 803.																								
(b) Concept: QuantityOfNaturalGasReceivedByUtilityOtherGasWithdrawnFromStorage																								
The 96,380,845 Dth represents gas withdrawn from storage (includes third party and company owned gas).																								
(c) Concept: QuantityOfNaturalGasDeliveredByUtilityDeliveriesOfGasTransportedForOthers																								
Schedule Page: 520 Line No.: 20 Column: c																								
Volumes transported for others equals invoiced volumes excluding deliveries to pooling points and deferred delivery points other than Ogden, Iowa. For the purpose of calculating the total volume eligible for the ACA surcharge, begin with the deliveries of gas transported for others on page 520, line 20 and adjust that volume by eliminating the December 2021 estimate reversal in January 2022 and the transportation estimate in and for December 2022.																								
<table><tr><td></td><td>Amount (Dth)</td><td></td></tr><tr><td>Line 20 Deliveries of gas transported for others</td><td></td><td>1,453,662,009</td></tr><tr><td> Plus December 2021 throughput estimate reversal</td><td></td><td>144,126,000</td></tr><tr><td> Less December 2022 throughput estimate</td><td></td><td>(150,268,000)</td></tr><tr><td>Total volume eligible for ACA surcharge</td><td></td><td><u>1,447,520,009</u></td></tr></table>					Amount (Dth)		Line 20 Deliveries of gas transported for others		1,453,662,009	Plus December 2021 throughput estimate reversal		144,126,000	Less December 2022 throughput estimate		(150,268,000)	Total volume eligible for ACA surcharge		<u>1,447,520,009</u>						
	Amount (Dth)																							
Line 20 Deliveries of gas transported for others		1,453,662,009																						
Plus December 2021 throughput estimate reversal		144,126,000																						
Less December 2022 throughput estimate		(150,268,000)																						
Total volume eligible for ACA surcharge		<u>1,447,520,009</u>																						
(d) Concept: QuantityOfNaturalGasDeliveredByUtilityOtherGasDeliveredToStorage																								
The 88,526,383 Dth represents gas injected into storage (includes third party and company owned gas).																								
(e) Concept: GasUsedForOtherDeliveriesAndGasUsedForOtherOperations																								
<table><tr><td></td><td>Amount (Dth)</td><td></td></tr><tr><td>Drip Shrinkage</td><td></td><td>9,270</td></tr><tr><td>Work Order Adjustment</td><td></td><td>(63,224)</td></tr><tr><td>Gas Used in other O&M Operations</td><td></td><td>2,471,416</td></tr><tr><td>Over-recovery of storage volumes</td><td></td><td>(80,151)</td></tr><tr><td>Other Gas Operational Sales - Account 495</td><td></td><td><u>20,254,580</u></td></tr><tr><td>Total</td><td></td><td><u>22,591,891</u></td></tr></table>					Amount (Dth)		Drip Shrinkage		9,270	Work Order Adjustment		(63,224)	Gas Used in other O&M Operations		2,471,416	Over-recovery of storage volumes		(80,151)	Other Gas Operational Sales - Account 495		<u>20,254,580</u>	Total		<u>22,591,891</u>
	Amount (Dth)																							
Drip Shrinkage		9,270																						
Work Order Adjustment		(63,224)																						
Gas Used in other O&M Operations		2,471,416																						
Over-recovery of storage volumes		(80,151)																						
Other Gas Operational Sales - Account 495		<u>20,254,580</u>																						
Total		<u>22,591,891</u>																						
(f) Concept: QuantityOfNaturalGasReceivedByUtilityGasPurchases																								
The 11,159,450 Dth represents gas purchases recorded to FERC account 803.																								
(g) Concept: QuantityOfNaturalGasReceivedByUtilityOtherGasWithdrawnFromStorage																								
The 31,167,046 Dth represents gas withdrawn from storage (includes third party and company owned gas).																								
(h) Concept: QuantityOfNaturalGasDeliveredByUtilityOtherGasDeliveredToStorage																								
The 34,567,119 Dth represents gas injected into storage (includes third party and company owned gas).																								
(i) Concept: GasUsedForOtherDeliveriesAndGasUsedForOtherOperations																								
<table><tr><td></td><td>Amount (Dth)</td><td></td></tr><tr><td>Drip Shrinkage</td><td></td><td>2,513</td></tr><tr><td>Work Order Adjustment</td><td></td><td>(12,111)</td></tr><tr><td>Gas Used in other O&M Operations</td><td></td><td>424,687</td></tr><tr><td>Other Gas Operational Sales - Account 495</td><td></td><td><u>3,414,772</u></td></tr><tr><td>Total</td><td></td><td><u>3,829,861</u></td></tr></table>					Amount (Dth)		Drip Shrinkage		2,513	Work Order Adjustment		(12,111)	Gas Used in other O&M Operations		424,687	Other Gas Operational Sales - Account 495		<u>3,414,772</u>	Total		<u>3,829,861</u>			
	Amount (Dth)																							
Drip Shrinkage		2,513																						
Work Order Adjustment		(12,111)																						
Gas Used in other O&M Operations		424,687																						
Other Gas Operational Sales - Account 495		<u>3,414,772</u>																						
Total		<u>3,829,861</u>																						

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29	Other Losses (specify) (footnote details)														
30	Total Gas Lost And Unaccounted For	(22,477)	(14,480)	(31,800)	(68,757)	(139,254)	(89,712)	(197,017)	(425,983)						
30.1	NET EXCESS OR (DEFICIENCY)														
31	Other Losses														
32	Gathering														
33	Production/Extraction/Processing														
34	Transmission	(152,495)	(98,243)	(215,752)	(466,490)	(944,732)	(608,628)	(1,336,612)	(2,889,972)						
35	Distribution														
36	Storage	6,391		148,931	155,322	40,045		931,912	971,957						
37	Total Net Excess Or (Deficiency)	(146,104)	(98,243)	(66,821)	(311,168)	(904,687)	(608,628)	(404,700)	(1,918,015)						
38	DISPOSITION OF EXCESS GAS:														
39	Gas sold to others														
40	Gas used to meet imbalances														
41	Gas added to system gas														
42	Gas returned to shippers													805	182.3
43.1	Gas to be returned to shippers														
51	Total Disposition Of Excess Gas														
52	GAS ACQUIRED TO MEET DEFICIENCY:														
53	System gas														
54	Purchased gas														
55.1	^(a) Gas to be recovered from shippers	(146,104)	(98,243)	(66,821)	(311,168)	(904,687)	(608,628)	(404,700)	(1,918,015)					182.3	805
55.2	^(b) 0														
65	Total Gas Acquired To Meet Deficiency	(146,104)	(98,243)	(66,821)	(311,168)	(904,687)	(608,628)	(404,700)	(1,918,015)						

SEPARATION OF FORWARDHAUL AND BACKHAUL THROUGHPUT		
Line No.	Item (a)	Quarter Dth (b)
66	Forwardhaul Volume in Dths for the Quarter	394,029,189
67	Backhaul Volume in Dths for the Quarter	
68	TOTAL (Lines 66 and 67)	394,029,189

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
(a) Concept: DescriptionOfOtherGasAcquiredToMeetDeficiency			
All deficiency gas is to be recovered from shippers and is recorded in a volumetric tracker.			
(b) Concept: DescriptionOfOtherGasAcquiredToMeetDeficiency			
For Balance Sheet accounts carried and resolved volumetrically, the Respondent carries the balance priced at the end of the month Northern Natural Gas Demarcation index as published in Gas Daily.			
The Respondent allocated discounted, negotiated and recourse amounts for lines 11,18,and 26 based on the throughput amounts shown for transmission shipper supplied gas on line 4.			
(c) Concept: GasUsedForOtherDeliveriesAndGasUsedForOtherOperations			
Gas used for other operation purposes:			
		<div>Month 1 Gas Used (Dth)</div>	<div>Month 1 Amount(\$)</div>
LNG Compressor Station Fuel	842.1	187	1,159
Line Operations	856	96,858	600,084
Purification Underground Storage	821	555	3,439
Other Underground Storage Operations	817	5,581	34,577
Other Compressor Station Fuel	819	1,901	11,778
		105,082	\$ 651,037
Volume of gas used for other deliveries and gas used for other operations equals the volume reported on line 29 page 520, after adjusting for drip shrinkage, gas storage losses and gas associated with work orders which are not considered shipper supplied gas.			

29	Other Losses (specify) (footnote details)														
30	Total Gas Lost And Unaccounted For	203,254	156,859	253,577	613,690	946,683	730,592	1,181,066	2,858,341						
30.1	NET EXCESS OR (DEFICIENCY)														
31	Other Losses														
32	Gathering														
33	Production/Extraction/Processing														
34	Transmission	(457,471)	(353,048)	(570,735)	(1,381,254)	(2,129,201)	(1,643,188)	(2,656,357)	(6,428,746)						
35	Distribution														
36	Storage	4,834		102,593	107,427	22,921		487,552	510,473						
37	Total Net Excess Or (Deficiency)	(452,637)	(353,048)	(468,142)	(1,273,827)	(2,106,280)	(1,643,188)	(2,168,805)	(5,918,273)						
38	DISPOSITION OF EXCESS GAS:														
39	Gas sold to others														
40	Gas used to meet imbalances														
41	Gas added to system gas														
42	Gas returned to shippers													805	182.3
43.1	Gas to be returned to shippers														
51	Total Disposition Of Excess Gas														
52	GAS ACQUIRED TO MEET DEFICIENCY:														
53	System gas														
54	Purchased gas														
55.1	Gas to be recovered from shippers	(452,637)	(353,048)	(468,142)	(1,273,827)	(2,106,280)	(1,643,188)	(2,168,805)	(5,918,273)					182.3	805
65	Total Gas Acquired To Meet Deficiency	(452,637)	(353,048)	(468,142)	(1,273,827)	(2,106,280)	(1,643,188)	(2,168,805)	(5,918,273)						

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: GasUsedForOtherDeliveriesAndGasUsedForOtherOperations			
Gas used for other operation purposes:			
		Month 2 Gas Used (Dth)	Month 2 Amount(\$)
LNG Compressor Station Fuel	842.1	1,112	5,179
Line Operations	856	132,424	613,756
Purification Underground Storage	821	1,756	8,178
Other Underground Storage Operations	817	5,491	25,572
Other Compressor Station Fuel	819	2,846	13,254
		143,629	\$ 665,939
Volume of gas used for other deliveries and gas used for other operations equals the volume reported on line 29 page 520, after adjusting for drip shrinkage, gas storage losses and gas associated with work orders which are not considered shipper supplied gas.			
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29	Other Losses (specify) (footnote details)														
30	Total Gas Lost And Unaccounted For	59,523	29,512	77,138	166,173	326,342	161,804	422,914	911,060						
30.1	NET EXCESS OR (DEFICIENCY)														
31	Other Losses														
32	Gathering														
33	Production/Extraction/Processing														
34	Transmission	(136,765)	(67,810)	(177,238)	(381,813)	(712,416)	(353,224)	(923,235)	(1,988,875)						
35	Distribution														
36	Storage	(18,340)		(61,852)	(80,192)	(92,058)		(310,470)	(402,528)						
37	Total Net Excess Or (Deficiency)	(155,105)	(67,810)	(239,090)	(462,005)	(804,474)	(353,224)	(1,233,705)	(2,391,403)						
38	DISPOSITION OF EXCESS GAS:														
39	Gas sold to others														
40	Gas used to meet imbalances														
41	Gas added to system gas														
42	Gas returned to shippers													805	182.3
43.1	Gas to be returned to shippers														
51	Total Disposition Of Excess Gas														
52	GAS ACQUIRED TO MEET DEFICIENCY:														
53	System gas														
54	Purchased gas														
55.1	Gas to be recovered from shippers	(155,105)	(67,810)	(239,090)	(462,005)	(804,474)	(353,224)	(1,233,705)	(2,391,403)					182.3	805
65	Total Gas Acquired To Meet Deficiency	(155,105)	(67,810)	(239,090)	(462,005)	(804,474)	(353,224)	(1,233,705)	(2,391,403)						

Name of Respondent: Northern Natural Gas Company	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/18/2023	Year/Period of Report: End of: 2022/ Q4
FOOTNOTE DATA			
[a] Concept: GasUsedForOtherDeliveriesAndGasUsedForOtherOperations			
Gas used for other operation purposes:			
		Month 3 Gas Used (Dth)	Month 3 Amount(\$)
LNG Compressor Station Fuel	842.1	8,677	43,364
Line Operations	856	152,700	763,134
Purification Underground Storage	821	5,240	26,187
Other Underground Storage Operations	817	5,180	25,888
Other Compressor Station Fuel	819	4,179	20,885
		175,976	\$ 879,458
Volume of gas used for other deliveries and gas used for other operations equals the volume reported on line 29 page 520, after adjusting for drip shrinkage, gas storage losses and gas associated with work orders which are not considered shipper supplied gas.			
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Name of Respondent: Northern Natural Gas Company		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/18/2023		Year/Period of Report: End of: 2022/ Q4	
System Maps							
<div>1. Furnish five copies of a system map (one with each filed copy of this report) of the facilities operated by the respondent for the production, gathering, transportation, and sale of natural gas. New maps need not be furnished if no important change has occurred in the facilities operated by the respondent since the date of the maps furnished with a previous year's annual report. If, however, maps are not furnished for this reason, reference should be made in the space below to the year's annual report with which the maps were furnished.</div> <div>2. Indicate the following information on the maps: (a) Transmission lines. (b) Incremental facilities. (c) Location of gathering areas. (d) Location of zones and rate areas. (e) Location of storage fields. (f) Location of natural gas fields. (g) Location of compressor stations. (h) Normal direction of gas flow (indicated by arrows). (i) Size of pipe. (j) Location of products extraction plants, stabilization plants, purification plants, recycling areas, etc. (k) Principal communities receiving service through the respondent's pipeline.</div> <div>3. In addition, show on each map: graphic scale of the map; date of the facts the map purports to show; a legend giving all symbols and abbreviations used; designations of facilities leased to or from another company, giving name of such other company.</div> <div>4. Maps not larger than 24 inches square are desired. If necessary, however, submit larger maps to show essential information. Fold the maps to a size not larger then this report. Bind the maps to the report.</div>							
1		Form2MapsNorthandSouthBinderDec21.pdf					