



Notice of Form No. 1 Posting & Corrected Annual Update Published

Rate Year: April 1, 2023 – March 31, 2024

NorthWestern’s Annual Update was posted to the SPP OASIS on March 1, 2023. The posted information included a workable, fully populated Formula Rate Template and a narrative. NorthWestern’s 2022 FERC Form No. 1 had not been filed at that time, so it was not included with the March 1 posting.

On March 7, 2023, NorthWestern Corporation published a corrected Formula Rate Template. In reviewing the FERC Form 1, NorthWestern discovered an error which changed Page 354 “Salaries and Wages”. This required NorthWestern to increase the “Total Wages Expense” and decrease the “Less A&G Wages Expense” in Appendix A, Lines 12 & 13 of the Formula Rate Template. These changes did not impact the ATRR or any other allocations.

NorthWestern filed its FERC Form No. 1 with the Commission on March 6, 2023, and it was posted to the SPP OASIS on March 7, 2023. To allow Interested Parties adequate time to review the Annual Update with the underlying Form No. 1 data, NorthWestern will extend subsequent deadlines outlined in its Formula Rate Protocols by an equivalent period of time (i.e., six days). This year’s deadlines are:

Requirement	Date
Last day for Interested Parties to submit information and document requests	September 7
Informal Challenge deadline	November 6
NorthWestern’s Informational Filing deadline	December 21
Formal Challenge deadline	January 22

The posted information is available on the SPP Member Related Postings page, [HERE](#).

Annual Update Meeting

NorthWestern’s 2023 Annual Meeting will be held before June 10. Time, date, location, and remote access instructions will be provided at least 7 days before the Annual Meeting.

Contact Information

Please submit all communications regarding the Annual Update to the following:

Andrew McLain
Director – Transmission Market Strategy &
FERC Compliance Officer
Andrew.McLain@northwestern.com

Melissa Crosby
FERC Compliance & Policy Analyst
Melissa.Crosby@northwestern.com

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

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

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

Exact Legal Name of Respondent (Company) NorthWestern Corporation	Year/Period of Report End of: 2022/ Q4
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FERC FORM NO. 1 (REV. 02-04)

INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

GENERAL INFORMATION

Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities, Licensees, and Others Subject To the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- one million megawatt hours of total annual sales,
- 100 megawatt hours of annual sales for resale,
- 500 megawatt hours of annual power exchanges delivered, or
- 500 megawatt hours of annual wheeling for others (deliveries plus losses).

What and Where to Submit

Submit FERC Form Nos. 1 and 3-Q electronically through the eCollection portal at <https://eCollection.ferc.gov>, and according to the specifications in the Form 1 and 3-Q taxonomies.

The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.

Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:
Secretary
Federal Energy Regulatory Commission 888 First Street,
NE
Washington, DC 20426

For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

The CPA Certification Statement should:

Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

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. §§ 41.10-41.12 for specific qualifications.)

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

The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

"In connection with our regular examination of the financial statements of [COMPANY NAME] for the year ended on which we have reported separately under date of [DATE], we have also reviewed schedules [NAME OF SCHEDULES] of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases." The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. Further instructions are found on the Commission's website at <https://www.ferc.gov/ferc-online/ferc-online/frequently-asked-questions-faqs-efilingferc-online>.

Federal, State, and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from <https://www.ferc.gov/general-information-0/electric-industry-forms>.

When to Submit

FERC Forms 1 and 3-Q must be filed by the following schedule:

FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and

FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,168 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 FERC Form 3-Q collection of information is estimated to average 168 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

Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.

Enter in whole numbers (dollars or MWH) 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.

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.

For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.

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 (see VII. below).

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.

For any resubmissions, please explain the reason for the resubmission in a footnote to the data field.

Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.

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.

Schedule specific instructions are found in the applicable taxonomy and on the applicable blank rendered form.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.

FNO - Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.

LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.

OS - Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.

AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

Commission Authorization (Comm. Auth.) -- 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.

Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit:

'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;

'Person' means an individual or a corporation;

'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power;

"project" means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

'To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to

be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304.

Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities,

FERC FORM NO. 1 (ED. 03-07)

depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309.

The Commission shall have power to perform any and all acts, and to prescribe, issue, make, 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 FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed..."

GENERAL PENALTIES

The Commission may assess up to \$1 million per day per violation of its rules and regulations. See FPA § 316(a) (2005), 16 U.S.C. § 825o (a).

FERC FORM NO. 1 REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER		
IDENTIFICATION		
01 Exact Legal Name of Respondent NorthWestern Corporation	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 Period (Street, City, State, Zip Code) 3010 West 69th Street Sioux Falls, SD 57108		
05 Name of Contact Person Elaine A. Rich	06 Title of Contact Person Assistant Controller	
07 Address of Contact Person (Street, City, State, Zip Code) 11 East Park Street, Butte, MT 59701		
08 Telephone of Contact Person, Including Area Code (406) 497-2759	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) 12/31/2022
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.		
01 Name Jeff Berzina	03 Signature Jeff Berzina	04 Date Signed (Mo, Da, Yr) 03/06/2023
02 Title Controller		
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: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
LIST OF SCHEDULES (Electric Utility)				
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".				
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)	
	Identification	1		
	List of Schedules	2		
1	General Information	101		
2	Control Over Respondent	102	Not Applicable	
3	Corporations Controlled by Respondent	103		
4	Officers	104		
5	Directors	105		
6	Information on Formula Rates	106		
7	Important Changes During the Year	108		
8	Comparative Balance Sheet	110		
9	Statement of Income for the Year	114		
10	Statement of Retained Earnings for the Year	118		
12	Statement of Cash Flows	120		
12	Notes to Financial Statements	122		
13	Statement of Accum Other Comp Income, Comp Income, and Hedging Activities	122a		
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200		
15	Nuclear Fuel Materials	202	Not Applicable	
16	Electric Plant in Service	204		
17	Electric Plant Leased to Others	213	Not Applicable	
18	Electric Plant Held for Future Use	214		
19	Construction Work in Progress-Electric	216		
20	Accumulated Provision for Depreciation of Electric Utility Plant	219		
21	Investment of Subsidiary Companies	224		
22	Materials and Supplies	227		
23	Allowances	228		
24	Extraordinary Property Losses	230a	Not Applicable	
25		230b	Not Applicable	

26	Unrecovered Plant and Regulatory Study Costs Transmission Service and Generation Interconnection Study Costs	231	
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250	
31	Other Paid-in Capital	253	
32	Capital Stock Expense	254b	Not Applicable
33	Long-Term Debt	256	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the Year	262	
36	Accumulated Deferred Investment Tax Credits	266	
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272	Not Applicable
39	Accumulated Deferred Income Taxes-Other Property	274	
40	Accumulated Deferred Income Taxes-Other	276	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300	
43	Regional Transmission Service Revenues (Account 457.1)	302	Not Applicable
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310	
46	Electric Operation and Maintenance Expenses	320	
47	Purchased Power	326	
48	Transmission of Electricity for Others	328	
49	Transmission of Electricity by ISO/RTOs	331	Not Applicable
50	Transmission of Electricity by Others	332	
51	Miscellaneous General Expenses-Electric	335	
52	Depreciation and Amortization of Electric Plant (Account 403, 404, 405)	336	
53	Regulatory Commission Expenses	350	
54	Research, Development and Demonstration Activities	352	Not Applicable
55	Distribution of Salaries and Wages	354	
56	Common Utility Plant and Expenses	356	
57		397	

	Amounts included in ISO/RTO Settlement Statements		
58	Purchase and Sale of Ancillary Services	398	
59	Monthly Transmission System Peak Load	400	
60	Monthly ISO/RTO Transmission System Peak Load	400a	
61	Electric Energy Account	401a	
62	Monthly Peaks and Output	401b	
63	Steam Electric Generating Plant Statistics	402	
64	Hydroelectric Generating Plant Statistics	406	
65	Pumped Storage Generating Plant Statistics	408	Not Applicable
66	Generating Plant Statistics Pages	410	
0	Energy Storage Operations (Large Plants)	414	Not Applicable
67	Transmission Line Statistics Pages	422	
68	Transmission Lines Added During Year	424	Not Applicable
69	Substations	426	
70	Transactions with Associated (Affiliated) Companies	429	
71	Footnote Data	450	
	Stockholders' Reports (check appropriate box)		
	Stockholders' Reports Check appropriate box: <input checked="" type="checkbox"/> Two copies will be submitted <input type="checkbox"/> No annual report to stockholders is prepared		

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	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. Jeff B. Berzina Controller 3010 West 69th Street Sioux Falls, SD 57108			
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: 1923-11-27 Incorporated Under Special Law:			
3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased. (a) Name of Receiver or Trustee Holding Property of the Respondent: (b) Date Receiver took Possession of Respondent Property: (c) Authority by which the Receivership or Trusteeship was created: (d) Date when possession by receiver or trustee ceased:			
4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated. Electric and Natural Gas Utility in Montana, South Dakota, and Wyoming (Yellowstone National Park), Gas Utility in Nebraska, Propane in Montana			
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			

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
CONTROL OVER RESPONDENT			
1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.			
Not Applicable			

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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CORPORATIONS CONTROLLED BY RESPONDENT

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.
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.
3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

1. See the Uniform System of Accounts for a definition of control.
2. Direct control is that which is exercised without interposition of an intermediary.
3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.
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.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
1	Direct Subsidiaries:			
2	Canadian-Montana Pipe Line Corporation	Owens natural gas pipeline	100	
3	Clarkfork and Blackfoot, LLC	Owens a former hydro facility in Montana	100	
4	NorthWestern Services, LLC	Non-regulated natural gas marketing in SD/NE	100	
5	Risk Partners Assurance, Ltd.	Captive insurance company	100	
6	Lodge Creek Pipelines, LLC	Natural gas gathering system	100	
7	Willow Creek Gathering, LLC	Natural gas gathering system	100	
8	Havre Pipeline Company, LLC	Natural gas transmission and gathering system	96	
9	NorthWestern Energy Solutions, Inc.	Non-regulated customer services	100	

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
OFFICERS					
<p>1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.</p> <p>2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.</p>					
Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	Date Started in Period (d)	Date Ended in Period (e)
1	Chief Executive Officer	Robert Rowe	691,669		
2	President, Chief Operating Officer	Brian Bird	511,019		
3	Vice President, Chief Financial Officer	Crystal Lail	402,548		
4	Vice President, General Counsel and Regulatory and Federal Affairs	Heather Grahame	451,204		
5	Vice President, Distribution	Jason Merkel	227,963	2022-09-01	
6	Vice President, Distribution	Curtis Pohl	323,334		2022-09-01
7	Vice President, Asset Management & Business Development	Curtis Pohl	323,334	2022-09-01	
8	Vice President, Transmission	Michael Cashell	310,073		
9	Vice President, Customer Care, Communications, and Human Resources	Bobbi Schroepfel	311,428		
10	Vice, President, Supply and Montana Government Affairs	John Hines	313,515		
11	Vice President, Technology	Jeanne Vold	255,510		

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
DIRECTORS					
<p>1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), name and abbreviated titles of the directors who are officers of the respondent.</p> <p>2. Provide the principle place of business in column (b), designate members of the Executive Committee in column (c), and the Chairman of the Executive Committee in column (d).</p>					
Line No.	Name (and Title) of Director (a)	Principal Business Address (b)	Member of the Executive Committee (c)	Chairman of the Executive Committee (d)	
1	Dana J. Dykhouse	Sioux Falls, South Dakota	false	false	
2	Anthony T. Clark	Ashburn, Virginia	false	false	
3	Jan R. Horsfall	Colorado Springs, Colorado	false	false	
4	Britt E. Ide	Bozeman, Montana	false	false	
5	Robert C. Rowe, Chief Exececutive Officer	Helena, Montana	false	false	
6	Linda G. Sullivan	Moneta, Virginia	false	false	
7	Mahvash Yazdi	Rancho Palos Verdes, California	false	false	
8	Jeffrey W. Yingling	Kneilworth, Illinois	false	false	
9	Kent T. Larson	Shoreview, Minnesota	false	false	

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
INFORMATION ON FORMULA RATES				
Does the respondent have formula rates?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.				
Line No.	FERC Rate Schedule or Tariff Number (a)	FERC Proceeding (b)		
1	Addendum 27 to Attachment H of Southwest Power Pool Open Access Transmission Tariff	ER20-1090-000 and ER20-1961-001 (not consolidated)		
2	Addendum 27 to Attachment H of Southwest Power Pool Open Access Transmission Tariff	ER22-333-000		
3	Montana OATT, Attachment O, Formula Rate Protocols and Template	ER19-1756-001		
4	Montana OATT, Attachment O, Formula Rate Protocols and Template	ER21-779-000		

FERC FORM No. 1 (NEW. 12-08)

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
INFORMATION ON FORMULA RATES - FERC Rate Schedule/Tariff Number FERC Proceeding					
Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide a listing of such filings as contained on the Commission's eLibrary website.					
Line No.	Accession No. (a)	Document Date / Filed Date (b)	Docket No. (c)	Description (d)	Formula Rate FERC Rate Schedule Number or Tariff Number (e)
1	20221213-5197	12/31/2022	ER23-719-000	Annual Informational Attachment H Filing of NorthWestern Corporation (South Dakota) (Rate Year 2022)	Addendum 27 to Attachment H of Southwest Power Pool Open Access Transmission Tariff
2	20221205-5139	12/05/2022	ER23-564-000	Informational Filing of June 1, 2022, to May 31, 2023, Formula Rate Annual Update of NorthWestern Corporation (Montana)	Montana OATT, Attachment O, Formula Rate Protocols and Template

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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INFORMATION ON FORMULA RATES - Formula Rate Variances

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

Line No.	Page No(s) (a)	Schedule (b)	Column (c)	Line No. (d)
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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR			
Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.			
<ol style="list-style-type: none"> 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization. 5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc. 6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee. 7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments. 8. State the estimated annual effect and nature of any important wage scale changes during the year. 9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year. 10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Pages 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest. 11. (Reserved.) 12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page. 13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period. 14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio. 			
1) None			
2) None			
3. On November 1, 2022, NorthWestern acquired the intrastate natural gas operating system serving approximately 140 customers in and around the community of Winifred, MT. The acquisition received approval from the Montana Public Service Commission through Order 7830d. The acquisition price of \$1 fell below the threshold requiring approval from FERC. On January 16, 2023, we entered into a definitive agreement (the Avista Agreement) with Avista Corporation (Avista) to acquire Avista's 15 percent interest in each of Units 3 and 4 at the Colstrip Generating Station, a coal-fired, base-load electric generation facility located in Colstrip, Montana. The Avista Agreement provides that the purchase price will be \$0 and that we will acquire Avista's interest effective December 31, 2025, subject to the satisfaction of the closing conditions contained within the Avista Agreement. Under the terms of this Avista Agreement, we will be responsible for operating costs starting on January 1, 2026; while Avista will retain responsibility for its pre-closing share of environmental and pension liabilities attributed to events or conditions existing prior to the closing of the transaction and for any future decommission and demolition costs associated with the existing facilities that comprise Avista's interest. The Avista Agreement contains customary representations and warranties, covenants, and indemnification obligations, and the Avista Agreement is subject to customary conditions and approvals, including approval from the FERC.			
4) None			
5) None			
6. See Note 11 "Unsecured Credit Facilities" Amendment to Credit Facility and Additional Credit Facility and Note 18, "Common Stock" Equity issuance: FERC Order ES21-53-000 and MPSC Order Number 7804 Docket Number D2021.08.107			
7) None			
8) We negotiated seven union contracts in 2022 with effective dates between May 2022 and September 2022. The four year compounded annual growth rate on annual wage adjustments within these contracts was 3.81%.			
9) See Note 19, "Commitments and Contingencies".			
10) None			

12) None

13. On July 27, 2022, Bob Rowe, the current Chief Executive Officer of the company and member of the board of directors, announced his retirement at the end of 2022. On this same day, the board of directors appointed Brian Bird, currently the company's President and Chief Operating Officer, to serve as President and Chief Executive Officer effective January 1, 2023. On July 28, 2022, the board of directors elected Kent Larson as a director to the board of directors to a term commencing immediately and expiring at the Company's next Annual Meeting of Stockholders, at which time Mr. Larson is expected to be nominated for approval by the Company's stockholders. On August 31, 2022, Heather Grahame, the current General Counsel and Vice President - Regulatory and Federal Government Affairs, informed the company that she will retire from her position as of January 1, 2023. Effective January 1, 2023 Cyndee Fang will serve as Vice President - Regulatory, and Shannon Heim will serve as Vice President - General Counsel and Federal Government Affairs. On August 31, 2022 the company also announced that Curtis Pohl will serve in a newly created role as Vice President - Asset Management and Business Development, effective September 1, 2022. On the same date, Jason Merkel succeeded Mr. Pohl and began serving as Vice President - Distribution.

14) NA

FERC FORM No. 1 (ED. 12-96)

Page 108-109

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)					
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)	
1	UTILITY PLANT				
2	Utility Plant (101-106, 114)	200	7,591,279,874	7,084,086,086	
3	Construction Work in Progress (107)	200	300,649,215	284,729,122	
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		7,891,929,089	7,368,815,208	
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	2,786,711,964	2,648,396,212	
6	Net Utility Plant (Enter Total of line 4 less 5)		5,105,217,125	4,720,418,996	
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202			
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)				
9	Nuclear Fuel Assemblies in Reactor (120.3)				
10	Spent Nuclear Fuel (120.4)				
11	Nuclear Fuel Under Capital Leases (120.6)				
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202			
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)				
14	Net Utility Plant (Enter Total of lines 6 and 13)		5,105,217,125	4,720,418,996	
15	Utility Plant Adjustments (116)		357,585,527	357,585,527	
16	Gas Stored Underground - Noncurrent (117)		36,209,611	36,190,017	
17	OTHER PROPERTY AND INVESTMENTS				
18	Nonutility Property (121)		686,805	686,805	
19	(Less) Accum. Prov. for Depr. and Amort. (122)		65,534	29,270	
20	Investments in Associated Companies (123)				
21	Investment in Subsidiary Companies (123.1)	224	25,343,937	24,377,535	
23	Noncurrent Portion of Allowances	228			
24	Other Investments (124)		21,035,719	18,262,019	
25	Sinking Funds (125)				
26	Depreciation Fund (126)				
27	Amortization Fund - Federal (127)				
28	Other Special Funds (128)				
29	Special Funds (Non Major Only) (129)				

30	Long-Term Portion of Derivative Assets (175)			
31	Long-Term Portion of Derivative Assets - Hedges (176)			
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		47,000,927	43,297,089
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)			
35	Cash (131)		8,029,111	2,300,750
36	Special Deposits (132-134)		12,761,965	14,658,170
37	Working Fund (135)		23,450	23,250
38	Temporary Cash Investments (136)			
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		106,890,491	86,846,850
41	Other Accounts Receivable (143)		26,793,907	8,867,792
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		2,451,237	2,319,115
43	Notes Receivable from Associated Companies (145)			
44	Accounts Receivable from Assoc. Companies (146)		3,143,188	2,818,214
45	Fuel Stock (151)	227	7,724,941	7,509,623
46	Fuel Stock Expenses Undistributed (152)	227		
47	Residuals (Elec) and Extracted Products (153)	227		
48	Plant Materials and Operating Supplies (154)	227	71,154,248	53,538,725
49	Merchandise (155)	227		
50	Other Materials and Supplies (156)	227		
51	Nuclear Materials Held for Sale (157)	202/227		
52	Allowances (158.1 and 158.2)	228		
53	(Less) Noncurrent Portion of Allowances	228		
54	Stores Expense Undistributed (163)	227		
55	Gas Stored Underground - Current (164.1)		27,722,831	18,828,613
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			
57	Prepayments (165)		23,739,745	22,690,392
58	Advances for Gas (166-167)			
59	Interest and Dividends Receivable (171)			
60	Rents Receivable (172)		213,473	54,488
61	Accrued Utility Revenues (173)		117,418,484	98,149,252
62	Miscellaneous Current and Accrued Assets (174)		2,372,750	258,105

63	Derivative Instrument Assets (175)			
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)			
65	Derivative Instrument Assets - Hedges (176)			
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)			
67	Total Current and Accrued Assets (Lines 34 through 66)		405,537,347	314,225,109
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		9,254,937	11,120,970
70	Extraordinary Property Losses (182.1)	230a		
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b		
72	Other Regulatory Assets (182.3)	232	729,084,376	685,148,784
73	Prelim. Survey and Investigation Charges (Electric) (183)			
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)			
75	Other Preliminary Survey and Investigation Charges (183.2)			
76	Clearing Accounts (184)		37,192	4,169
77	Temporary Facilities (185)			
78	Miscellaneous Deferred Debits (186)	233	9,543,157	8,602,501
79	Def. Losses from Disposition of Utility Plt. (187)			
80	Research, Devel. and Demonstration Expend. (188)	352		
81	Unamortized Loss on Reaquired Debt (189)		22,619,741	25,635,857
82	Accumulated Deferred Income Taxes (190)	234	163,943,624	160,914,104
83	Unrecovered Purchased Gas Costs (191)		100,874,939	94,663,379
84	Total Deferred Debits (lines 69 through 83)		1,035,357,966	986,089,764
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		6,986,908,503	6,457,806,502

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: Prepayments
South Dakota Operations Prepayments (165) are \$11,517,440 and \$14,201,612 for 2022 and 2021, respectively.
Montana Operations Prepayments (165) are \$12,222,305 and \$8,488,780 for 2022 and 2021, respectively.
(b) Concept: UnamortizedLossOnReacquiredDebt
Montana Operations Unamortized Loss on Reacquired Debt (189) is \$20,416,114 and \$22,530,850 for 2022 and 2021, respectively.

FERC FORM No. 1 (REV. 12-03)

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)					
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)	
1	PROPRIETARY CAPITAL				
2	Common Stock Issued (201)	250	632,782	576,063	
3	Preferred Stock Issued (204)	250			
4	Capital Stock Subscribed (202, 205)				
5	Stock Liability for Conversion (203, 206)				
6	Premium on Capital Stock (207)				
7	Other Paid-In Capital (208-211)	253	1,999,375,991	1,716,226,995	
8	Installments Received on Capital Stock (212)	252			
9	(Less) Discount on Capital Stock (213)	254			
10	(Less) Capital Stock Expense (214)	254b			
11	Retained Earnings (215, 215.1, 216)	118	769,493,168	725,880,305	
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118	(222,330)	446,074	
13	(Less) Reaquired Capital Stock (217)	250	98,392,040	98,248,245	
14	Noncorporate Proprietorship (Non-major only) (218)				
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	(5,705,664)	(5,167,596)	
16	Total Proprietary Capital (lines 2 through 15)		2,665,181,907	2,339,713,596	
17	LONG-TERM DEBT				
18	Bonds (221)	256	2,179,660,000	2,179,660,000	
19	(Less) Reaquired Bonds (222)	256			
20	Advances from Associated Companies (223)	256			
21	Other Long-Term Debt (224)	256	450,000,000	373,000,000	
22	Unamortized Premium on Long-Term Debt (225)				
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		33,056	61,389	
24	Total Long-Term Debt (lines 18 through 23)		2,629,626,944	2,552,598,611	
25	OTHER NONCURRENT LIABILITIES				
26	Obligations Under Capital Leases - Noncurrent (227)		9,389,857	12,829,411	
27	Accumulated Provision for Property Insurance (228.1)				
28			4,365,711	7,061,829	

	Accumulated Provision for Injuries and Damages (228.2)			
29	Accumulated Provision for Pensions and Benefits (228.3)		10,546,632	6,434,213
30	Accumulated Miscellaneous Operating Provisions (228.4)		72,588,961	88,530,057
31	Accumulated Provision for Rate Refunds (229)			
32	Long-Term Portion of Derivative Instrument Liabilities			
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges			
34	Asset Retirement Obligations (230)		40,893,877	40,747,410
35	Total Other Noncurrent Liabilities (lines 26 through 34)		137,785,038	155,602,920
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		92,402	
38	Accounts Payable (232)		214,538,891	120,452,816
39	Notes Payable to Associated Companies (233)			
40	Accounts Payable to Associated Companies (234)		4,356,816	3,931,236
41	Customer Deposits (235)		10,853,645	8,573,478
42	Taxes Accrued (236)	262	92,522,773	79,488,912
43	Interest Accrued (237)		18,349,945	18,567,598
44	Dividends Declared (238)			
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)		2,441,695	2,178,547
48	Miscellaneous Current and Accrued Liabilities (242)		72,402,424	63,691,637
49	Obligations Under Capital Leases-Current (243)		3,802,179	4,012,828
50	Derivative Instrument Liabilities (244)			
51	(Less) Long-Term Portion of Derivative Instrument Liabilities			
52	Derivative Instrument Liabilities - Hedges (245)			
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges			
54	Total Current and Accrued Liabilities (lines 37 through 53)		419,360,770	300,897,052
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		95,393,208	80,779,904
57	Accumulated Deferred Investment Tax Credits (255)	266	388,447	517,968

58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	158,152,503	173,125,630
60	Other Regulatory Liabilities (254)	278	171,400,902	185,656,769
61	Unamortized Gain on Required Debt (257)			
62	Accum. Deferred Income Taxes-Accel. Amort. (281)	272		
63	Accum. Deferred Income Taxes-Other Property (282)		455,220,141	431,345,154
64	Accum. Deferred Income Taxes-Other (283)		254,398,643	237,568,898
65	Total Deferred Credits (lines 56 through 64)		1,134,953,844	1,108,994,323
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		6,986,908,503	6,457,806,502

FERC FORM No. 1 (REV. 12-03)

Page 112-113

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

<p>(a) Concept: AccumulatedProvisionForInjuriesAndDamages</p>
<p>South Dakota Operations Provision for Injuries and Damages (228.2) are \$480,925 and \$570,311 for 2022 and 2021, respectively. Montana Operations Provision for Injuries and Damages (228.2) are \$3,884,786 and \$6,491,517 for 2022 and 2021, respectively.</p>
<p>(b) Concept: AccumulatedProvisionForPensionsAndBenefits</p>
<p>Montana Operations Accumulated Provision for Pensions and Benefits (228.3) are \$7,048,754 and \$3,478,599 for 2022 and 2021, respectively.</p>
<p>(c) Concept: AccountsPayable</p>
<p>Montana Operations unfunded reserves for Accounts Payable (232) are \$2,019,947 and \$2,432,071 for 2022 and 2021, respectively</p>
<p>(d) Concept: TaxesAccrued</p>
<p>Montana Operations unfunded reserves for Taxes Accrued (236) are \$88,508,843 and \$79,266,640 for 2022 and 2021, respectively.</p>
<p>(e) Concept: MiscellaneousCurrentAndAccruedLiabilities</p>
<p>Montana Operations Miscellaneous Current and Accrued Liabilities (242) are \$60,534,114 and \$46,613,454 for 2022 and 2021, respectively.</p>
<p>Montana Operations unfunded reserve for Miscellaneous Current and Accrued Liabilities (242) are \$23,181,621 and \$19,780,351 for 2022 and 2021, respectively.</p>
<p>(f) Concept: CustomerAdvancesForConstruction</p>
<p>Montana Operations Customer Advances for Construction (252) are \$95,393,208 and \$80,779,904 for 2022 and 2021, respectively.</p>

FERC FORM No. 1 (REV. 12-03)

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

STATEMENT OF INCOME

Quarterly

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

Annual or Quarterly if applicable

Do not report fourth quarter data in columns (e) and (f)
 Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner. Spread the amount(s) over Lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
 Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
 Use page 122 for important notes regarding the statement of income for any account thereof.
 Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may be made to customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such re-credits with respect to power or gas purchases.
 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense account. If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122.
 Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
 Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
 If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote.

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended - Quarterly Only - No 4th Quarter (e)	Prior 3 Months Ended - Quarterly Only - No 4th Quarter (f)	Electric Utility Current Year to Date (in dollars) (g)	Electric Utility Previous Year to Date (in dollars) (h)	Gas Utility Current Year to Date (in dollars) (i)
1	UTILITY OPERATING INCOME								
2	Operating Revenues (400)	300	1,524,197,364	1,368,686,794			1,127,210,087	1,062,759,806	396,009,572
3	Operating Expenses								
4	Operation Expenses (401)	320	809,878,523	673,030,656			544,662,719	484,092,963	264,442,231
5	Maintenance Expenses (402)	320	59,014,835	55,652,718			50,136,264	48,389,356	8,825,579
6	Depreciation Expense (403)	336	167,041,787	159,377,975			139,754,512	132,150,598	27,246,571
7	Depreciation Expense for Asset Retirement Costs (403.1)	336							

8	Amort. & Depl. of Utility Plant (404-405)	336	13,044,982	12,550,043			7,316,584	6,526,947	5,728,398
9	Amort. of Utility Plant Acq. Adj. (406)	336	15,101,772	15,101,772			15,948,277	15,948,277	(846,505)
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)								
11	Amort. of Conversion Expenses (407.2)								
12	Regulatory Debits (407.3)		33,744,634	16,821,377			16,669,247	13,407,216	17,075,387
13	(Less) Regulatory Credits (407.4)		45,594,098	21,124,815			28,249,541	15,887,779	17,344,557
14	Taxes Other Than Income Taxes (408.1)	262	200,534,577	181,946,099			155,802,375	141,143,613	44,668,842
15	Income Taxes - Federal (409.1)	262	9,971,297	2,899,330			3,139,051	(2,200,309)	6,821,766
16	Income Taxes - Other (409.1)	262	2,754,621	6,222,309			448,741	3,660,431	2,302,267
17	Provision for Deferred Income Taxes (410.1)	234, 272	127,918,489	99,750,629			93,412,247	71,864,710	34,505,957
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272	141,345,530	104,183,789			99,409,405	71,119,354	41,936,125
19	Investment Tax Credit Adj. - Net (411.4)	266	(129,521)	239,294			(129,521)	278,029	
20	(Less) Gains from Disp. of Utility Plant (411.6)								
21	Losses from Disp. of Utility Plant (411.7)								
22	(Less) Gains from Disposition of Allowances (411.8)		3	(2,678)			3	(2,678)	
23	Losses from Disposition of Allowances (411.9)								

24	Accretion Expense (411.10)								
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		1,251,936,365	1,098,286,276		899,501,547	828,257,376	351,489,811	
27	Net Util Oper Inc (Enter Tot line 2 less 25)		272,260,999	270,400,518		227,708,540	234,502,430	44,519,761	
28	Other Income and Deductions								
29	Other Income								
30	Nonutility Operating Income								
31	Revenues From Merchandising, Jobbing and Contract Work (415)		507,851	984,271					
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)		486,559	112,834					
33	Revenues From Nonutility Operations (417)		255,417	6,199					
34	(Less) Expenses of Nonutility Operations (417.1)		535,233	825,423					
35	Nonoperating Rental Income (418)								
36	Equity in Earnings of Subsidiary Companies (418.1)	119	(668,404)	(849,309)					
37	Interest and Dividend Income (419)		2,150,974	2,397,370					
38	Allowance for Other Funds Used During Construction (419.1)		14,189,693	11,082,078					
39	Miscellaneous Nonoperating Income (421)		(414,852)	1,474,307					
40									

	Gain on Disposition of Property (421.1)								
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		14,998,887	14,156,659					
42	Other Income Deductions								
43	Loss on Disposition of Property (421.2)								
44	Miscellaneous Amortization (425)								
45	Donations (426.1)		987,589	940,748					
46	Life Insurance (426.2)								
47	Penalties (426.3)		2,543,918	(91,744)					
48	Exp. for Certain Civic, Political & Related Activities (426.4)		333,624	230,698					
49	Other Deductions (426.5)		253,101	4,325,600					
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		4,118,232	5,405,302					
51	Taxes Applic. to Other Income and Deductions								
52	Taxes Other Than Income Taxes (408.2)	262	2,160	34,252					
53	Income Taxes-Federal (409.2)	262	(6,388,081)	(2,639,222)					
54	Income Taxes-Other (409.2)	262	1,203,627	(3,962,420)					
55	Provision for Deferred Inc. Taxes (410.2)	234,272	18,080,883	33,401,380					
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234,272	13,616,535	28,687,003					

57	Investment Tax Credit Adj.-Net (411.5)								
58	(Less) Investment Tax Credits (420)								
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		(717,946)	(1,853,013)					
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		11,598,601	10,604,370					
61	Interest Charges								
62	Interest on Long-Term Debt (427)		100,558,580	87,711,820					
63	Amort. of Debt Disc. and Expense (428)		1,878,506	1,834,400					
64	Amortization of Loss on Reaquired Debt (428.1)		2,828,333	2,809,928					
65	(Less) Amort. of Premium on Debt-Credit (429)								
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)								
67	Interest on Debt to Assoc. Companies (430)								
68	Other Interest Expense (431)		1,579,131	6,641,921					
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		5,991,570	4,832,933					
70	Net Interest Charges (Total of lines 62 thru 69)		100,852,980	94,165,136					
71			183,006,620	186,839,752					

	Income Before Extraordinary Items (Total of lines 27, 60 and 70)								
72	Extraordinary Items								
73	Extraordinary Income (434)								
74	(Less) Extraordinary Deductions (435)								
75	Net Extraordinary Items (Total of line 73 less line 74)								
76	Income Taxes-Federal and Other (409.3)	262	0						
77	Extraordinary Items After Taxes (line 75 less line 76)								
78	Net Income (Total of line 71 and 77)		183,006,620	186,839,752					

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: ProvisionForDeferredIncomeTaxesOtherIncomeAndDeductions

Included in the Provision for Deferred Income Taxes, in the Statements of Income, is amortization of the excess and deficient ADIT's as follows:

Line Description (a) No.	(b)	(c)	(d)	(e)	(f)	(g)																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:40%;">FERC Method of Amortization</td> <td style="width:10%;">RSG</td> <td style="width:10%;">SL</td> <td style="width:10%;"></td> <td style="width:10%;">ARAM/RSG</td> <td style="width:10%;">SL</td> <td style="width:10%;"></td> </tr> <tr> <td>Amortization period</td> <td>Book Lives</td> <td>5 Years</td> <td></td> <td>Book Lives</td> <td>5 Years</td> <td></td> </tr> <tr> <td>Protected/Unprotected</td> <td>Protected</td> <td>Unprotected</td> <td></td> <td>Protected</td> <td>Unprotected</td> <td></td> </tr> </table>							FERC Method of Amortization	RSG	SL		ARAM/RSG	SL		Amortization period	Book Lives	5 Years		Book Lives	5 Years		Protected/Unprotected	Protected	Unprotected		Protected	Unprotected	
FERC Method of Amortization	RSG	SL		ARAM/RSG	SL																						
Amortization period	Book Lives	5 Years		Book Lives	5 Years																						
Protected/Unprotected	Protected	Unprotected		Protected	Unprotected																						
FERC Amorization Account	410.1	410.1		411.1	411.1																						
TCJA Excess ADIT Account Reduced	190	190	Subtotal	282	283	Subtotal																					
Reg Asset Account Impacted	182.3	182.3	182.3	254	254	254																					
1 Montana:																											
2 Electric	921,620	3,823,846	4,745,466	(2,113,095)	(2,447,003)	(4,560,098)																					
3 Gas	(118,700)	—	(118,700)	(1,304,863)	(1)	(1,304,864)																					
4 Subtotal	802,920	3,823,846	4,626,766	(3,417,958)	(2,447,004)	(5,864,962)																					
5 South Dakota:																											
6 Electric	138,138	—	138,138	(619,566)	—	(619,566)																					
7 Gas	(5,513)	1	(5,512)	(246,803)	—	(246,803)																					
8 Subtotal	132,625	1	132,626	(866,369)	—	(866,369)																					
9 Total	935,545	3,823,847	4,759,392	(4,284,327)	(2,447,004)	(6,731,331)																					
Line Description (a) No.	(h)	(i)	(j)	(k)																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:40%;">FERC Method of Amortization</td> <td style="width:10%;"></td> <td style="width:10%;">SL (MT) / RSG (SD)</td> <td style="width:10%;"></td> <td style="width:10%;">SL</td> <td style="width:10%;"></td> <td style="width:10%;"></td> </tr> <tr> <td>Amortization period</td> <td></td> <td>5 years (MT) / Book Lives (SD)</td> <td></td> <td>5 Years</td> <td></td> <td></td> </tr> <tr> <td>Protected/Unprotected</td> <td></td> <td>F/T "as-if" normalized</td> <td></td> <td>F/T "as-if" normalized</td> <td></td> <td></td> </tr> </table>							FERC Method of Amortization		SL (MT) / RSG (SD)		SL			Amortization period		5 years (MT) / Book Lives (SD)		5 Years			Protected/Unprotected		F/T "as-if" normalized		F/T "as-if" normalized		
FERC Method of Amortization		SL (MT) / RSG (SD)		SL																							
Amortization period		5 years (MT) / Book Lives (SD)		5 Years																							
Protected/Unprotected		F/T "as-if" normalized		F/T "as-if" normalized																							
FERC Amorization Account		411.1		410.1																							
TCJA Excess ADIT Account Reduced	Total of 182.3	282		190																							
Reg Asset Account Impacted	and 254	254		182.3		Total																					
1 Montana:																											
2 Electric		185,368	(9,824,624)	47,535		(9,591,721)																					
3 Gas		(1,423,564)	(2,831,409)	—		(4,254,973)																					
4 Subtotal		(1,238,196)	(12,656,033)	47,535		(13,846,694)																					
5 South Dakota:																											
6 Electric		(481,428)	(464,844)	—		(946,272)																					
7 Gas		(252,315)	(75,063)	—		(327,378)																					
8 Subtotal		(733,743)	(539,907)	—		(1,273,650)																					
9 Total		(1,971,939)	(13,195,940)	47,535		(15,120,344)																					

(b) Concept: AmortizationOfElectricPlantAcquisitionAdjustments

Amort. of Utility Plant Acq. Adj. of \$15,948,277 consists of \$14,747,883 for Montana Operations and \$1,200,394 for South Dakota Operations.

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

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

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		725,880,305	666,673,846
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	Adjustments to Retained Earnings Credit			
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10	Adjustments to Retained Earnings Debit			
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		183,675,024	187,689,061
17	Appropriations of Retained Earnings (Acct. 436)			
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30	Dividends Declared-Common Stock (Account 438)			
30.1	Common Stock Dividend		(140,062,161)	(128,482,602)
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		(140,062,161)	(128,482,602)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		769,493,168	725,880,305

39	APPROPRIATED RETAINED EARNINGS (Account 215)			
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		769,493,168	725,880,305
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)		446,074	1,295,383
50	Equity in Earnings for Year (Credit) (Account 418.1)		(668,404)	(849,309)
51	(Less) Dividends Received (Debit)			
52	TOTAL other Changes in unappropriated undistributed subsidiary earnings for the year			
53	Balance-End of Year (Total lines 49 thru 52)		(222,330)	446,074

FERC FORM No. 1 (REV. 02-04)

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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
STATEMENT OF CASH FLOWS				
<p>1. Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.</p> <p>2. Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.</p> <p>3. Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.</p> <p>4. Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.</p>				
Line No.	Description (See Instructions No.1 for explanation of codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)	
1	Net Cash Flow from Operating Activities			
2	Net Income (Line 78(c) on page 117)	183,006,620	186,839,752	
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion	167,041,787	159,377,975	
5	Amortization of (Specify) (footnote details)			
5.1	Amortization of	28,146,754	27,651,815	
5.2	Other Noncash Charges to Income, Net	11,984,177	13,589,932	
8	Deferred Income Taxes (Net)	(8,962,693)	281,217	
9	Investment Tax Credit Adjustment (Net)	(129,521)	239,294	
10	Net (Increase) Decrease in Receivables	(38,162,608)	(12,236,033)	
11	Net (Increase) Decrease in Inventory	(26,725,059)	(19,613,582)	
12	Net (Increase) Decrease in Allowances Inventory			
13	Net Increase (Decrease) in Payables and Accrued Expenses	82,813,419	(4,225,784)	
14	Net (Increase) Decrease in Other Regulatory Assets	3,473,736	10,802,572	
15	Net Increase (Decrease) in Other Regulatory Liabilities	(14,255,867)	(2,175,662)	
16	(Less) Allowance for Other Funds Used During Construction	14,189,693	11,082,078	
17	(Less) Undistributed Earnings from Subsidiary Companies	(668,404)	(849,309)	
18	Other (provide details in footnote):			
18.1	Other	(65,963,298)	(129,078,465)	
22	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)	308,746,158	221,220,262	
24	Cash Flows from Investment Activities:			
25	Construction and Acquisition of Plant (including land):			
26		(490,436,990)	(403,215,894)	

	Gross Additions to Utility Plant (less nuclear fuel)		
27	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant	(40,252,894)	(43,517,394)
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction	(14,189,693)	(11,082,078)
31	Other (provide details in footnote):		
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(516,500,191)	(435,651,210)
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Disposition of Investments in (and Advances to) Associated and Subsidiary Companies		
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		
46	Loans Made or Purchased		
47	Collections on Loans		
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
53.1	Investment in Equity Securities	(1,731,829)	(1,505,221)
57	Net Cash Provided by (Used in) Investing Activities (Total of lines 34 thru 55)	(518,232,020)	(437,156,431)
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		99,915,000
62	Preferred Stock		
63	Common Stock	276,971,002	196,246,244
64	Other (provide details in footnote):		
64.1	Treasury Stock Activity	603,028	706,750
66	Net Increase in Short-Term Debt (c)		
67			

	Other (provide details in footnote):		
67.1	Other	92,403	
67.2	Line of Credit (Repayments) Borrowings, Net		
70	Cash Provided by Outside Sources (Total 61 thru 69)	277,666,433	296,867,994
72	Payments for Retirement of:		
73	Long-term Debt (b)		(955,280)
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):		
76.1	Debt Financing Costs	(1,286,054)	(909,219)
76.2	Line of Credit (Repayments) Borrowings, Net	77,000,000	151,000,000
78	Net Decrease in Short-Term Debt (c)		(100,000,000)
80	Dividends on Preferred Stock		
81	Dividends on Common Stock	(140,062,161)	(128,482,602)
83	Net Cash Provided by (Used in) Financing Activities (Total of lines 70 thru 81)	213,318,218	217,520,893
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	Net Increase (Decrease) in Cash and Cash Equivalents (Total of line 22, 57 and 83)	3,832,356	1,584,724
88	Cash and Cash Equivalents at Beginning of Period	16,982,170	15,397,446
90	Cash and Cash Equivalents at End of Period	20,814,526	16,982,170

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FOOTNOTE DATA

(a) Concept: NoncashAdjustmentsToCashFlowsFromOperatingActivities

	12/31/2022	12/31/2021
Other Noncash Charges to Income, Net:		
Amortization of debt issue costs, discount, and deferred hedge gain	6,810,280	5,257,572
Gain on disposition of assets	6,379	9,412
Other noncash gains	(320,373)	2,972,632
Stock based compensation costs	5,487,891	5,350,316
	<u>11,984,177</u>	<u>13,589,932</u>
Other Assets and Liabilities, Net:		
Net change - other current assets	(3,322,983)	(7,384,241)
Net change - accrued utility revenues	(19,269,232)	(17,657,124)
Net change - deferred debits	(8,634,800)	(87,230,851)
Net change - deferred credits	(10,708,434)	22,435,310
Net change - noncurrent liabilities	(24,027,849)	(39,241,559)
	<u>(65,963,298)</u>	<u>(129,078,465)</u>

(b) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities

Refer to footnote at column (b) line 6 for details.

(c) Concept: CashAndCashEquivalents

The following table provides a reconciliation of cash, cash equivalents, other special funds, and other special deposits reported within the Balance Sheets that sum to the total cash and cash equivalents amounts reflected in the Statement of Cash Flows:

	12/31/2022	12/31/2021	12/31/2020
Cash (131)	\$ 8,029,111	\$ 2,300,750	\$ 5,454,203
Working Funds (135)	23,450	23,250	22,950
Special Funds (125-128)	—	—	250,000
Other Special Deposits (134)	12,761,965	14,658,170	9,670,293
Total	<u>\$ 20,814,526</u>	<u>\$ 16,982,170</u>	<u>\$ 15,397,446</u>

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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NOTES TO FINANCIAL STATEMENTS

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

(1) Nature of Operations and Basis of Consolidation

NorthWestern Corporation, doing business as NorthWestern Energy, provides electricity and / or natural gas to approximately 764,200 customers in Montana, South Dakota, Nebraska and Yellowstone National Park. We have generated and distributed electricity in South Dakota and distributed natural gas in South Dakota and Nebraska since 1923 and have generated and distributed electricity and distributed natural gas in Montana since 2002.

The Financial Statements for the periods included herein have been prepared by NorthWestern Corporation (NorthWestern, we or us), pursuant to the rules and regulations of the Federal Energy Regulatory Commission (FERC) as set forth in its applicable Uniform System of Accounts and published accounting releases. The preparation of financial statements in conformity with the accounting requirements of the FERC as set forth in its applicable Uniform System of Accounts and published accounting releases requires management to make estimates and assumptions that may affect the reported amounts of assets, liabilities, revenues and expenses during the reporting period. Actual results could differ from those estimates.

Management has evaluated the impact of events occurring after December 31, 2022 up to February 17, 2023, the date that NorthWestern's financial statements prepared in accordance with the accounting principles generally accepted in the United States of America (GAAP) were issued, and has updated such evaluation for disclosure purposes through March 6, 2023. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

(2) Significant Accounting Policies

Financial Statement Presentation

The financial statements are presented on the basis of the accounting requirements of the FERC as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than GAAP. This report differs from GAAP due to FERC requiring the presentation of subsidiaries on the equity method of accounting, which differs from Accounting Standards Codification (ASC) 810, Consolidation. ASC 810 requires that all majority-owned subsidiaries be consolidated (see Note 4). The other significant differences consist of the following:

- Earnings per share and footnotes for revenue from contracts with customers, segment and related information, and quarterly financial data (unaudited) are not presented;
- Removal and decommissioning costs of generation, transmission and distribution assets are reflected in the Balance Sheets as a component of accumulated depreciation of \$502.2 million and \$479.3 million as of December 31, 2022 and December 31, 2021, respectively, in accordance with regulatory treatment as compared to regulatory liabilities for GAAP purposes;
- Goodwill is reflected in the Balance Sheets as a utility plant adjustments of \$357.6 million as of December 31, 2022 and December 31, 2021, respectively, in accordance with regulatory treatment, as compared to goodwill for GAAP purposes (see Note 8);
- The write-down of plant values associated with the 2002 acquisition of the Montana operations is reflected in the Balance Sheets as a component of accumulated depreciation of \$147.6 million for December 31, 2022 and December 31, 2021, respectively, in accordance with regulatory treatment as compared to plant for GAAP purposes;
- The current portion of gas stored underground is reflected in the Balance Sheets as current and accrued assets, as compared to inventory for GAAP purposes;
- Operating lease right of use assets are reflected in the Balance Sheets as capital leases of \$1.3 million and \$2.1 million as of December 31, 2022 and December 31, 2021, respectively, in accordance with regulatory treatment, as compared to non-current assets for GAAP purposes;
- Operating lease liabilities are reflected in the Balance Sheets as current and long term obligations under capital leases of \$1.3 million and \$2.1 million as of December 31, 2022 and December 31, 2021, respectively, in accordance with regulatory treatment, as compared to accrued expenses and long term liabilities for GAAP purposes;

- Unamortized debt expense is classified in the Balance Sheets as deferred debits in accordance with regulatory treatment, as compared to long-term debt for GAAP purposes;
- Current and long-term debt is classified in the Balance Sheets as all long-term debt in accordance with regulatory treatment, while current and long-term debt are presented separately for GAAP reporting;
- The current portion of the provision for injuries and damages and the expected insurance proceeds receivable related to the provision for injuries and damages are reported as a current liability for GAAP purposes, as compared to a non-current liability for FERC purposes;
- Accumulated deferred tax assets and liabilities are classified in the Balance Sheets as gross non-current deferred debits and credits, respectively, while GAAP presentation reflects a net non-current deferred tax liability;

FERC FORM NO. 1 (ED 12-96) the Tax Cuts and Jobs Act are included in accumulated other comprehensive income (AOCI) in accordance with regulatory treatment, while included in retained earnings for GAAP purposes;

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- Uncertain tax positions related to temporary differences are classified in the Balance Sheets within the deferred tax accounts in accordance with regulatory treatment, as compared to other noncurrent liabilities for GAAP purposes. In addition, interest related to uncertain tax positions is recognized in interest expense in accordance with regulatory treatment, as compared to income tax expense for GAAP purposes;
- Net periodic benefit costs and net periodic post retirement benefit costs are reflected in operating expense for FERC purposes, as compared to the GAAP presentation, which reflects the current service costs component of the net periodic benefit costs in operating expenses and the other components outside of income from operations. In addition, only the service cost component of net periodic benefit cost is eligible for capitalization for GAAP purposes, as compared to the total net periodic benefit costs for FERC purposes;
- Regulatory assets and liabilities are reflected in the Balance Sheets as non-current items, while current and non-current amounts are presented separately for GAAP;
- Unbilled revenue is reflected in the Balance Sheets in Accrued utility revenues in accordance with regulatory treatment, as compared to Accounts receivable, net for GAAP purposes;
- Implementation costs associated with cloud computing arrangements are reflected on the Balance Sheets as Miscellaneous Intangible Plant in accordance with regulatory treatment, as compared to Other current assets for GAAP purposes. Additionally, these cash outflows are presented within investing activities cash outflows in the Statement of Cash Flows in accordance with regulatory treatment, as compared to operating activities cash outflows for GAAP purposes; and
- GAAP revenue differs from FERC revenue primarily due to the equity method of accounting as discussed above, netting of electric purchases and sales for resale in revenue for the GAAP presentation as compared to a gross presentation for FERC purposes (with the exception of those transactions in a regional transmission organization (RTO)), the netting of RTO transmission transactions for the GAAP presentation as compared to a gross presentation for FERC purposes, and the classification of regulatory amortizations in revenue for GAAP purposes as compared to expense for FERC purposes.

The following table reconciles GAAP revenues to FERC revenues by segment for the twelve months ended December 31, 2022 and 2021 (in millions):

	Twelve Months Ended December 31, 2022			
	Total	Electric	Natural Gas	Other
GAAP Revenues	\$ 1,477.8	\$ 1,106.5	\$ 371.3	\$ —
Revenue from equity investments	(3.0)	—	(3.0)	—
Grossing revenues / power purchases	57.8	57.8	—	—
Regulatory amortizations	(14.4)	(44.0)	29.6	—
Other	6.0	6.9	(1.9)	1.0
FERC Revenues	\$ 1,524.2	\$ 1,127.2	\$ 396.0	\$ 1.0

	Twelve Months Ended December 31, 2021			
	Total	Electric	Natural Gas	Other
GAAP Revenues	\$ 1,372.3	\$ 1,052.2	\$ 320.1	\$ —
Revenue from equity investments	(3.0)	—	(3.0)	—
Grossing revenues / power purchases	38.1	38.1	—	—
Regulatory amortizations	(42.7)	(32.1)	(10.6)	—
Other	4.0	4.6	(1.3)	0.7
FERC Revenues	\$ 1,368.7	\$ 1,062.8	\$ 305.2	\$ 0.7

Use of Estimates

The preparation of financial statements in conformity with the regulatory basis of accounting requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the Financial Statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used for such items as long-lived asset values and impairment charges, long-lived asset useful lives, tax provisions, uncertain tax position reserves, asset retirement obligations, regulatory assets and liabilities, allowances for uncollectible accounts, our Qualifying Facilities liability, environmental liabilities, unbilled revenues and actuarially determined benefit costs and liabilities. We revise the recorded estimates when we receive better information or when we can determine actual amounts. Those revisions can affect operating results.

Revenue Recognition

The Company recognizes revenue as customers obtain control of promised goods and services in an amount that reflects consideration expected in exchange for those goods or services. Generally, the delivery of electricity and natural gas results in the transfer of control to customers at the time the commodity is delivered and the amount of revenue recognized is equal to the amount billed to each customer, including estimated volumes delivered when billings have not yet occurred.

Cash Equivalents

We consider all highly liquid investments with maturities of three months or less at the time of purchase to be cash equivalents.

Accounts Receivable, Net

Accounts receivable are net of allowances for uncollectible accounts of \$2.5 million and \$2.3 million at December 31, 2022 and December 31, 2021, respectively. Unbilled revenues were \$117.4 million and \$98.1 million at December 31, 2022 and December 31, 2021, respectively.

~~FERC FORM NO. 1 (NEW 06-02)~~ filing positions, which may require an extended period of time to resolve and may result in income tax adjustments by taxing authorities. We have reduced deferred tax assets or established liabilities based on our best estimate of future tax adjustments related to these exposures. On a quarterly basis, we evaluate exposures in light of any additional information and make adjustments as necessary to reflect the best estimate of the future outcomes. We believe our deferred tax assets and established liabilities are appropriate for estimated exposures; however, actual results may differ from these estimates. The resolution of tax matters in a particular future period could have a material impact on our Statement of Income and provision for income taxes.

Environmental Costs

We record environmental costs when it is probable we are liable for the costs and we can reasonably estimate the liability. We may defer costs as a regulatory asset if there is precedent for recovering similar costs from customers in rates. Otherwise, we expense the costs. If an environmental cost is related to facilities we currently use, such as pollution control equipment, then we may capitalize and depreciate the costs over the remaining life of the asset, assuming the costs are recoverable in future rates or future cash flows.

Our remediation cost estimates are based on the use of an environmental consultant, our experience, our assessment of the current situation and the technology currently available for use in the remediation. We regularly adjust the recorded costs as we revise estimates and as remediation proceeds. If we are one of several designated responsible parties, then we estimate and record only our share of the cost.

Supplemental Cash Flow Information

	Twelve Months Ended December 31,	
	2022	2021
	(in thousands)	
Cash paid for:		
Income taxes	\$ 4,707	\$ 4,330
Interest	95,400	87,221
Significant non-cash transactions:		
Capital expenditures included in trade accounts payable	64,758	29,034
NMTC debt extinguishment included in other noncurrent assets ⁽¹⁾	—	18,169
NMTC debt extinguishment included in utility plant ⁽¹⁾	—	6,594
NMTC debt extinguishment included in long-term debt ⁽¹⁾	—	1,259

(1) See Note 12 - Long-Term Debt for further information regarding this non-cash transaction.

The following table provides a reconciliation of cash, working funds, other special funds, and special deposits reported within the Balance Sheets that sum to the total of the same such amounts shown in the Statements of Cash Flows (in thousands):

	December 31,	
	2022	2021
Cash	\$ 8,029	\$ 2,301
Working funds	23	23
Special deposits	12,762	14,658
Total shown in the Statement of Cash Flows	\$ 20,814	\$ 16,982

Special deposits consist primarily of funds held in trust accounts to satisfy the requirements of certain stipulation agreements and insurance reserve requirements.

Accounting Standards Issued

At this time, we are not expecting the adoption of recently issued accounting standards to have a material impact to our financial condition, results of operations, and cash flows.

(3) Regulatory Matters

Montana Rate Review

On August 8, 2022, we filed a Montana electric and natural gas rate review with the MPSC requesting an annual increase to electric and natural gas utility rates of \$171.0 million and \$23.0 million, respectively, detailed as follows:

	Requested Revenue Increase (in millions)	
	Electric	Natural Gas
Base Rates	\$91.8	\$20.2
Power Cost & Credit Mechanism (PCCAM) ⁽¹⁾	\$68.1	n/a
Property Tax (tracker true-up) ⁽¹⁾	\$11.1	\$2.8
Total	\$171.0	\$23.0

(1) These items are flow-through costs, which represent approximately 42% of the requested electric and natural gas revenue increase.

Our electric request is based on a return on equity of 10.60% with a forecasted 2022 rate base of \$2.8 billion and a capital structure of 51.98% debt and 48.02% equity. Our natural gas request is based on a return on equity of 10.60% with a forecasted 2022 rate base of \$575.3 million and a capital structure of 51.98% debt and 48.02% equity.

Within this rate review filing we requested an increase to the Power Cost and Credit Mechanism (PCCAM) base rate (PCCAM Base rate) of \$68.1 million, as well as structural revisions to the PCCAM mechanism to provide customers with prices that better reflect the cost of services received. We also proposed to implement a revised electric only pilot for the Fixed Cost Recovery Mechanism (FCRM) beginning July 1, 2023, or alternatively to terminate the FCRM. Our rate review filing also includes proposals for more timely cost recovery beyond the test period, including critical reliability resources, such as the Yellowstone County Generating Station, our Enhanced Wildfire Mitigation plan, and business technology maintenance costs.

On September 28, 2022, the MPSC approved the recommendations of the MPSC Staff for interim rates, subject to refund, which increased base electric rates \$29.4 million, PCCAM Base rates \$61.1 million, and base natural gas rates \$1.7 million, effective October 1, 2022.

A hearing is scheduled to commence on April 11, 2023. Interim rates will remain in effect on a refundable basis until the MPSC issues a final order.

Montana Community Renewable Energy Projects (CREPs)			
This report is:			
Name of Respondent: NorthWestern Corporation	acquire, as of December 31, 2020, approximately 65 MW of CREPs. While we make progress towards meeting this obligation by identifying approximately 50 projects that we believe will meet the statutory cost cap. The MPSC granted us waivers for 2012 through 2016. The MPSC's action as it related to waivers granted for 2015 and 2016 has been challenged legally and was fully briefed before the Montana Supreme Court.	Date of Report: 12/31/2022	Year/Period of Report: End of 2022/Q4
FOOTNOTE DATA			
On May 14, 2021, the Montana Governor signed a bill that eliminated the state's Renewable Portfolio Standard, including repeal of the CREP requirement. We notified the Montana Supreme Court of the repeal. We also dismissed our pending application filed with the MPSC for a waiver from full compliance for years 2017 through 2020.			
(a) Concept: Accumulated Other Comprehensive Income Loss Minimum Pension Liability Adjustment Reclassifications To Net Income Loss			
Requirement made the petition moot. On May 9, 2022, the District Court imposed a \$2.5 million penalty against us, payable to the Universal Low Income Assistance Fund in Montana, in compliance with the petition filed by the MEC challenging the MPSC's decision granting our waiver requests from CREP compliance in 2015 and 2016. The expense associated with this penalty was accrued for within our 2022 results. We filed an appeal with the Montana Supreme Court and that appeal is pending.			
(b) Concept: Accumulated Other Comprehensive Income Loss Minimum Pension Liability Adjustment Reclassifications To Net Income Loss			
Postretirement medical liability adjustment.			
(c) Concept: Accumulated Other Comprehensive Income Loss Other Adjustments To Comprehensive Income Loss Changes In Fair Value			
The following table presents our equity investments reflected in the investments in subsidiary companies on the Balance Sheets (in thousands):			
Foreign currency translation adjustment.			
(d) Concept: Accumulated Other Comprehensive Income Loss Other Adjustments To Comprehensive Income Loss Changes In Fair Value			
Foreign currency translation adjustment.			
		2022	2021
(b) Concept: Accumulated Other Comprehensive Income Loss Other Cash Flow Hedges Interest Rate Swaps Reclassifications To Net Income Loss		1,130	1,130
Canadian Montana Pipeline Corporation Reclassification of net losses on derivative instruments.		4,984	4,867
North Western Services, LLC Reclassification of net losses on derivative instruments.		2,091	2,065
(b) Concept: Accumulated Other Comprehensive Income Loss Other Cash Flow Hedges Interest Rate Swaps Reclassifications To Net Income Loss		4,126	4,126
Reclassification of net losses on derivative instruments.		1,132	1,190
FERC FORM NO. 1 (NEW 06-02) nies		\$ 25,344	\$ 24,378

(5) Regulatory Assets and Liabilities

We prepare our Financial Statements in accordance with the provisions of ASC 980, as discussed in Note 2 - Significant Accounting Policies. Pursuant to this guidance, certain expenses and credits, normally reflected in income as incurred, are deferred and recognized when included in rates and recovered from or refunded to customers. Regulatory assets and liabilities are recorded based on management's assessment that it is probable that a cost will be recovered or that an obligation has been incurred. Accordingly, we have recorded the following major classifications of regulatory assets and liabilities that will be recognized in expenses and revenues in future periods when the matching revenues are collected or refunded. Of these regulatory assets and liabilities, energy supply costs, excluding the Montana PCCAM, are the only items earning a rate of return. The remaining regulatory items have corresponding assets and liabilities that will be paid for or refunded in future periods.

	Note Reference	Remaining Amortization Period	December 31,	
			2022	2021
			(in thousands)	
Flow-through income taxes	14	Plant Lives	\$ 509,038	\$ 464,664
Pension	16	See Note 16	87,965	98,336
Excess deferred income taxes	14	Plant Lives	54,364	60,813
Employee related benefits	16	See Note 16	27,920	21,648
State & local taxes & fees		1 Year	15,643	6,514
Environmental clean-up	19	Undetermined	10,963	11,262
Other		Various	23,191	21,912
Total Regulatory Assets			\$ 729,084	\$ 685,149
Excess deferred income taxes	14	Plant Lives	148,989	158,047
Unbilled revenue		1 Year	11,536	16,430
Gas storage sales		17 years	7,046	7,466
State & local taxes & fees		1 Year	2,327	3,021
Environmental clean-up and other		1 Year	1,503	693
Total Regulatory Liabilities			\$ 171,401	\$ 185,657

Income Taxes

Flow-through income taxes primarily reflect the effects of plant related temporary differences such as flow-through of depreciation, repairs related deductions, and removal costs that we will recover or refund in future rates. We amortize these amounts as temporary differences reverse. Excess deferred income tax assets and liabilities are recorded as a result of the Tax Cuts and Jobs Act and will be recovered or refunded in future rates. See Note 14 - Income Taxes for further discussion.

Pension and Employee Related Benefits

We recognize the unfunded portion of plan benefit obligations in the Balance Sheets, which is remeasured at each year end, with a corresponding adjustment to regulatory assets/liabilities as the costs associated with these plans are recovered in rates. The MPSC allows recovery of pension costs on a cash funding basis. The portion of the regulatory asset related to our Montana pension plan will amortize as cash funding amounts exceed accrual expense under GAAP. The SDPUC allows recovery of pension costs on an accrual basis. The MPSC allows recovery of postretirement benefit costs on an accrual basis.

State & Local Taxes & Fees (Montana Property Tax Tracker)

Under Montana law, we are allowed to track the changes in the actual level of state and local taxes and fees and recover the increase in rates, less the amount allocated to FERC jurisdictional customers and net of the related income tax benefit.

Environmental Clean-up

Environmental clean-up costs are the estimated costs of investigating and cleaning up contaminated sites we own. We discuss the specific sites and clean-up requirements further in Note 19 - Commitments and Contingencies. Environmental clean-up costs are typically recoverable in customer rates when they are actually incurred. When cost projections become more accurate, we adjust the liability to reflect the actual costs. We coordinate with the appropriate regulatory authority to determine a recovery period for these costs.		Name of Respondent: NorthWestern Corporation		Date of Report: 12/31/2022		Year/Period of Report: End of: 2022/ Q4		
<input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission		A regulatory liability was established in 2000 and 2001 based on the purchase price of the surface facilities that were added to maintain deliverability from the field after the withdrawal of the gas. This regulatory liability is a reduction of rate base.						
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION								
Unbilled Revenue Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.								
(6) Utility Plant								
The following table presents the major classifications of our net utility plant (in thousands):								
Line No.	Classification (a)	Total Company For the Current Year/Quarter Ended (b)	Electric (c)	Gas (d)	Other (Specify) (e)	Other (Specify) (f) 2022	Other (Specify) (g)	Common 2021 (h)
						(in thousands)		
	Electric Plant					\$ 5,286,450	\$ 4,929,211	
1	Natural Gas Plant					1,311,436		1,192,066
	Plant acquisition adjustment					686,328		686,328
2	Common and Other Plant					306,366		276,481
	In Service					300,449		284,729
	Construction work in process							
3	Total utility plant	6,854,874,964	5,278,108,429	1,311,406,372	1,528,964	7,891,929		7,368,815
	Less accumulated depreciation (classified)					(2,786,712)		(2,633,891)
	Net utility plant					\$ 5,105,217	\$ 4,734,924	4,734,924
4	Property Under Capital	41,504,922						
	(1) The December 31, 2021 balances reported above have been reclassified to conform with the December 31, 2022 presentation of the balance sheet and equipment. The reclassification has no impact on the presentation of total property, plant and equipment. These reclassifications were done in an effort to better convey the nature of these balances.					40,209,537	4,295,385	
5	Plant Purchased or Sold							
	Net utility plant under capital (finance) lease were \$7.2 million and \$9.2 million as of December 31, 2022 and 2021, respectively, which included \$7.0 million and \$9.0 million as of December 31, 2022 and 2021, respectively, related to a long-term power supply contract with the owners of a natural gas fired peaking plant, which has been accounted for as a finance lease.							
6	Completed Construction not Classified							
	Jointly Owned Electric Generating Plant							
7	Experimental Plant	4,244,173	4,244,173					
	We have an ownership interest in four base-load electric generating plants, all of which are coal fired and operated by other companies. We have an undivided interest in these facilities as experimental plant, proportionate share of the capital and unclassified while being entitled to our proportionate share of the power generated. Our interest in each plant is reflected in the Balance Sheets on a pro rata basis and our share of operating expenses is reflected in the Statements of Income. The participants each finance their own investment.							
8	Total (3 thru 7)	6,900,624,059	5,282,352,602	1,311,406,372	1,528,964	40,209,537	1,295,385	263,831,199
9	On January 16, 2023, we entered into a definitive agreement (Agreement) with Avista Corporation (Avista) to acquire Avista's 15 percent interest in each of Units 3 and 4 at the Colstrip Generating Station, a coal-fired, base-load electric generation facility located in Colstrip, Montana. As noted in the table below, we currently have a 30 percent interest in Unit 4. The Agreement purchase price will be \$0 and that we will acquire Avista's interest effective December 31, 2025, subject to the satisfaction of the closing conditions contained within the agreement. Under the terms of this Agreement, we will be responsible for operating costs starting on January 1, 2026; while Avista will retain responsibility for its pre-closing share of environmental and pension liabilities attributed to events or conditions existing prior to the closing of the transaction and for any future decommission and demolition costs associated with the existing facilities that comprise Avista's interest.							
10	Field for Future Use	4,327,380	4,297,515	29,865				
11	Construction Work in Progress	900,049,219	296,912,052	26,059,721				171,773,442
	The Agreement contains customary representations, warranties, covenants, indemnities, and the Agreement is subject to customary conditions and approvals including those from the FERC. Closing also is conditioned on our ability to enter into a new coal supply agreement for Colstrip by December 31, 2024. Such coal supply agreement must provide a sufficient amount of coal to Colstrip to permit the generation of electric power by the maximum permitted capacity of the interest in Colstrip then held by us during the period from January 1, 2026 through, December 31, 2030.							
12	Adjustments	686,328,435	686,328,435					
	Either party may terminate the Agreement if any required regulatory approval is denied or if the closing has not occurred by December 31, 2025 or if any law or order would delay or impair closing. The Agreement may be subject to the exercise by other Colstrip owners of a right of first refusal set forth in the O&O Agreement. Should any other owners exercise such rights, we have a right of first refusal under the O&O Agreement to the fullest extent permitted, and Avista has agreed that it will not exercise its right of first refusal.							
13	Total Utility Plant (8 thru 12)	7,891,929,089	6,229,790,604	1,338,099,958	1,528,964	40,209,537	1,295,385	281,008,641
	Information relating to our ownership interest in these facilities is as follows (in thousands):							
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	2,786,711,964	2,147,837,398	Big Stone 531,948,773	Neal #4 1,087,519	Coyote 33,172,848	Colstrip 72,665,426	
	Ownership percentages		23.4 %		87 %	10.0 %	30.0 %	
15	Plant in Service	5,105,217,125	4,081,953,206	\$ 806,147,185	\$ 441,445,39,077	\$ 7,036,689	\$ 1,295,385	\$ 208,343,215
	Accumulated depreciation			46,748		42,465		122,938
16	December 31, 2021							
	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION							
	Ownership		23.4 %		87 %	10.0 %	30.0 %	
	Plant in service		\$ 154,375	\$ 62,865	\$ 51,652	\$ 41,918	\$ 324,433	
	Accumulated depreciation		45,895		37,749		114,830	
17	Asset Retirement Obligations							
	We are required to dispose of certain long-lived assets upon their abandonment. We recognize a liability for the legal obligation to perform an asset retirement activity in which the timing and/or method of settlement are conditional on a future event. We measure the liability at fair value when incurred and capitalize a corresponding amount as part of the book value of the related assets, which increases our utility plant and asset retirement obligations (ARO). The increase in the capitalized cost is included in determining depreciation expense over the	2,513,271,574	1,950,712,066	476,620,725	1,087,519	33,172,848		51,678,416

19	<p>Depreciation, Amortization and Depletion of</p> <p>Natural Gas Land and Land Rights</p>	<p>48,304,666</p>	<p>48,304,666</p>	<p>48,304,666</p>	<p>48,304,666</p>	<p>48,304,666</p>	<p>48,304,666</p>
20	<p>Amortization of Underground Storage Land and Land Rights</p>						<p>December 31,</p> <p>2022</p> <p>2021</p>
21	<p>Amortization of Other Utility Plant</p> <p>Accretion expense</p>	<p>52,020,462</p>	<p>24,210,070</p>	<p>6,823,382</p>	<p>1,087,519</p>	<p>\$ 40,631</p> <p>1,853</p>	<p>\$ 45,355</p> <p>20,987,010</p> <p>2,233</p>
22	<p>Total in Service (18 thru 21)</p>	<p>2,613,796,702</p>	<p>1,974,922,136</p>	<p>531,948,773</p>	<p>1,087,519</p>	<p>33,172,848</p> <p>(4,004)</p>	<p>72,665,426</p> <p>(2,906)</p>
23	<p>Revisions to cash flows Leased to Others</p> <p>Liability at December 31,</p>					<p>2,414</p> <p>\$ 40,894</p>	<p>(3,935)</p> <p>\$ 40,747</p>
24	<p>Depreciation</p>						
25	<p>Amortization and Depletion</p>						
26	<p>Liabilities Held for Future Use</p>						
27	<p>Depreciation</p>						
28	<p>Amortization</p>						
29	<p>Amortization</p>						
30	<p>Total Held for Future Use (26 & 29)</p>						
31	<p>Abandonment of Leases (Natural Gas)</p>						
32	<p>Amortization of Plant Acquisition Adjustment</p>	<p>172,915,262</p>	<p>172,915,262</p>				
33	<p>Total Accum Prov (22, 26, 30 & 31)</p>						

FERC FORM No. 1 (ED 12-89)
Objectives and Strategies for Using Derivatives

To manage our exposure to fluctuations in commodity prices we routinely enter into derivative contracts. These types of contracts are included in our electric and natural gas supply portfolios and are used to manage price volatility risk by taking advantage of fluctuations in market prices. While individual contracts may be above or below market value, the overall portfolio approach is intended to provide greater price stability for consumers. We do not maintain a trading portfolio, and our derivative transactions are only used for risk management purposes consistent with regulatory guidelines.

In addition, we may use interest rate swaps to manage our interest rate exposures associated with new debt issuances or to manage our exposure to fluctuations in interest rates on variable rate debt.

Accounting for Derivative Instruments

We evaluate new and existing transactions and agreements to determine whether they are derivatives. The permitted accounting treatments include: normal purchase normal sale (NPNS); cash flow hedge; fair value hedge; and mark-to-market. Mark-to-market accounting is the default accounting treatment for all derivatives unless they qualify, and we specifically designate them, for one of the other accounting treatments. Derivatives designated for any of the elective accounting treatments must meet specific, restrictive criteria both at the time of designation and on an ongoing basis. The changes in the fair value of recognized derivatives are recorded each period in current earnings or other comprehensive income, depending on whether a derivative is designated as part of a hedge transaction and the type of hedge transaction.

Normal Purchases and Normal Sales

We have applied the NPNS scope exception to our contracts involving the physical purchase and sale of gas and electricity at fixed prices in future periods. During our normal course of business, we enter into full-requirement energy contracts, power purchase agreements and physical capacity contracts, which qualify for NPNS. All of these contracts are accounted for using the accrual method of accounting; therefore, there were no unrealized amounts recorded in the Financial Statements at December 31, 2022 and 2021. Revenues and expenses from these contracts are reported on a gross basis in the appropriate revenue and expense categories as the commodities are received or delivered.

Credit Risk

Credit risk is the potential loss resulting from counterparty non-performance under an agreement. We manage credit risk with policies and procedures for, among other things, counterparty analysis and exposure measurement, monitoring and mitigation. We limit credit risk in our commodity and interest rate derivatives activities by assessing the creditworthiness of potential counterparties before entering into transactions with them and continuing to evaluate their creditworthiness on an ongoing basis.

<p>We are exposed to credit risk through buying and selling electricity and natural gas to serve customers. We may request collateral or other security from our counterparties based on the assessment of creditworthiness and expected credit exposure. We may request collateral or other security from our counterparties based on the assessment of creditworthiness and expected credit exposure. We may request collateral or other security from our counterparties based on the assessment of creditworthiness and expected credit exposure.</p> <p>Name of Respondent: Northwest Corporation</p> <p>Date of Report: 12/31/2022</p> <p>Year/Period of Report: End of 2022</p> <p>Association agreements – standardized financial gas and electric contracts; (3) North American Energy Standards Board agreements – standardized physical gas contracts; and (4) Edison Electric Institute Master Purchase and Sale Agreements – standardized power sales contracts in the electric industry.</p>	<p>This report is:</p> <p>(1) <input checked="" type="checkbox"/> An original</p> <p>(2) <input type="checkbox"/> A Resubmission</p>	<p>Association agreements – standardized financial gas and electric contracts; (3) North American Energy Standards Board agreements – standardized physical gas contracts; and (4) Edison Electric Institute Master Purchase and Sale Agreements – standardized power sales contracts in the electric industry.</p>																																																												
<p>FOOTNOTE DATA</p>																																																														
<p>Many of our forward purchase contracts contain provisions that require us to maintain an investment grade credit rating from each of the major credit rating agencies. If our credit rating is downgraded, we could be required to provide collateral on contracts in net liability positions.</p> <p>Acquisition Adjustments of \$686,328,435 consists of \$656,318,593 for Montana Operations and \$30,009,842 for South Dakota Operations.</p>																																																														
<p>(b) Interest Rate Swaps Designated as Cash Flow Hedges</p> <p>Concept: Amortization of Other Utility Plant in Service</p>																																																														
<p>Amortization of Other Utility Plant in Service consists of \$100,000,000 for 2022 and 2021. We have no interest rate swaps. Amortization of Other Utility Plant in Service was \$100,000,000 for 2022 and 2021. We have no interest rate swaps.</p>																																																														
<p>(c) Concept: Amortization of Plant Acquisition Adjustment</p>																																																														
<p>Amortization of Plant Acquisition Adjustments of \$172,915,262 consist of \$164,212,408 for Montana Operations and \$8,702,854 for South Dakota Operations.</p>																																																														
<p>(d) Concept: Utility Plant in Service Classified</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Location of Amount Reclassified from</th> <th style="text-align: right;">Amount Reclassified from AOCI to Income</th> <th style="text-align: right;">Income during the Year Ended December 31, 2021</th> </tr> </thead> <tbody> <tr> <td>Interest rate contracts</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">612</td> </tr> <tr> <td>This column represents regulated propane</td> <td style="text-align: right;">Interest on long-term debt</td> <td style="text-align: right;">\$</td> </tr> </tbody> </table>			Location of Amount Reclassified from	Amount Reclassified from AOCI to Income	Income during the Year Ended December 31, 2021	Interest rate contracts	\$	612	This column represents regulated propane	Interest on long-term debt	\$																																																			
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<p>(e) Concept: Utility Plant in Service Property Under Capital Leases</p> <p>A pre-tax loss of approximately \$13.4 million is remaining in AOCI as of December 31, 2022, and we expect to reclassify approximately \$0.6 million of pre-tax losses from AOCI into interest expense during the next twelve months. These amounts relate to terminated swaps.</p>																																																														
<p>(f) Concept: Utility Plant in Service Property Under Capital Leases</p> <p>This column represents our right of use (operating lease) assets.</p>																																																														
<p>FERC FORM No. 1 (ED 12-89)</p> <p>Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., an exit price). Measuring fair value requires the use of market data or assumptions that market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. These inputs can be readily observable, corroborated by market data, or generally unobservable. Valuation techniques are required to maximize the use of observable inputs and minimize the use of unobservable inputs.</p>																																																														
<p>Applicable accounting guidance establishes a hierarchy that prioritizes the inputs used to measure fair value, and requires fair value measurements to be categorized based on the observability of those inputs. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 inputs) and the lowest priority to unobservable inputs (Level 3 inputs). The three levels of the fair value hierarchy are as follows:</p> <ul style="list-style-type: none"> Level 1 – Unadjusted quoted prices available in active markets at the measurement date for identical assets or liabilities; Level 2 – Pricing inputs, other than quoted prices included within Level 1, which are either directly or indirectly observable as of the reporting date; and Level 3 – Significant inputs that are generally not observable from market activity. 																																																														
<p>We classify assets and liabilities within the fair value hierarchy based on the lowest level of input that is significant to the fair value measurement of each individual asset and liability taken as a whole. Due to the short-term nature of cash and cash equivalents, accounts receivable, net, and accounts payable, the carrying amount of each such item approximates fair value. The table below sets forth by level within the fair value hierarchy the gross components of our assets and liabilities measured at fair value on a recurring basis. NPN transactions are not included in the fair values by source table as they are not recorded at fair value. See Note 9 - Risk Management and Hedging Activities for further discussion.</p>																																																														
<p>We record transfers between levels of the fair value hierarchy, if necessary, at the end of the reporting period. There were no transfers between levels for the periods presented.</p>																																																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">December 31, 2022</th> <th style="text-align: right;">Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)</th> <th style="text-align: right;">Significant Other Observable Inputs (Level 2)</th> <th style="text-align: right;">Significant Unobservable Inputs (Level 3)</th> <th style="text-align: right;">Margin Cash Collateral Offset</th> <th style="text-align: right;">Total Net Fair Value</th> </tr> </thead> <tbody> <tr> <td colspan="6" style="text-align: center;">(in thousands)</td> </tr> <tr> <td>Special deposits</td> <td style="text-align: right;">\$ 12,762</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ 12,762</td> </tr> <tr> <td>Rabbi trust investments</td> <td style="text-align: right;">20,895</td> <td style="text-align: right;">—</td> <td style="text-align: right;">—</td> <td style="text-align: right;">—</td> <td style="text-align: right;">20,895</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 33,657</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ 33,657</td> </tr> <tr> <td colspan="6"><hr/></td> </tr> <tr> <td colspan="6">December 31, 2021</td> </tr> <tr> <td>Special deposits</td> <td style="text-align: right;">\$ 14,658</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ 14,658</td> </tr> <tr> <td>Rabbi trust investments</td> <td style="text-align: right;">18,234</td> <td style="text-align: right;">—</td> <td style="text-align: right;">—</td> <td style="text-align: right;">—</td> <td style="text-align: right;">18,234</td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$ 32,892</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ —</td> <td style="text-align: right;">\$ 32,892</td> </tr> </tbody> </table>			December 31, 2022	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Margin Cash Collateral Offset	Total Net Fair Value	(in thousands)						Special deposits	\$ 12,762	\$ —	\$ —	\$ —	\$ 12,762	Rabbi trust investments	20,895	—	—	—	20,895	Total	\$ 33,657	\$ —	\$ —	\$ —	\$ 33,657	<hr/>						December 31, 2021						Special deposits	\$ 14,658	\$ —	\$ —	\$ —	\$ 14,658	Rabbi trust investments	18,234	—	—	—	18,234	Total	\$ 32,892	\$ —	\$ —	\$ —	\$ 32,892
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<p>Special deposits represent amounts held in money market mutual funds. Rabbi trust investments represent assets held for non-qualified deferred compensation plans, which consist of our common stock and actively traded mutual funds with quoted prices in active markets.</p>																																																														
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<p>The estimated fair value of financial instruments is summarized as follows (in thousands):</p>																																																														
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<p>The estimated fair value amounts have been determined using available market information and appropriate valuation methodologies; however, considerable judgment is required in interpreting market data to develop estimates of fair value. Accordingly, the estimates presented herein are not necessarily indicative of the amounts that we would realize in a current sale.</p>																																																																					
<p>Name of Respondent: NorthWestern Corporation</p>		<p>This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission</p>		<p>Date of Report: 12/31/2022</p>		<p>Year/Period of Report End of: 2022/ Q4</p>																																																															
<p>We determined fair value for long-term debt based on (2) interest rate spreads, if available to us for issuance of debt with similar terms and remaining maturities, except for publicly traded debt for which fair value is based on market prices for the same or similar issues or upon the quoted market prices of U.S. treasury issues having a similar term to maturity adjusted for our bond issuance rating and the present value of future cash flows. These are significant other observable inputs, or level 2 inputs, in the fair value hierarchy.</p>																																																																					
<p>NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)</p>																																																																					
<p>(11) Unsecured Credit Facilities</p>																																																																					
<p>Credit Facility</p>																																																																					
<p>1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.</p>																																																																					
<p>On 2/28/22, we amended our existing \$425 million credit facility to, among other things, change the Eurodollar rate to the secured overnight financing rate as administered by the Fed. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased (the Primary Credit Facility) and the quantity used and quantity on hand, and the costs incurred under such leasing arrangements. One-year extensions to the maturity date and increase the size of the facility by up to an additional \$75 million. The Primary Credit Facility does not amortize and is unsecured. Borrowings may be made at interest rates equal to (a) SOFR, plus a credit spread adjustment of 10.0 basis points plus a margin of 100.0 to 175.0 basis points, or (b) a base rate, plus a margin of 0.0 to 75.0 basis points.</p>																																																																					
<p>On October 28, 2022, we entered into a \$100 million Credit Agreement (the Additional Credit Facility) to supplement our existing \$425 million revolving credit facility. The Additional Credit Facility has a maturity date of April 28, 2024. The Additional Credit Facility is to be used to amortize and is unsecured. Borrowings may be made at interest rates equal to (a) SOFR, plus a credit spread adjustment of 10.0 basis points, plus a margin of 100.0 to 175.0 basis points, or (b) a base rate, plus a margin of 0.0 to 75.0 basis points.</p>																																																																					
<p>On March 25, 2022, we amended our existing \$25 million swingline credit facility (the Swingline Facility) to, among other things, change the Eurodollar rate to the secured overnight financing rate as administered by the Federal Reserve Bank of New York (SOFR) and extend the maturity date of the facility from March 27, 2023 to March 27, 2024. The Swingline Facility does not amortize and is unsecured. Borrowings may be made at interest rates equal to (a) SOFR, plus a margin of 90.0 basis points, or (b) a base rate, plus a margin of 12.5 basis points.</p>																																																																					
<p>1. Nuclear Fuel in process of Refinement, Conv. Enrichment & Fab (120.1)</p>																																																																					
<p>Commitment fees for the unsecured revolving lines of credit were \$0.1 million and \$0.4 million for the years ended December 31, 2022 and 2021.</p>																																																																					
<p>2. The availability under the facilities in place for the years ended December 31 is shown in the following table (in millions):</p>																																																																					
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7	Net availability as of December 31				\$ 100.0	\$ 77.0																																																															
<p>8. The Credit Facility contains covenants that require us to meet certain financial tests, including a maximum debt to capitalization ratio not to exceed 65 percent. The facility also contains covenants which, among other things, limit our ability to engage in any consolidation or merger or otherwise liquidate or dissolve, dispose of property, and enter into transactions with affiliates. A default on the South Dakota or Montana First Mortgage Bonds would trigger a cross default on the Credit Facility; however, a default on the Credit Facility would not trigger a default on the South Dakota or Montana First Mortgage Bonds.</p>																																																																					
<p>(f) SUBTOTAL (Total 8 & 9)</p>																																																																					
<p>11. Spent Nuclear Fuel (120.4) Long-term debt consisted of the following (in thousands):</p>																																																																					
<p>12. Nuclear Fuel Under Capital Leases (120.6)</p>																																																																					
<p>13. (Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)</p>																																																																					
<p>14. TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)</p>																																																																					
<p>15. Estimated Net Salvage Value of Nuclear Materials in Line 9</p>																																																																					
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<p>18. Nuclear Materials held for Sale (157)</p>																																																																					
<p>19. Uranium</p>																																																																					

20	Plutonium				December 31,	
					2022	2021
21	Other (Provide details in footnote)			Due		
	Unsecured Revolving Line of Credit			2021	\$ 425,000	\$ —
	Unsecured Revolving Line of Credit			2024	25,000	—
	Unsecured Revolving Line of Credit			2025	—	373,000

Secured Debt:

FERC FORM No. 1 (ED. 12-89)

Page 202-203

South Dakota—5.01%	2025	64,000	64,000
South Dakota—4.15%	2042	30,000	30,000
South Dakota—4.30%	2052	20,000	20,000
South Dakota—4.85%	2043	50,000	50,000
South Dakota—4.22%	2044	30,000	30,000
South Dakota—4.26%	2040	70,000	70,000
South Dakota—3.21%	2030	50,000	50,000
South Dakota—2.80%	2026	60,000	60,000
South Dakota—2.66%	2026	45,000	45,000
Montana—5.71%	2039	55,000	55,000
Montana—5.01%	2025	161,000	161,000
Montana—4.15%	2042	60,000	60,000
Montana—4.30%	2052	40,000	40,000
Montana—4.85%	2043	15,000	15,000
Montana—3.99%	2028	35,000	35,000
Montana—4.176%	2044	450,000	450,000
Montana—3.11%	2025	75,000	75,000
Montana—4.11%	2045	125,000	125,000
Montana—4.03%	2047	250,000	250,000
Montana—3.98%	2049	150,000	150,000
Montana—3.21%	2030	100,000	100,000
Montana—1.00%	2024	100,000	100,000
Pollution control obligations—			
Montana—2.00%	2023	144,660	144,660
Total Long-Term Debt		\$ 2,629,660	\$ 2,552,660

Secured Debt

First Mortgage Bonds and Pollution Control Obligations

The South Dakota First Mortgage Bonds are a series of general obligation bonds issued under our South Dakota indenture. These bonds are secured by substantially all of our South Dakota and Nebraska electric and natural gas assets.

The Montana First Mortgage Bonds and Montana Pollution Control Obligations are secured by substantially all of our Montana electric and natural gas assets.

In March 2021, we issued and sold \$100.0 million aggregate principal amount of Montana First Mortgage Bonds (the bonds) at a fixed interest rate of 1.00 percent maturing on March 26, 2024. The net proceeds were used to repay in full our outstanding \$100.0 million term loan that was due April 2, 2021. We may redeem some or all of the bonds at any time in whole, or from time to time in part, at our option, on or after March 26, 2022, at a redemption price equal to 100% of the principal amount of the bonds to be redeemed, plus accrued and unpaid interest on the principal amount of the bonds being redeemed to, but excluding, the redemption date. The bonds are secured by our electric and natural gas assets in Montana and Wyoming.

As of December 31, 2022, we were in compliance with our financial debt covenants.

Other Long-Term Debt

In July 2021, our two loans totaling \$27.0 million associated with the New Market Tax Credit (NMTC) financing agreement were extinguished. These loans were satisfied with our \$18.2 million investment in the entities created in relation to the NMTC transaction, investor forgiveness of \$7.9 million for substantially all of the benefits derived from the tax credits, and cash payment of \$0.9 million. In accordance with our last rate case filing in the state of Montana, the portion of the loan forgiven, less unamortized debt issuance costs of \$1.3 million, was recorded as a reduction to the cost of the office building associated with the NMTC financing agreement. This cash payment is reflected within the financing activities section of our Statement of Cash Flows for the year ended December 31, 2021; however, the remaining reduction to Long-term debt, Other investments, and Utility plant are non-cash financing activities that are not reflected within our Statement of Cash Flows for the year ended December 31, 2021.

Maturities of Long-Term Debt

The aggregate minimum principal maturities of long-term debt during the next five years are \$144.7 million in 2023, \$125.0 million in 2024, \$300.0 million in 2025, \$105.0 million in 2026 and \$425.0 million in 2027.

(13) Related Party Transactions

Accounts receivable from and payables to associated companies primarily include intercompany billings for direct charges, overhead, and income tax obligations. The following table reflects our accounts receivable from and accounts payable to associated companies (in thousands):

Name of Respondent:		This report is:			Date of Report:		December 31,	
NorthWestern Corporation Accounts Receivable from Associated Companies: Havre Pipeline Company, LLC		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			12/31/2022		Year/Period of Report 2021 End of: 2022/ Q4	
NorthWestern Energy Solutions, Inc.		ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)					16	71
Risk Partners Assurance, Ltd.							(74)	18
							\$ 3,143	\$ 2,818
<p>1. Report below the original cost of electric plant in service according to the prescribed accounts.</p> <p>2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased on Sold, Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.</p> <p>3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.</p> <p>4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.</p> <p>5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.</p> <p>6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also include in column (c) entries for reversals of tentative distributions of the 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) distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.</p> <p>7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the gains or credits distributed in column (f) to primary account classifications.</p> <p>8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.</p> <p>9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date.</p>								
Production tax							19,291	21,435
Pension or postretirement benefits							23.1	21,271
Customer advances							9,440	10,704
Unbilled receivables							10,390	10,612
Compensation accruals							6,009	5,704
Environmental							4,015	5,105
Reserves and accruals							3,372	3,158
Interest rate hedges							6,295	7,833
Other, net							(455,220)	(31,345)
Deferred Tax Asset							(104,976)	(92,502)
Excess tax depreciation							(91,746)	(91,689)
Flow through depreciation							(58,065)	(53,896)
Goodwill amortization							(710,007)	(669,432)
1. INTANGIBLE PLANT							\$ (546,063)	\$ (508,518)
2. (301) Organization								
Deferred Tax Liability								
3. (302) Franchise and								
Consents								
4. (303) Miscellaneous								
Intangible Plant								
Uncertain Tax Positions								
5. TOTAL Intangible Plant								
(Enter Total of lines 2, 3 and 4)								
6. UNRECOGNIZED TAX BENEFITS								
7. A. Steam Production Plant								
8. (310) Land and Land								
Rights								
9. (311) Structures and								
Improvements								
10. (312) Boiler Plant								
Equipment								
11. (313) Engines and Engine-								
Driven Generators								
12. (314) Turbo-generator								
Units								
13. (315) Accessory Electric								
Equipment								
14.								

				December 31,			
				2022			2021
		Before-Tax Amount	Tax Expense (Benefit)	Net-of-Tax Amount	Before-Tax Amount	Tax Expense (Benefit)	Net-of-Tax Amount
	(316) Misc. Power Plant Equipment						
15	(317) Asset Retirement Costs for Steam Production	22,463,670					22,463,670
	Foreign currency translation adjustments						
16	(318) Total of lines 15 through 16	22,463,670					22,463,670
	Postretirement liability adjustment						
	Other comprehensive income (loss)						
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights						
	The following classification included within AOCI on the Balance Sheets are as follows, net of tax (in thousands):						
19	(321) Structures and Improvements						
	Derivative instruments designated as cash flow hedges						
20	(322) Reactor Plant Equipment						
	Accumulated other comprehensive loss						
21	(323) Turbogenerator Units						
	The following table displays the changes in AOCI by component, net of tax (in thousands):						
22	(324) Accessory Electric Equipment						
23	(325) Misc. Power Plant Equipment						
24	(326) Asset Retirement Costs for Nuclear Production						
	Beginning balance						
25	(327) Total of lines 24 through 26						
	Other comprehensive income (loss) reclassifications						
26	C. Hydraulic Production Plant						
	Amounts reclassified from AOCI						
	Amounts reclassified from AOCI						
	Net current-period other comprehensive income						
	Ending Balance						
27	(330) Land and Land Rights						
28	(331) Structures and Improvements	5,900,898	40,780				5,941,678
29	(332) Reservoirs, Dams, and Waterways	125,423,708	1,530,923				126,687,963
30	(333) Water Wheels, Turbines, and Generators	177,907,561	1,177,943				195,625,955
	Beginning balance						
31	(334) Accessory Electric Equipment	151,379,698	29,192,061				176,785,446
	Amounts reclassified from AOCI						
32	(335) Misc. Power Plant Equipment	88,750,061	6,027,293				94,377,484
	Net current-period other comprehensive income						
	Ending Balance						
33	(336) Roads, Railroads, and Bridges	20,419,217	306,547				20,725,764
(16)	(337) Employee Benefit Plans						
34	(337) Asset Retirement Costs for Hydraulic Production	2,493,836	458,810	5,550			2,947,096
	We sponsor and/or contribute to pension and postretirement health care and life insurance benefit plans for eligible employees. The pension plan for our South Dakota and Nebraska employees is referred to as the NorthWestern Corporation plan, and the pension plan for our Montana employees is referred to as the NorthWestern Energy plan, and collectively they are referred to as the Plans. We utilize a number of accounting mechanisms that reduce the volatility of reported pension costs. Differences between actuarial assumptions and actual plan results are deferred and are recognized into earnings only when the accumulated differences exceed 10 percent of the greater of the projected benefit obligation or the market-related value of plan assets. These amounts are amortized over the average remaining service period of active employees. The Plans' funded status is recognized as an asset or liability in our Financial Statements. See Note 5 - Regulatory Assets and Liabilities, for further discussion on how these costs are recovered through rates charged to our customers.						
35	(338) Total of lines 27 through 34	3,901,868					3,901,466
36	D. Other Production Plant Benefit Obligation and Funded Status						
37	(340) Land and Land Rights						
	The following is a reconciliation of the changes in plan benefit obligations and fair value of plan assets, and a statement of the funded status (in thousands):						

38	(341) Structures and Improvements	86,227,692	22,947	Pension Benefits		Other Postretirement Benefits			
				December 31, 2022	December 31, 2021	December 31, 2022	December 31, 2021		
							86,250,639		
	(342) Fuel Holders, Products, and Accessories	26,525,671	8,707				26,534,378		
	Change in benefit obligation		\$	696,802	\$	820,979	\$	19,146	
	Obligation at beginning of period							19,146	
40	(343) Prime Movers	147,196,133	85,611,878	10,223,187	1,957,034	12,994,187	407,317	230,850,977	
	Service cost							407,317	
	Interest cost							317	
41	(344) Generators	143,520,064		(176,389)		(28,905)		143,520,064	
	Actuarial loss							415	
	Settlements ⁽¹⁾					(93,488)		—	
42	(345) Accessory Electric Equipment	27,116,751	4,079	(27,625)	40,824	(33,537)	(2,977)	(2,977)	
	Benefit obligation							27,080,006	
	End of Period			521,798	696,802	17,308		27,080,006	
	Change in Fair Value of Plan Assets:								
43	(346) Misc. Power Plant Equipment	50,684,196	1,110,712	605,499		688,456	23,096	51,794,908	
	Fair value of plan assets at beginning of period							23,096	
	Return			(144,535)		33,868	3,349	3,349	
	Employer contributions			8,200		10,200	1,821	1,821	
44	(347) Asset Retirement Costs for Other Production	5,038,356		—		(93,488)	—	5,038,356	
	Settlements							(2,977)	
	Benefits			(27,625)		(33,537)	(2,977)	—	
	Fair value of plan assets at end of period			\$	441,539	\$	605,499	\$	25,289
44	(348) Energy Storage Equipment - Production			\$	(80,259)	\$	(91,303)	\$	7,981
	Amounts Recognized in the Balance Sheet Consist of:								
45	(349) TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	490,210,731	86,758,323	7,195,997	858	8,297	11,914	574,971,956	
	Noncurrent asset							11,914	
	Total Assets							(1,575)	
	Current liability			(11,200)		(11,200)	(1,575)	(1,575)	
46	(350) TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,465,784,386	155,627,429	(87,454)	9,096,078	(88,400)	(2,358)	1,612,320,993	
	Net amount recognized			\$	(80,259)	\$	(91,303)	\$	7,981
47	(351) 3 Transmission Plant								
	Amounts Recognized in Regulatory Assets Consist of:								
48	(352) Land and Land Rights	41,959,408	(347,229)	(54,383)		—	(116)	41,854,658	
	Prior service credit							1,870	
	Net actuarial loss							(62,305,787)	
	Amounts recognized in AOCI consist of:								
48	(351) Energy Storage Equipment - Transmission							(95)	
	Prior service cost							2,500	
	Actuarial gain							1,046	
	Total			\$	(54,383)	\$	(62,448)	\$	5,641
49	(352) Structures and Improvements	29,881,647	7,967,246	16,153		260,710	1,211,202	81,332,819	
	(1) In December 2021, we entered into a group annuity contract from an insurance company to provide for the payment of pension benefits to 1,062 North Western Energy Pension Plan participants. We settled the contract with \$93.5 million of plan assets. The insurance company took over the payments of these benefits starting January 1, 2022. This transaction settled \$93.5 million of our North Western Energy Pension Plan obligation. As a result of this transaction, during the twelve months ended December 31, 2021, we recorded a non-cash non-operating settlement charge of \$11.3 million. This charge is recorded within operating expenses, net on the Statements of Income, as discussed within Note 5 - Regulatory Assets and Liabilities. This charge was defined as a regulatory asset on the Balance Sheets, with a corresponding decrease to operating expense on the Statements of Income.							440,406,499	
50	(353) Station Equipment	411,210,108	24,475,079	1,373,583		2,399,114	3,692,781	440,406,499	
51	(354) Towers and Fixtures	30,317,776	(230,191)	41,421		339,700		30,385,864	
	The actuarial loss is primarily due to the change in discount rate assumption and total asset returns compared with expected amounts. The total projected benefit obligation and fair value of plan assets for the pension plans with accumulated benefit obligations in excess of plan assets were as follows (in millions):								
52	(355) Poles and Fixtures	484,534,670	45,008,102	3,305,354		1,221,670	(6,948,679)	519,110,409	
53	(356) Overhead Conductors and Devices	206,913,694	6,750,145	529,018		1,448,089	(1,645,387)	212,937,523	
	Projected benefit obligation					\$	474.9	\$	636.3
54	(357) Underground Conduit	778,680					474.9	636.3	
	Accumulated benefit obligation						388.7	778,680	
	Fair value of plan assets							337.9	
55	(358) Underground Conductors and Devices	6,631,465	9,510					6,640,975	
	As of December 31, 2022, the fair value of the North Western Corporation pension plan assets exceed the total projected and accumulated benefit obligation and are therefore excluded from this table.								
56	(359) Roads and Trails	2,519,647	521,299			1,002,426		4,043,372	
	Net Periodic Cost (Credit)								
57	(359.1) Asset Retirement Costs for Transmission Plant								
	The components of the net costs (credits) for our pension and other postretirement plans are as follows (in thousands):								
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	1,235,747,135	84,155,061	5,265,535		7,977,529	(5,123,396)	1,317,490,794	
59	4. Distribution Plant								
60	(360) Land and Land Rights	15,111,729	(20,183)	209,051			489,007	15,371,502	
61	(361) Structures and Improvements	37,600,362	3,567,267	1			(1,191,998)	39,975,630	
62	(362) Station Equipment	298,100,260	490,474	1,316,129			(3,717,345)	293,557,260	

				Pension Benefits		Other Postretirement Benefits	
				December 31,		December 31,	
				2022		2021	
63	(363) Energy Storage Equipment – Distribution						
64	(364) Poles, Towers, and Fixtures	396,874,167	28,036,862	1,979,052	2021	2022	2021
Components of Net Periodic Benefit Cost							
65	(365) Overhead Conductors and Devices	160,449,708	\$ 11,336,187	\$ 10,223	\$ 18,787	\$ 12,994	\$ 351
66	(366) Underground Conduit	166,295,854	12,941,537	—	258	—	(1,891)
67	(367) Underground Conductors and Devices	309,294,194	20,074,918	—	748,294	11,291	—
68	(368) Line Transformers	288,709,034	15,373,462	2,327	278,588	(13,308)	(90,665)
69	(369) Services	183,542,795	13,119,095	7,527	350,751	9,211	(2,833)
70	(370) Meters	78,725,104	17,783,111	5,514,819			
71	(371) Installations on Customer Premises	94,490	683,485	31,888			746,087
72	(372) Leased Property on Customer Premises						
73	(373) Street Lighting and Signal Systems	85,946,211	7,155,927	1,909,902			91,192,236
74	(374) Distribution Plant						
75	(375) Total Distribution Plant	2,020,743,908	130,542,142	15,507,692		5,542,835	2,141,321,193
76	(380) Land and Land Rights						
77	(381) Structures and Improvements						
78	(382) Computer Hardware						
79	(383) Computer Software						
80	(384) Communication Equipment						
81	(385) Miscellaneous Regional Transmission and Market Operation Plant						
82	(386) Asset Retirement Costs for Regional Transmission and Market Operation Plant						
83	(387) Investment in Transmission and Market Operation Plant						
84	(388) Investment in Structures and Improvements						
85	(389) Investment in Land and Land Rights						
86	(390) Investment in Structures and Improvements						
87	(391) Investment in Land and Land Rights						

88	(391) Office Furniture and Equipment	Investment provided that such investments offer asset diversification.	1,597,950	84,728	466,240				1,216,438
Investment risk is measured and monitored on an ongoing basis through quarterly investment portfolio reviews, annual liability measurements, and periodic asset liability studies.									
89	(392) Transportation Equipment	The primary component of an investment strategy is the portfolio asset mix for the allocation between the various classes of securities available. The optimization study that identifies asset allocation targets in order to achieve the maximum return for an acceptable level of risk, while minimizing the expected contributions and pension and retirement expense. In the optimization study, assumptions are formulated about characteristics, such as expected asset class investment returns, volatility (risk), and correlation (393) Stores Equipment	79,526,197	3,768,222	474,406				82,820,012
90	(393) Stores Equipment	allocation established within an allowable range of plus or minus 5 percent, is as follows:	955,765	87,390					143,158
91	(394) Tools, Shop and Garage Equipment		12,367,082	653,745	437,213				12,583,614
			NorthWestern Energy Pension		NorthWestern Corporation Pension		NorthWestern Health and Welfare		
92	(395) Laboratory Equipment		1,046,044		12,866				1,033,178
			December 31, 2022		December 31, 2021		December 31, 2022		
93	(396) Power Operated Non-U.S. Equipment	Fixed income securities	6,774,037	45.0 %	701,087	55.0 %	90.0 %	90.0 %	40.0 %
			—		4.0		1.0		1
			5.5						7,391,873
94	(397) Communication Equipment	Global equities	53,032,703	44.0	115,501	41.0	9.0	60.0	60.0
			5.5		—		—		52,805,248
95	(398) Miscellaneous Equipment	The actual allocation by plan is as follows:	2,110,622		36,911				2,122,711
			NorthWestern Energy Pension		NorthWestern Corporation Pension		NorthWestern Health and Welfare		
96	SUBTOTAL (Enter Total of lines 86 thru 95)		170,796,327		5,603,777		2,108,544	163,575	174,455,135
			December 31, 2022		December 31, 2021		December 31, 2022		
97	(399) Other Tangible Cash and equivalents			— %		0.1 %	1.1 %	0.4 %	0.6 %
			44.5		53.8		88.6		89.5
			33.7						33.7
98	(399) Asset Retirement Costs for General Plant	Non-U.S. Opportunistic fixed income securities		—		3.9	0.9	0.9	—
			5.5		—		—		—
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	Global equities	170,796,327	43.4	115,501	42.2	9.4	9.2	62.7
			6.6		—		—		66.2
			100.0 %		100.0 %		100.0 %		100.0 %
			5,603,777		2,108,544		163,575		174,455,135
Generally, the assets will be reallocated to the target mix as individual portfolios approach their minimum or maximum levels. The guidelines allow for a transition to targets over emerging markets and high yield instruments, as well as government, corporate, asset backed and mortgage backed securities. While the portfolio may invest in high yield securities, the average quality must be rated at least "investment grade" by rating agencies. Equity, real estate and fixed income portfolios may be comprised of both active and passive management strategies. (102) Electric Plant investments is measured by both traditional investment benchmarks as well as relative changes in the present value of the plan's liabilities. Equity investments purchased (See Instr. 8) including large, mid and small cap stocks. We also invest in global equities with exposure to developing and emerging markets. Equity investments may also be diversified across investment styles such as growth and value. Derivatives, options and futures are permitted for the purpose of reducing risk but may not be used for speculative purposes. Real estate investments will consist of global equity or debt interests in tangible property consisting of land, buildings, and other improvements in commercial (102) Electric Plant Sold (See Instr. 8)									
100	(100) Experimental Plant	On plan assets are primarily invested in common collective trusts (CCTs), which are invested in equity and fixed income securities. In accordance with our investment policy, these assets are pooled in a minimum of three years of verified investment performance by a verified portfolio manager investment experience in a particular investment strategy and have management and oversight by an investment advisor registered with the Securities and Exchange Commission (SEC). Investments in a collective investment vehicle are valued by multiplying the investee company's net asset value per share with the number of units or shares owned at the valuation date. Net asset value per share is determined by the trustee. Investments held by the CCT, including collateral invested for securities on loan, are valued on the basis of valuations furnished by a pricing service approved by the CCT's investment manager, which determines valuations using methods based on quoted closing market prices. The CCT's investment manager if applicable, may use any of the following methods if permitted: (1) the use of a mutual fund or collective investment fund is permitted.	4,923,748,060	382,288,638	32,226,657	8,411,104	400,463,152	5,282,352,602	
Restrictions (100 thru 100) of NorthWestern Corporation stock is not permitted; however, any holding in a diversified mutual fund or collective investment fund is permitted.									

Cash Flows
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In accordance with the Pension Protection Act of 2006 (PPA), and the relief provisions of the Worker, Retiree, and Employer Recovery Act of 2008 (WRERA), we are required to meet minimum funding levels in order to avoid required contributions and benefit restrictions. We have elected to use asset smoothing provided by the WRERA, which allows the use of asset averaging, including expected returns (subject to certain limitations), for a 24-month period in the determination of funding requirements. Additional funding relief was passed in the American Rescue Plan Act of 2021, providing for longer amortization and interest rate smoothing, which we elected to use. We expect to continue to make contributions to the pension plans in 2023 and future years that reflect the minimum requirements and discretionary amounts consistent with the amounts recovered in rates. Additional legislative or regulatory measures, as well as fluctuations in financial market conditions, may impact our funding requirements.

Due to the regulatory treatment of pension costs in Montana, pension costs for 2022 and 2021 were based on actual contributions to the plan. Annual contributions to each of the pension plans are as follows (in thousands):

	2022	2021
NorthWestern Energy Pension Plan (MT)	\$ 7,000	\$ 9,000
NorthWestern Corporation Pension Plan (SD and NE)	1,200	1,200
	\$ 8,200	\$ 10,200

We estimate the plans will make future benefit payments to participants as follows (in thousands):

Name of Respondent:	This report is:	Date of Report:	Pension	Benefits	Other Postretirement Benefits		
NorthWestern Corporation	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	\$	Year/Period of Report End of: 2022/ Q4	2,520 2,079 1,584		
2024				31,014			
2025				33,904	1,584		
2026				34,908	1,511		
2027				35,490	1,372		
2028-2032				185,939	6,060		
(a) Concept: Organization							
Defined Contribution Plan							
Montana operations							
Our defined contribution plan permits employees to defer receipt of compensation as provided in Section 401(k) of the Internal Revenue Code. Under the plan, employees may elect to defer a percentage of their gross compensation to be contributed to the plan. We contribute various percentage amounts of the employee's gross compensation contributed to the plan. Matching contributions for the years ended December 31, 2022 and 2021 were \$12.3 million and \$11.8 million, respectively.							
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	(17) Stock-Based Compensation						
1	1. INTANGIBLE PLANT						
2	(301) Organization	19,995	—	—	—	—	19,995
3	(302) Structures and Improvements	9,289,558	259,150	—	—	—	9,548,708
4	(303) Miscellaneous Intangible Plant	65,965	—	—	—	—	65,965
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	12,660,622	259,150	—	—	—	12,919,772
6	2. PRODUCTION PLANT						
7	(310) Land and Land Rights	446,126	—	—	—	—	446,126
8	(311) Structures and Improvements	28,016,189	263,464	29,133	—	—	28,250,520
9	(312) Boiler Plant Equipment	37,096,135	9,077,917	1,191,510	—	—	44,982,542
10	(313) Turbine and Turbine Generator Units	21,429,205	1,004,205	8,324	—	—	22,235,086
11	(314) Turbogenerator Units	31,743,151	10,733,837	1,275,900	—	—	41,201,052
12	(315) Accessory Electric Equipment	2,752,318	27,181	—	—	—	2,779,500
13	(316) Misc. Power Plant Equipment	22,952,383	17,517	22,226	—	—	22,947,674
14	(317) Asset Retirement Costs for Steam	19,799,959	—	—	—	—	19,799,959
15	(318) Turbogenerator Units	21,429,205	1,004,205	8,324	—	—	22,235,086
16	(319) Turbogenerator Units	31,743,151	10,733,837	1,275,900	—	—	41,201,052
17	(320) Turbogenerator Units	21,429,205	1,004,205	8,324	—	—	22,235,086
18	(321) Structures and Improvements	—	—	—	—	—	—
19	(322) Turbine and Turbine Generator Units	—	—	—	—	—	—
20	(323) Turbogenerator Units	—	—	—	—	—	—
21	(324) Accessory Electric Equipment	—	—	—	—	—	—
22	(325) Misc. Power Plant Equipment	—	—	—	—	—	—
23	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)	—	—	—	—	—	—
24	3. HYDRAULIC PRODUCTION PLANT						
25	(330) Land and Expeditious	900,898	40,870	—	—	—	941,768
26	(331) Structures and Improvements	125,423,708	1,530,923	266,668	—	—	126,687,963
27	(332) Reservoirs, Dams, and Waterways	177,907,561	18,172,843	454,449	—	—	195,625,955
28	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)	—	—	—	—	—	—
29	(331) Structures and Improvements	125,423,708	1,530,923	266,668	—	—	126,687,963
30	(332) Reservoirs, Dams, and Waterways	177,907,561	18,172,843	454,449	—	—	195,625,955
A summary of nonvested shares as of and changes during the year ended December 31, 2022, are as follows:							
Performance Unit Awards							
Shares							
Weighted-Average Grant-Date Fair Value							
Beginning nonvested grants				162,523	\$ 58.76		
Granted				92,970	51.61		
Vested				(58,889)	73.13		
Forfeited				(2,197)	54.25		
Remaining nonvested grants				194,407	\$ 51.04		
We recognized compensation expense of \$4.2 million and \$3.9 million for the years ended December 31, 2022 and 2021 respectively, and related income tax benefit of \$(1.3) million and \$(0.2) million for the years ended December 31, 2022 and 2021 respectively. As of December 31, 2022, we had \$6.4 million of unrecognized compensation cost related to the nonvested portion of outstanding awards, which is reflected as nonvested stock as a portion of additional paid in capital in our Statements of Common Shareholders' Equity. The cost is expected to be recognized over a weighted-average period of 2 years. The total fair value of shares vested was \$4.3 million and \$4.2 million for the years ended December 31, 2022 and 2021 respectively.							
Retirement/Retention Restricted Share Awards							
In December 2011, an executive retirement / retention program was established that provides for the annual grant of restricted share units. Awards granted before 2022 are subject to a five-year performance and vesting period. The performance measure for these awards requires net income for the calendar year of at least three of the five full calendar years during the performance period to exceed net income for the calendar year the awards are granted. Awards granted in 2022 and retirement/retention restricted share awards granted in the future no longer contain this performance measure, instead these awards will vest after five full calendar years if the employee remains employed during that service period. Once vested, the awards will be paid out in shares of common stock in five equal annual installments after a recipient has separated from service. The fair value of these awards is measured based upon the closing market price of our common stock as of the date of grant less the present value of expected dividends.							

29	(33) summary of nonvested shares as of and changes during the year ended December 31, 2022 are as follows:	131,399,898	29,192,361	3,786,313	—	—	176,785,446
30	(34) Accessory Electric Equipment	88,750,061	6,027,293	399,790	—	—	94,377,564
31	(335) Misc. Power Plant Equipment	20,419,217	306,547	—	—	—	20,725,764
32	(336) Roads, Railroads, and Bridges	2,493,836	458,810	5,550	—	—	2,947,096
33	TOTAL Hydraulic Production Plant (Enter Total of lines 25 thru 32)	572,274,979	55,729,257	4,912,770	—	87,319	623,001,456
34	Granted D. Other Production Plant	—	—	—	—	25,360	47,04
35	(340) Land and Land Rights	3,819,385	—	—	—	(13,394)	3,805,991
36	(341) Structures and Improvements	59,449,471	—	—	—	—	59,449,471
37	(342) Fuel, Oil, Oils, and Accessories	21,230,045	—	—	—	99,285	21,230,045
38	(343) Prime Movers	104,189,627	(695)	1,957,034	—	—	102,231,898
39	(344) General Plant (Enter Total of lines 34 thru 37)	55,657,436	—	—	—	—	55,657,436
40	(345) Accessory Electric Equipment	19,203,828	—	39,824	—	—	19,164,004
41	(346) Deferred Compensation Plan for Nonemployee Directors and Section 409A of the Internal Revenue Code. The deferred compensation may be invested in NorthWestern stock or in	—	—	—	—	—	—
42	(347) Asset Retirement Costs for Other Production	—	—	—	—	—	—
43	TOTAL Other Production Plant (Enter Total of lines 34 thru 42)	199,389,020	67,419,103	8,185,528	—	—	1,058,622,595
44	qual of the production plant (Enter Total of lines 33, 34, 35, 36, 37, 38, 39, 40, 41, and 42)	—	—	—	—	—	—
45	3. TRANSMISSION PLANT	—	—	—	—	—	—
46	(350) Land and Land Rights	40,237,210	(359,629)	—	—	305,787	40,120,055
47	(352) Structures and Improvements	38,688,898	7,752,986	4,500	1,260,743	December 31, 2021	48,939,329
48	(353) Station Equipment	310,674,496	22,833,736	948,940	2,399,224	3,692,781	338,651,187
49	(354) Towers and Fixtures	30,317,776	(230,191)	41,421	359,700	2,109	30,385,864
50	(355) Poles and Fixtures	427,533,321	40,563,531	3,046,372	1,221,670	(8,348,679)	457,923,471
51	(356) Overhead Conductors and Devices	174,615,906	5,670,666	355,827	1,448,089	0.7 (1,645,387)	179,733,447
52	(357) Underground Conductors	137,878	—	—	—	0.1	137,878
53	(358) Underground Conductors and Devices	1,935,349	—	—	—	0.8	1,935,349
54	(359) Roads and Trails	2,519,647	521,299	—	1,002,426	—	4,043,372
55	TOTAL Transmission Plant (Enter Total of lines 44 thru 52)	1,026,660,481	76,752,398	4,397,060	7,977,529	4,022 (5,123,396)	1,030,869,952
56	Value of DSUs Distributed	—	—	—	—	0.2	12.1
57	(360) Land and Land Rights	14,264,151	(20,183)	1,018	—	489,007	14,731,957
58	(361) Structures and Improvements	36,244,428	3,439,175	1	—	(1,191,998)	38,491,604
59	(362) Station Equipment	25,136,200	—	—	—	—	25,136,200
60	(363) Towers and Fixtures	—	—	—	—	—	—
61	(364) Overhead Conductors and Devices	341,701,090	23,602,844	1,249,449	—	8,348,679	372,403,164
62	(365) Underground Conductors and Devices	139,507,502	9,444,506	126,478	—	1,645,387	150,470,917
63	(366) Line Transformers	246,552,092	13,627,506	1,777,937	—	—	258,401,661
64	(367) Street Lighting and Sign Systems	162,264,238	11,835,498	207,051	—	—	173,892,685
65	(368) Services	15,110,678	—	—	—	—	15,110,678
66	(369) Other	1,233,387	—	—	—	—	1,233,387
67	TOTAL General Plant (Enter Total of lines 57 thru 65)	538,199,771	36,400,766	3,281,997	—	76,988,468	574,870,002
68	(370) Land and Land Rights	—	—	—	—	—	—
69	(371) Structures and Improvements	—	—	—	—	—	—
70	(372) Station Equipment	—	—	—	—	—	—
71	(373) Towers and Fixtures	—	—	—	—	—	—
72	(374) Overhead Conductors and Devices	—	—	—	—	—	—
73	(375) Underground Conductors and Devices	—	—	—	—	—	—
74	(376) Line Transformers	—	—	—	—	—	—
75	(377) Street Lighting and Sign Systems	—	—	—	—	—	—
76	(378) Services	—	—	—	—	—	—
77	(379) Other	—	—	—	—	—	—
78	TOTAL Transmission Plant (Enter Total of lines 57 thru 77)	1,030,869,952	76,752,398	4,397,060	7,977,529	4,022 (5,123,396)	1,030,869,952
79	TOTAL General Plant (Enter Total of lines 57 thru 77)	574,870,002	36,400,766	3,281,997	—	76,988,468	574,870,002
80	TOTAL Plant (Enter Total of lines 29 thru 79)	1,605,740,000	113,153,164	8,784,117	7,977,529	4,022 (5,123,396)	1,605,740,000
81	(380) Land and Land Rights	14,264,151	(20,183)	1,018	—	489,007	14,731,957
82	(381) Structures and Improvements	36,244,428	3,439,175	1	—	(1,191,998)	38,491,604
83	(382) Station Equipment	25,136,200	—	—	—	—	25,136,200
84	(383) Towers and Fixtures	—	—	—	—	—	—
85	(384) Overhead Conductors and Devices	341,701,090	23,602,844	1,249,449	—	8,348,679	372,403,164
86	(385) Underground Conductors and Devices	139,507,502	9,444,506	126,478	—	1,645,387	150,470,917
87	(386) Line Transformers	246,552,092	13,627,506	1,777,937	—	—	258,401,661
88	(387) Street Lighting and Sign Systems	162,264,238	11,835,498	207,051	—	—	173,892,685
89	(388) Services	15,110,678	—	—	—	—	15,110,678
90	(389) Other	1,233,387	—	—	—	—	1,233,387
91	TOTAL General Plant (Enter Total of lines 81 thru 89)	574,870,002	36,400,766	3,281,997	—	76,988,468	574,870,002
92	TOTAL Transmission Plant (Enter Total of lines 57 thru 77)	1,030,869,952	76,752,398	4,397,060	7,977,529	4,022 (5,123,396)	1,030,869,952
93	TOTAL Plant (Enter Total of lines 29 thru 92)	1,605,740,000	113,153,164	8,784,117	7,977,529	4,022 (5,123,396)	1,605,740,000

(b) **Contract Franchises and Consents** represent the probable costs associated with three contracts covered under the Public Utility Regulatory Practices Act (PURPA). These contracts require us to purchase minimum amounts of energy at prices ranging from \$64 to \$136 per MWH through 2029. As of December 31, 2022, our estimated gross contractual obligation related to these contracts was approximately \$386.1 million through 2029. A portion of the costs incurred to purchase this energy is recoverable through rates, totaling approximately \$327.8 million through 2029. As contractual obligations are settled, the related purchases and sales are recorded within Operating expense and Operating revenues in our Statements of Income. The present value of the remaining liability is recorded in Accumulated miscellaneous operating provisions in our Balance Sheet. The following summarizes the change in the liability (in thousands):

Line No.	Account	Beginning of Year	Additions	Retirement	Adjustments	Transfers	End of Year	Plant
(a)	(b)	(c)	(d)	(e)	(f)	(g)	December 31	Acct
1. INTANGIBLE PLANT								
2	(301) Organization	—	—	—	—	—	—	—
3	(302) Franchises and Consents	—	—	—	—	—	—	—
4	(303) Miscellaneous Intangible Plant	8,304	25,232	—	—	(20,076)	8,304	(2,497)
5	TOTAL Intangible Plant (Enter Total of lines 2, 3 and 4)	8,304	25,232	—	—	(20,076)	8,304	(2,497)
2. PRODUCTION PLANT								
A. Steam Production Plant								
8	(310) Turbine and Land Rights	—	—	—	—	—	—	—
9	(311) Structures and Improvements	—	—	—	—	—	—	—
10	(312) Boiler Plant Equipment	198,944,630	1,674,241	719,952	—	6,256	199,905,175	(312)
11	(313) Engines and Engine-Driven Generators	—	—	—	—	—	—	(313)
12	(314) Turbogenerator Units	26,291,674	321,704	1,431	—	—	26,611,947	(314)
13	(315) Accessory Electric Equipment	13,146,303	73,348	81,432	—	—	13,138,219	(315)
14	(316) Misc. Power Plant Equipment	2,975,920	224,458	100,051	—	—	3,100,327	(316)
17	(317) Asset Retirement Costs for Steam	2,663,711	—	—	—	—	2,663,711	9,470
24	TOTAL Steam Production Plant (Enter Total of lines 8 thru 14)	271,555,560	2,406,013	909,550	—	6,256	273,058,279	15,687
B. Nuclear Production Plant								
20	(320) Land and Land Rights	—	—	—	—	—	—	9,119
21	(321) Structures and Improvements	—	—	—	—	—	—	(3,300)
20	(322) Reactor Plant Equipment	—	—	—	—	—	—	(3,322)
21	(323) Turbogenerator Units	—	—	—	—	—	—	(323)
22	(324) This reserve on Electric Equipment represents the undiscounted difference between the total gross obligations and recoverable amounts. The ending QF liability in the table above represents the present value of this amount.	—	—	—	—	—	—	(324)
24	TOTAL Nuclear Production Plant (Enter Total of lines 20 thru 22)	—	—	—	—	—	—	—
C. Hydraulic Production Plant								
26	(330) Land and Land Rights	—	—	—	—	—	—	(330)
27	(331) Structures and Improvements	—	—	—	—	—	—	(331)
28	(332) Reservoirs, Dams, and Waterways	—	—	—	—	—	—	(332)

Hydroelectric License Commitments

With the 2014 purchase of hydroelectric generating facilities and associated assets located in Montana, we assumed two Memoranda of Understanding (MOUs) existing with state, federal and private entities. The MOUs are periodically updated and renewed and require us to implement plans to mitigate the impact of the projects on fish, wildlife and their habitats, and to increase recreational opportunities. The MOUs were created to maximize collaboration between the parties and enhance the possibility to receive matching funds from relevant federal agencies. Under these MOUs, we have a remaining commitment to spend approximately \$24.5 million between 2023 and 2040. These commitments are not reflected in our Financial Statements.

ENVIRONMENTAL LIABILITIES AND REGULATION

Environmental Matters

The operation of electric generating, transmission and distribution facilities, and gas gathering, storage, transportation and distribution facilities, along with the development (involving site selection, environmental assessments, and permitting) and construction of these assets, are subject to extensive federal, state, and local environmental and land use laws and regulations. Our activities involve compliance with diverse laws and regulations that address emissions and impacts to the environment, including air and water, protection of natural resources, avian and wildlife. We monitor federal, state, and local environmental initiatives to determine potential impacts on our financial results. As new laws or regulations are implemented, our policy is to assess their applicability and implement the necessary modifications to our facilities or their operation to maintain ongoing compliance.

Our environmental exposure includes a number of components, including remediation expenses related to the cleanup of current or former properties, and costs to comply with changing environmental regulations related to our operations. At present, our environmental reserve, which relates primarily to the remediation of former manufactured gas plant sites owned by us or for which we are responsible, is estimated to range between \$21.6 million to \$32.7 million. As of December 31, 2022, we had a reserve of approximately \$26.4 million, which has not been discounted. Environmental costs are recorded when it is probable we are liable for the remediation and we can reasonably estimate the liability. We use a combination of site investigations and monitoring to formulate an estimate of environmental remediation costs for specific sites. Our monitoring procedures and development of actual remediation plans depend not only on site specific information but also on coordination with the different environmental regulatory agencies in our respective jurisdictions; therefore, while remediation exposure exists, it may be many years before costs are incurred.

The following summarizes the change in our environmental liability (in thousands):

	December 31,	
	2022	2021
Liability at January 1,	\$ 26,866	\$ 28,895
Deductions	(2,033)	(2,799)
Charged to costs and expense	1,534	770
Liability at December 31,	\$ 26,367	\$ 26,866

29	(333) Water Wheels, Turbines, and Generators	—	—	—	—	—	—	—	(333)
30	(334) Accessory Electric Equipment	—	—	—	—	—	—	—	(334)
31	(335) Miscellaneous Other Plant	—	—	—	—	—	—	—	(335)
32	(336) Roads, Railroads, and Bridges	—	—	—	—	—	—	—	(336)
33	(337) Dakota and Nebraska Remediation and Liability Information System	—	—	—	—	—	—	—	(337)
34	(340) Land and Land Rights	82,483	—	—	—	—	—	—	(340)
35	(341) Structures and Improvements	26,778,221	22,947	—	—	—	—	—	(341)
36	(342) Prime Movers	43,006,506	85,612,573	—	—	—	—	—	(342)
37	(343) Towers and Fixtures	1,351,541	—	—	—	—	—	—	(343)
38	(344) Roles and Fixtures	57,001,349	4,444,569	258,982	—	—	—	—	(344)
39	(345) Roles and Fixtures	1,722,199	12,400	—	—	—	—	—	(345)
40	(346) Roles and Fixtures	22,493,871	88,708,577	—	—	—	—	—	(346)
41	(347) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(347)
42	(348) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(348)
43	(349) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(349)
44	(350) Roles and Fixtures	1,722,199	12,400	—	—	—	—	—	(350)
45	(351) Roles and Fixtures	22,493,871	88,708,577	—	—	—	—	—	(351)
46	(352) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(352)
47	(353) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(353)
48	(354) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(354)
49	(355) Roles and Fixtures	57,001,349	4,444,569	258,982	—	—	—	—	(355)
50	(356) Roles and Fixtures	1,722,199	12,400	—	—	—	—	—	(356)
51	(357) Roles and Fixtures	22,493,871	88,708,577	—	—	—	—	—	(357)
52	(358) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(358)
53	(359) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(359)
54	(360) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(360)
55	(361) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(361)
56	(362) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(362)
57	(363) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(363)
58	(364) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(364)
59	(365) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(365)
60	(366) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(366)
61	(367) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(367)
62	(368) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(368)
63	(369) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(369)
64	(370) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(370)
65	(371) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(371)
66	(372) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(372)
67	(373) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(373)
68	(374) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(374)
69	(375) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(375)
70	(376) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(376)
71	(377) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(377)
72	(378) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(378)
73	(379) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(379)
74	(380) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(380)
75	(381) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(381)
76	(382) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(382)
77	(383) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(383)
78	(384) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(384)
79	(385) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(385)
80	(386) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(386)
81	(387) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(387)
82	(388) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(388)
83	(389) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(389)
84	(390) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(390)
85	(391) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(391)
86	(392) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(392)
87	(393) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(393)
88	(394) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(394)
89	(395) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(395)
90	(396) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(396)
91	(397) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(397)
92	(398) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(398)
93	(399) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(399)
94	(400) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(400)
95	(401) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(401)
96	(402) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(402)
97	(403) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(403)
98	(404) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(404)
99	(405) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(405)
100	(406) Roles and Fixtures	1,351,541	—	—	—	—	—	—	(406)

90	(103) Experimental Plant Unclassified	—	—	—	—	—	—	—	—	(103)
91	In November 2016, PNWS sued us in state court seeking unspecified damages for breach of contract and a judicial declaration that some or all of the 21 proposed power purchase agreements it had proposed to us were in effect despite the MPSC's Order. We removed the state lawsuit to the United States District Court for the District of Montana.	1,088,751,801	1,088,751,801	1,088,751,801	1,088,751,801	1,088,751,801	1,088,751,801	1,088,751,801	1,088,751,801	1,088,751,801

FERC FORM NO. 201 (REV. 12-05) The court ruled that the four agreements were valid and enforceable contracts and that we breached the agreements on June 16, 2016 by refusing to go forward with the projects in spite of the MPSC's Orders. On December 15, 2021, the jury determined that PNWS had sustained \$0.5 million in damages and the judge subsequently entered judgment against us in that amount.

The appeal is fully briefed at the Ninth Circuit. Oral arguments were held on February 8, 2023.

Talen Montana Bankruptcy

On May 9, 2022 Talen Energy Supply, LLC (Talen Energy) along with 71 affiliated entities, filed bankruptcy in Houston, Texas, seeking reorganization under Chapter 11 (the Talen Bankruptcy). Talen Montana, LLC (Talen) was one of the affiliated entities that filed bankruptcy and is included as a part of the Talen Bankruptcy. Talen is one of the co-owners of Colstrip Units 1, 2 and 3, and the operator of Units 3 and 4. The Talen Bankruptcy filing, along with the automatic stay under §362 of the Bankruptcy Code, has affected pending legal proceedings in which both NorthWestern and Talen are involved, including the State of Montana-Riverbed Rents Litigation, the Colstrip Arbitration and Litigation, and the Colstrip Coal Dust Litigation, as described in the individual matters below. On December 15, 2022 the bankruptcy court confirmed Talen's Chapter 11 Plan. Apart from the delays of legal proceedings due to the automatic stay, we have not noted any detrimental effect on the operation or Colstrip Units 3 and 4 caused by Talen's bankruptcy.

State of Montana - Riverbed Rents

On April 1, 2016, the State of Montana (State) filed a complaint on remand (the State's Complaint) with the Montana First Judicial District Court (State District Court), naming us, along with Talen as defendants. The State claimed it owns the riverbeds underlying 10 of our, and formerly Talen's, hydroelectric facilities (dams, along with reservoirs and tailraces) on the Missouri, Madison and Clark Fork Rivers, and seeks rents for Talen's and our use and occupancy of such lands. The facilities at issue include the Hebgen, Madison, Hauser, Holter, Black Eagle, Rainbow, Cochrane, Ryan, and Morony facilities on the Missouri and Madison Rivers and the Thompson Falls facility on the Clark Fork River. We acquired these facilities from Talen in November 2014.

The litigation has a long prior history. In 2012, the United States Supreme Court issued a decision holding that the Montana Supreme Court erred in not considering a segment-by-segment approach to determine navigability and relying on present day recreational use of the rivers. It also held that what it referred to as the Great Falls Reach "at least from the head of the first waterfall to the foot of the last" was not navigable for title purposes, and thus the State did not own the riverbeds in that segment. The United States Supreme Court remanded the case to the Montana Supreme Court for further proceedings not inconsistent with its opinion. Following the 2012 remand, the case laid dormant for four years until the State's Complaint was filed with the State District Court. On April 20, 2016, we removed the case from State District Court to the United States District Court for the District of Montana (Federal District Court). On August 1, 2018, the Federal District Court granted our and Talen's motions to dismiss the State's Complaint as it pertains to the Great Falls Reach. A bench trial before the Federal District Court commenced January 4, 2022 and concluded on January 18, 2022, which addressed the issue of navigability. Damages were bifurcated by agreement and will be tried separately, should the Federal District Court find any segments navigable.

The Talen Bankruptcy filing in May 2022, and resulting automatic stay, resulted in a hold on this case, including a hold on any decision regarding navigability. In September 2022, the parties stipulated and the Bankruptcy Court issued its Order modifying the stay to permit the Federal District Court to issue its decision on the navigability phase of the case. We are awaiting the Federal District Court decision on navigability. The damages phase of the case remains stayed.

We dispute the State's claims and intend to continue to vigorously defend the lawsuit. At this time, we cannot predict an outcome. If the Federal District Court determines the riverbeds are navigable under the remaining six facilities that were not dismissed and if it calculates damages as the State District Court did in 2008, we estimate the annual rents could be approximately \$3.8 million commencing when we acquired the facilities in November 2014. We anticipate that any obligation to pay the State rent for use and occupancy of the riverbeds would be recoverable in rates from customers, although there can be no assurances that the MPSC would approve any such recovery.

Colstrip Arbitration and Litigation

The six owners of Units 3 and 4 currently share the operating costs pursuant to the terms of an operating agreement among them, the Ownership and Operation Agreement (O&O Agreement). Costs of common facilities were historically shared among the owners of all four units. With the closure of Units 1 and 2, we have incurred additional operating costs with respect to our interest in Unit 4 and may experience a negative impact on our transmission revenue due to reduced amounts of energy transmitted across our transmission lines.

The remaining depreciable life of our investment in Colstrip Unit 4 is through 2042. Recovery of costs associated with the closure of the facility is subject to MPSC approval. Three of the joint owners of Units 3 and 4 are subject to regulation in Washington and in May 2019, the Washington state legislature enacted a statute mandating Washington electric utilities to "eliminate coal-fired resources from [their] allocation of electricity" on or before December 31, 2025, after which date they may no longer include their share of coal-fired resources in their regulated electric supply portfolio.

While we believe closure requires each owner's consent, there are differences among the owners as to this issue under the O&O Agreement. On March 12, 2021, we initiated an arbitration under the O&O Agreement (the "Arbitration"), which seeks to resolve the primary issue of whether closure of Units 3 and 4 can be accomplished without each joint owner's consent and to clarify the obligations of the joint owners to continue to fund operations until all joint owners agree on closure.

While the pendency of the lawsuits involving Montana legislation that would have impacted the arbitration process and Talen's Bankruptcy delayed commencement of the Arbitration proceedings, and thus delayed resolution of the issues we raised when we commenced arbitration, since resolution of the lawsuits, the owners have initiated efforts to identify arbitrators pursuant to their stipulation entered in the Talen bankruptcy proceeding. Despite the litigation, we have worked and continue to work with the other joint owners to arrive at an agreed upon process for the Arbitration and a commercial resolution to the owners disagreements.

Colstrip Coal Dust Litigation

On December 14, 2020, a claim was filed against Talen, the operator of the Colstrip Units 1, 2, 3 and 4 (Colstrip), in the Montana Sixteenth Judicial District Court, Rosebud County, Cause No. CV-20-58. The plaintiffs allege they have suffered adverse effects from coal dust generated during operations associated with Colstrip. On August 26, 2021, the claim was amended to add in excess of 100 plaintiffs. It also added NorthWestern, as well as the other owners of Colstrip, and Westmoreland Rosebud Mining LLC, as defendants. Plaintiffs are seeking economic damages, costs and disbursements, punitive damages, attorneys' fees, and an injunction prohibiting defendants from allowing coal dust to blow onto plaintiffs' properties. Talen's bankruptcy and resulting automatic stay prevents the plaintiffs from pursuing their claims against Talen, but does not automatically prevent the plaintiffs from pursuing their claims against the other defendants. Based on a stipulation and Bankruptcy Court order, Talen's bankruptcy stay, as it concerns this matter, was lifted on February 13, 2023.

Since this lawsuit remains in its early stages, we are unable to predict outcomes or estimate a range of reasonably possible losses.

BNSF Demands for Indemnity and Remediation Costs

NorthWestern has received a demand for indemnity from BNSF Railway Company (BNSF) for past and future environmental investigation and remediation costs incurred by BNSF at one of the three operable units at the Anaconda Copper Mining (ACM) Smelter and Refinery Superfund Site, located near Great Falls, Montana. Smelter and refining operations at the site commenced in 1893 and continued until 1980.

According to U.S. EPA, the smelter and refining operations have contaminated soil, groundwater and surface water resources around the site with lead, arsenic and other metal wastes. ARCO (Atlantic Richfield Company) initiated reclamation and maintenance activities in the 1980s and 1990s. Between 2002 and 2008, the EPA conducted several site investigations. In March 2011, the EPA placed the ACM Smelter and Refinery Site on the Superfund program's National Priority List. The Superfund Site is 427 acres and contains three operable units: Operable Unit 1 (consisting of five subsections including the Railroad Corridor and four other "areas of interest"), Operable Unit 2 (the former smelter and refinery site), and Operable Unit 3 (the Missouri River that flows along the south sides of Operable Units 1 and 2).

NorthWestern owns property in the Railroad Corridor sub-section of Operable Unit 1. BNSF claims it is entitled to indemnity and contribution from NorthWestern for the costs it has and will incur to investigate and remediate contamination in Operable Unit 1. BNSF reports it has incurred in excess of \$4.4 million, pending final resolution of response and oversight costs incurred by government agencies (EPA and Montana DEQ), in investigative and other response costs associated with Operable Unit 1, and that in the future it will incur additional costs to implement the final remedy for Operable Unit 1. In the Record of Decision (ROD) for Operable Unit 1 issued on August 21, 2021, the EPA estimated the costs to implement the

selected remedies for the Railroad Corridor will be approximately \$4.1 million. In the ROD, the EPA also estimated the costs to implement the selected remedy (including institutional controls) for the four "areas of interest" in Operable Unit 1. This report is approximately \$1.8 million, with annual operating costs of ten thousand dollars. We are evaluating BNSF's claim and Name of Respondent: NorthWestern Corporation Other Legal Proceedings:	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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We are also subject to various other legal proceedings, governmental audits and claims that arise in the ordinary course of business. In our opinion, the amount of ultimate liability with respect to these other actions will not materially affect our financial position, results of operations, or cash flows.

ELECTRIC PLANT LEASED TO OTHERS (Account 104)

Line No.	Name of Lessee (a)	* (Designation of Associated Company) (b)	Description of Property Leased (c)	Commission Authorization (d)	Expiration Date of Lease (e)	Balance at End of Year (f)
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43						
44						
45						
46						
47	TOTAL					

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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ELECTRIC 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 \$250,000 or more. Group other items of property held for future use.
2. For property having an original cost of \$250,000 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 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	Land and Rights:			
2	Montana Operations:			
3	Townsend Transmission Sub site	01/01/2011	12/01/2027	1,763,378
4	Missoula Miller Creek Sub site	01/01/2001	04/01/2024	625,904
5	Billings Metra Sub Site	07/01/2019	12/01/2028	595,346
6	Minor Projects (Less than \$250,000 - 18 items)			1,312,887
21	Other Property:			
22				
23				
24				
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46				
47	TOTAL			4,297,515

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

(a) Concept: ElectricPlantHeldForFutureUseDescription

This schedule represents Montana Operations only.

FERC FORM No. 1 (ED. 12-96)

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)				
1. Report below descriptions and balances at end of year of projects in process of construction (107). 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts). 3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.				
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	MONTANA			
2	Billings Capacity Planning			144,269,393
3	RIMROCK SUB REBUILD			26,970,015
4	Missoula City Rebuild			9,422,385
5	Morony Radial Gate Upgrade			8,366,344
6	2ND LAUREL CITY 100			5,353,169
7	LAUREL AUTO NETWORK			4,334,482
8	Cochrane U2 Turbine Upgrade			3,416,387
9	AMI Metering & Infrastructure			3,253,938
10	BASE Distribution Mgmt System			3,027,124
11	Bozeman Div Elec-Cap Blnkt Growth			2,133,238
12	Laurel Auto			2,111,220
13	Black Eagle U3 Turbine Upgrade			2,085,562
14	Holter U1 Turbine Upgrade			1,985,066
15	Yellowtail-Billings 230kV Pe			1,815,729
16	Holter U1 Generator Rewind			1,459,364
17	Bozeman Div Gas-Cap Blnkt Growth			1,302,353
18	Billings Div Elec-Cap Blnkt Growth			1,170,317
19	LAUREL AUTO TPIF			1,093,444
20	Hamilton Heights			1,056,230
21	Ashgrove XFMR Upgrade			1,015,048
22	Minor Projects (Less than \$1,000,000 - 285 items)			22,976,284
23	SOUTH DAKOTA			
24	Minor Projects (Less than \$1,000,000 - 183 items)			8,194,960
43	Total			256,812,052

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)					
<p>1. Explain in a footnote any important adjustments during year.</p> <p>2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 12, column (c), and that reported for electric plant in service, page 204, column (d), excluding retirements of non-depreciable property.</p> <p>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.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p>					
Line No.	Item (a)	Total (c + d + e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased To Others (e)
Section A. Balances and Changes During Year					
1	Balance Beginning of Year	1,857,591,459	1,857,591,459		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	134,285,355	134,285,355		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9.1	Other Accounts (Specify, details in footnote):				
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	134,285,355	134,285,355		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(31,977,847)	(31,977,847)		
13	Cost of Removal	(19,389,952)	(19,389,952)		
14	Salvage (Credit)	2,428,886	2,428,886		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(48,938,913)	(48,938,913)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Other Debit or Cr. Items (Describe, details in footnote):	(65,822)	(65,822)		
17.2	Transfers	7,839,987	7,839,987		
18	Book Cost or Asset Retirement Costs Retired				

19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	1,950,712,066	1,950,712,066		
Section B. Balances at End of Year According to Functional Classification					
20	Steam Production	148,747,306	148,747,306		
21	Nuclear Production				
22	Hydraulic Production-Conventional	145,873,338	145,873,338		
23	Hydraulic Production-Pumped Storage				
24	Other Production	154,947,244	154,947,244		
25	Transmission	486,822,717	486,822,717		
26	Distribution	912,728,089	912,728,089		
27	Regional Transmission and Market Operation				
28	General	101,593,372	101,593,372		
29	TOTAL (Enter Total of lines 20 thru 28)	1,950,712,066	1,950,712,066		

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FOOTNOTE DATA

(a) Concept: Accumulated Provision For Depreciation Of Electric Utility Plant

Montana Operations

Section A. Balances and Changes During Year 2022 MONTANA DATA ONLY

Line No.	Item	Total (c+d+e)	Electric Plant in Service
	(a)	(b)	(c)
1	Balance Beginning of Year	1,519,958,162	1,519,958,162
2	Depreciation Provisions for Year, Charged to		
3	(403) Depreciation Expense	104,208,637	104,208,637
4	(403.1) Depreciation Expense for Asset Retirement Costs		
5	(413) Exp. of Elec. Plt. Leas. to Others		
6	Transportation Expenses-Clearing		
7	Other Clearing Accounts		
8	Other Accounts (Specify, details in footnote):		
9			
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	104,208,637	104,208,637
11	Net Charges for Plant Retired:		
12	Book Cost of Plant Retired	26,274,772	26,274,772
13	Cost of Removal	17,764,165	17,764,165
14	Salvage (Credit)	1,912,063	1,912,063
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	42,126,874	42,126,874
16	Other Debit or Cr. Items (Describe, details in footnote):	(61,475)	(61,475)
17	Transfers	7,839,987	7,839,987
18	Book Cost or Asset Retirement Costs Retired		
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	1,589,818,437	1,589,818,437

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

20	Steam Production	31,061,530	31,061,530
21	Nuclear Production	—	—
22	Hydraulic Production-Conventional	145,873,338	145,873,338
23	Hydraulic Production-Pumped Storage	—	—
24	Other Production	99,678,333	99,678,333
25	Transmission	407,945,406	407,945,406
26	Distribution	813,998,961	813,998,961
27	General	91,260,869	91,260,869
28	TOTAL (Enter Total of lines 20 thru 27)	1,589,818,437	1,589,818,437

South Dakota Operations

Section A. Balances and Changes During Year 2022 SOUTH DAKOTA DATA ONLY			
Line No.	Item	Total (c+d+e)	Electric Plant in Service
	(a)	(b)	(c)
1	Balance Beginning of Year	337,633,297	337,633,297
2	Depreciation Provisions for Year, Charged to		
3	(403) Depreciation Expense	30,076,718	30,076,718
4	(403.1) Depreciation Expense for Asset Retirement Costs		
5	(413) Exp. of Elec. Plt. Leas. to Others		
6	Transportation Expenses-Clearing		
7	Other Clearing Accounts		
8	Other Accounts (Specify, details in footnote):		
9			
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	30,076,718	30,076,718
11	Net Charges for Plant Retired:		
12	Book Cost of Plant Retired	5,703,075	5,703,075
13	Cost of Removal	1,625,787	1,625,787
14	Salvage (Credit)	516,823	516,823
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	6,812,039	6,812,039
16	Other Debit or Cr. Items (Describe, details in footnote):	-4,347	-4,347
17			
18	Book Cost or Asset Retirement Costs Retired	—	—
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	360,897,976	360,893,629
Section B. Balances at End of Year According to Functional Classification			
20	Steam Production	117,685,776	117,685,776
21	Nuclear Production	—	—
22	Hydraulic Production-Conventional	—	—
23	Hydraulic Production-Pumped Storage	—	—
24	Other Production	55,268,911	55,268,911
25	Transmission	78,877,311	78,877,311
26	Distribution	98,729,128	98,729,128
27	General	10,332,503	10,332,503
28	TOTAL (Enter Total of lines 20 thru 27)	360,893,629	360,893,629
Section A. Balances and Changes During Year 2021 SOUTH DAKOTA DATA ONLY			
Line No.	Item	Total (c+d+e)	Electric Plant in Service
	(a)	(b)	(c)
1	Balance Beginning of Year	323,696,821	323,696,821
2	Depreciation Provisions for Year, Charged to		
3	(403) Depreciation Expense	25,161,804	25,161,804
4	(403.1) Depreciation Expense for Asset Retirement Costs		
5	(413) Exp. of Elec. Plt. Leas. to Others		
6	Transportation Expenses-Clearing		
7	Other Clearing Accounts		
8	Other Accounts (Specify, details in footnote):		
9			
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	25,161,804	25,161,804
11	Net Charges for Plant Retired:		
12	Book Cost of Plant Retired	9,104,054	9,104,054
13	Cost of Removal	2,801,112	2,801,112
14	Salvage (Credit)	679,838	679,838
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	11,225,328	11,225,328
16	Other Debit or Cr. Items (Describe, details in footnote):	—	—
17			
18	Book Cost or Asset Retirement Costs Retired	—	—
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	337,633,297	337,633,297
Section B. Balances at End of Year According to Functional Classification			
20	Steam Production	115,184,173	115,184,173
21	Nuclear Production	—	—
22	Hydraulic Production-Conventional	—	—
23	Hydraulic Production-Pumped Storage	—	—
24	Other Production	47,743,025	47,743,025
25	Transmission	73,951,723	73,951,723
26	Distribution	91,696,770	91,696,770
27	General	9,057,606	9,057,606
28	TOTAL (Enter Total of lines 20 thru 27)	337,633,297	337,633,297

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Account 123.1, Investments in Subsidiary Companies.
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.
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.
4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
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.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
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 adjustment includible in column (f).
8. Report on Line 42, column (a) the TOTAL cost of Account 123.1.

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 of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	NorthWestern Services, LLC							
2	NorthWestern Services, LLC - Capital Stock							
3	NorthWestern Services, LLC - Paid in Capital			1,803,694			1,803,694	
4	NorthWestern Services, LLC - Equity in Undistributed Earnings			260,348	27,103		287,451	
5	Risk Partners Assurance, Ltd.							
6	Risk Partners Assurance, Ltd. - Capital Stock			1,520,000			1,520,000	
7	Risk Partners Assurance, Ltd. - Equity in Undistributed Earnings			(329,860)	(58,850)		(388,710)	
8	Canadian Montana Pipeline Corporation	02/15/2002						
9	Canadian Montana Pipeline Corporation - Translation Adjustment			1,691,139			1,683,932	
10				1,388,429			1,388,429	

	Canadian Montana Pipeline Corporation - Paid in Capital							
11	Canadian Montana Pipeline Corporation - Equity in Undistributed Earnings			1,787,411	124,064		1,911,475	
12	Havre Pipeline Company	12/01/2013						
13	Havre Pipeline Company - Paid in Capital			13,346,105			13,376,259	
14	Havre Pipeline Company - Equity in Undistributed Earnings			(1,216,045)	(760,821)		(1,976,866)	
15	NorthWestern Energy Solutions	06/01/2018						
16	NorthWestern Energy Solutions - Capital Stock			4,182,095			5,793,954	
17	NorthWestern Energy Solutions - Equity in Undistributed Earnings			(55,781)	99		(55,682)	
42	Total Cost of Account 123.1 \$		Total	24,377,535	(668,404)		25,343,937	

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
MATERIALS AND SUPPLIES					
<p>1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.</p> <p>2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.</p>					
Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)	
1	Fuel Stock (Account 151)	7,509,623	7,724,941	Electric & Gas	
2	Fuel Stock Expenses Undistributed (Account 152)				
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials and Operating Supplies (Account 154)				
5	Assigned to - Construction (Estimated)	51,295,115	67,595,939	Electric, Gas, & Common	
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)	517,603	733,334	Electric & Gas	
8	Transmission Plant (Estimated)	458,202	767,707	Electric, Gas, & Common	
9	Distribution Plant (Estimated)	1,267,805	2,057,268	Electric, Gas, & Common	
10	Regional Transmission and Market Operation Plant (Estimated)				
11	Assigned to - Other (provide details in footnote)				
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	53,538,725	71,154,248		
13	Merchandise (Account 155)				
14	Other Materials and Supplies (Account 156)				
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)				
16	Stores Expense Undistributed (Account 163)				
17					
18					
19					
20	TOTAL Materials and Supplies	61,048,348	78,879,189		

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: MaterialsAndOperatingSupplies

Montana Operations					
Line No.	Account (a)	Gas (b)	Electric Transmission (c)	Other Electric (d)	Total (e)
1	Fuel Stock (Account 151)	995,160		1,288,342	2,283,502
2	Fuel Stock Expense Undistributed (Account 152)				—
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials and Operating Supplies (Account 154)				
5	Assigned to - Construction (Estimated)	8,520,911	8,016,668	34,409,326	50,946,905
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)	1,066	—	324,798	325,864
8	Transmission Plant (Estimated)	128,524	369,330	—	497,854
9	Distribution Plant (Estimated)	262,970	—	1,260,448	1,523,418
10	Regional Transmission and Market Operation Plant (Estimated)				
11	Assigned to - Other				
12	TOTAL Account 154 (Enter Total of lines 5 thru 10)	8,913,471	8,385,998	35,994,572	53,294,041
13	Merchandise (Account 155)				
14	Other Materials and Supplies (Account 156)				
15	Nuclear Materials Held for Sale (Account 157)				
16	Store Expense Undistributed (Account 163)				
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Sheet)	9,908,631	8,385,998	37,282,914	55,577,543

(b) Concept: MaterialsAndOperatingSupplies

Montana Operations						
Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Estimate of Portion Attributable to Construction	Balance End of Year w/ Assigned to Construction (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)	1,858,899	2,283,502		2,283,502	Electric & Gas
2	Fuel Stock Expense Undistributed (Account 152)					
3	Residuals and Extracted Products (Account 153)					
4	Plant Materials and Operating Supplies (Account 154)					
5	Assigned to - Construction (Estimated)	—	—	50,946,905	50,946,905	Electric, Gas, & Common
6	Assigned to - Operations and Maintenance		—			
7	Production Plant (Estimated)	6,906,484	7,399,061	(7,072,199)	325,864	Electric & Gas
8	Transmission Plant (Estimated)	7,821,658	11,304,264	(10,806,409)	497,854	Electric, Gas, & Common
9	Distribution Plant (Estimated)	23,760,481	34,590,716	(33,067,297)	1,523,418	Electric, Gas, & Common
10	Regional Transmission and Market Operation Plant (Estimated)		0			
11	Assigned to - Other	—	—		—	
12	TOTAL Account 154 (Enter Total of lines 5 thru 10)	38,488,623	53,294,041	1,000	53,294,041	
13	Merchandise (Account 155)					
14	Other Materials and Supplies (Account 156)					
15	Nuclear Materials Held for Sale (Account 157)					
16	Store Expense Undistributed (Account 163)	—	—			
17						
18						
19						
20	TOTAL Materials and Supplies (Per Balance Sheet)	40,347,522	55,577,543	1,000	55,577,543	

South Dakota Operations

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Estimate of Portion Attributable to Construction	Balance End of Year w/ Assigned to Construction (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)	5,650,724	5,441,439		5,441,439	Electric & Gas
2	Fuel Stock Expense Undistributed (Account 152)					
3	Residuals and Extracted Products (Account 153)					
4	Plant Materials and Operating Supplies (Account 154)					
5	Assigned to - Construction (Estimated)	—	—	16,649,035	16,649,035	Electric & Gas
6	Assigned to - Operations and Maintenance					
7	Production Plant (Estimated)	5,317,724	6,008,636	(5,601,166)	407,470	Electric & Gas
8	Transmission Plant (Estimated)	3,109,821	3,979,312	(3,709,458)	269,854	Electric & Gas
9	Distribution Plant (Estimated)	6,622,557	7,872,259	(7,338,411)	533,848	Electric & Gas
10	Regional Transmission and Market Operation Plant (Estimated)					
11	Assigned to - Other	—	—		—	Common
12	TOTAL Account 154 (Enter Total of lines 5 thru 10)	15,050,102	17,860,207	—	17,860,207	
13	Merchandise (Account 155)					
14	Other Materials and Supplies (Account 156)					Electric & Gas
15	Nuclear Materials Held for Sale (Account 157)					
16	Store Expense Undistributed (Account 163)					Electric & Gas
17						
18						
19						
20	TOTAL Materials and Supplies (Per Balance Sheet)	20,700,826	23,301,646	—	23,301,646	

FERC FORM No. 1 (REV. 12-05)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.
6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferees of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		Year One		Year Two		Year Three		Future Years		Totals	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)
1	Balance-Beginning of Year	4,106		4,106		4,106		4,106		49,450		65,874	
2													
3	Acquired During Year:												
4	Issued (Less Withheld Allow)												
5	Returned by EPA												
6													
7													
8	Purchases/Transfers:												
9													
10													
11													
12													
13													
14													
15	Total												
16													
17	Relinquished During Year:												
18	Charges to Account 509												
19	Other:												

20	Allowances Used											
20.1	Allowances Used											
21	Cost of Sales/Transfers:											
22												
23												
24												
25												
26												
27												
28	Total											
29	Balance-End of Year	4,106		4,106		4,106		4,106		42,992		59,416
30												
31	Sales:											
32	Net Sales Proceeds (Assoc. Co.)											
33	Net Sales Proceeds (Other)											
34	Gains											
35	Losses											
	Allowances Withheld (Acct 158.2)											
36	Balance-Beginning of Year											
37	Add: Withheld by EPA											
38	Deduct: Returned by EPA											
39	Cost of Sales											
40	Balance-End of Year											
41												
42	Sales											
43	Net Sales Proceeds (Assoc. Co.)											
44	Net Sales Proceeds (Other)											
45	Gains											
46	Losses											

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.
6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferees of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		Year One		Year Two		Year Three		Future Years		Totals	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)
1	Balance-Beginning of Year												
2													
3	Acquired During Year:												
4	Issued (Less Withheld Allow)												
5	Returned by EPA												
6													
7													
8													
9													
10													
11													
12													
13													
14													
15	Total												
16													
17	Relinquished During Year:												
18	Charges to Account 509												

19	Other:																		
20	Allowances Used																		
20.1	Allowances Used																		
21	Cost of Sales/Transfers:																		
22																			
23																			
24																			
25																			
26																			
27																			
28	Total																		
29	Balance-End of Year																		
30																			
31	Sales:																		
32	Net Sales Proceeds(Assoc. Co.)																		
33	Net Sales Proceeds (Other)																		
34	Gains																		
35	Losses																		
	Allowances Withheld (Acct 158.2)																		
36	Balance-Beginning of Year																		
37	Add: Withheld by EPA																		
38	Deduct: Returned by EPA																		
39	Cost of Sales																		
40	Balance-End of Year																		
41																			
42	Sales																		
43	Net Sales Proceeds (Assoc. Co.)																		
44	Net Sales Proceeds (Other)																		
45	Gains																		
46	Losses																		

FERC FORM No. 1 (ED. 12-95)

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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022		Year/Period of Report End of: 2022/ Q4	
EXTRAORDINARY PROPERTY LOSSES (Account 182.1)							
Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
1							
2							
3							
4							
5							
6							
7							
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22							
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24							
25							
26							
27							
28							

20	TOTAL					
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FERC FORM No. 1 (ED. 12-88)

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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022		Year/Period of Report End of: 2022/ Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

49	TOTAL					
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FERC FORM No. 1 (ED. 12-88)

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Transmission Service and Generation Interconnection Study Costs

1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.
2. List each study separately.
3. In column (a) provide the name of the study.
4. In column (b) report the cost incurred to perform the study at the end of period.
5. In column (c) report the account charged with the cost of the study.
6. In column (d) report the amounts received for reimbursement of the study costs at end of period.
7. In column (e) report the account credited with the reimbursement received for performing the study.

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	Transmission Studies				
2	FAC Studies	59,076	253	59,019	253
3	SIS Studies	98,971	253	102,572	253
4	Line Interconnection Studies	40,115	253	76,314	253
20	Total	198,162		237,905	
21	Generation Studies				
22	FAC Studies	191,204	253	1,328,614	253
23	SIS Studies	175,910	253	906,285	253
24	FEA Studies	141,452	253	425,549	253
25	Optional Studies	9,297	253	110,322	253
39	Total	517,863		2,770,770	
40	Grand Total	716,025		3,008,675	

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4	
OTHER REGULATORY ASSETS (Account 182.3)						
<p>1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.</p> <p>2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.</p> <p>3. For Regulatory Assets being amortized, show period of amortization.</p>						
Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During Quarter/Year Account Charged (d)	Written off During the Period Amount (e)	
1	Flow-through Income Taxes (Montana)	405,926,858	38,459,263	Various		444,386,121
2	Excess Deferred Income Taxes (Montana)	53,729,445		410.1	6,280,608	47,448,837
3	Basin Creek Capital Lease (Montana)	5,724,239		243	864,276	4,859,963
4	BPA Residential Exchange Program (Montana) - Docket 2018.8.49 Order 7630; Annual Amortization	1,264,780	6,423,520	254	6,494,928	1,193,372
5	Property Tax Tracker (Montana) - Docket 2017.11.86 - Order 7580a; Annual Amortization	1,668,316	11,432,710	(2)407	1,668,316	11,432,710
6	FAS 106 (Montana) - Docket 93.6.24 and Docket 2009.9.129	4,476,121	6,475,046	(2)926	292,434	10,658,733
7	FAS 112 (Montana) - Docket 93.6.24 and Docket 2009.9.129	5,393,028	486,247	(2)926		5,879,275
8	Compensated Absences (Montana) - Docket 97.11.219	11,778,804	599,294	242	995,996	11,382,102
9	Pension Plan (Montana)	93,031,712			12,146,625	80,885,087
10	Montana Consumer Counsel Tax (Montana) - Docket 2018.10.67 - Order 7637	561,618	77,789	Various		639,407
11	Montana Public Service Commission (Montana) - Docket 2017.9.78 - Order 7568	4,283,963	447,555		1,160,624	3,570,894
12	Natural Gas Transmission Verification Program (Montana) - Docket D2016.11.88	1,151,087		(2)407	566,840	584,247
13	Study of the Costs & Benefits of Customer Generators (Montana)	65,994			65,994	
14	Asset Retirement Obligation (Montana)	12,616,717	2,804,786			15,421,503
15	Flow-through Income Taxes (South Dakota)	58,736,849	5,915,353			64,652,202
16	Excess Deferred Income Taxes (South Dakota)	7,083,285			167,880	6,915,405

17	Pension Plan (South Dakota)	5,304,230	1,775,472			7,079,702
18	Manufactured Gas Plants (South Dakota) - Docket NG 11-003	11,261,735	28,618		327,624	10,962,729
19	Field Inventory (South Dakota) - Docket EL 14-106	352,107			89,916	262,191
20	Asset Retirement Obligation (South Dakota)	737,896	132,000			869,896
44	TOTAL	685,148,784	75,057,653		31,122,061	729,084,376

FERC FORM No. 1 (REV. 02-04)

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Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: OtherRegulatoryAssets

Line Description (a) No.	(b)	(c)	(d)
MONTANA:			
	12/31/2021		
	Protected	Unprotected	Subtotal
TCJA Excess ADIT Account Reduced	190	190	
Reg Asset Account Impacted	182.3	182.3	182.3
1 Electric:			
2 Regulatory Assets / Liabilities		(8,341)	(8,341)
3 Unbilled Revenue		687,232	687,232
4 Compensation Accruals		751,386	751,386
5 Reserves & Accruals		179,940	179,940
6 Intangible amortization		—	—
7 Pension / Postretirement Benefits		4,927,736	4,927,736
8 Environmental Liability		264,469	264,469
9 Interest Rate Hedge		—	—
10 Customer Advances		2,329,891	2,329,891
11 Excess Tax Depreciation / Other Property		—	—
12 Net Operating Loss	26,940,081	—	26,940,081
13 Total Electric	26,940,081	9,132,313	36,072,394
14 Gas:			
15 Regulatory Assets / Liabilities		(25,641)	(25,641)
16 Unbilled Revenue		534,514	534,514
17 Compensation Accruals		584,411	584,411
18 Reserves & Accruals		116,195	116,195
19 Intangible amortization		—	—
20 Pension / Postretirement Benefits		3,834,145	3,834,145
21 Environmental Liability		205,698	205,698
22 Interest Rate Hedge		—	—
23 Customer Advances		1,264,062	1,264,062
24 Excess Tax Depreciation / Other Property		—	—
25 Net Operating Loss	(3,503,486)	—	(3,503,486)
26 Total Gas	(3,503,486)	6,513,384	3,009,898
27 Other (Specify)	—	498,848	498,848
28 Subtotal	23,436,595	16,144,545	39,581,140
29 Gross-up	8,377,427	5,770,878	14,148,305
30 Total	31,814,022	21,915,423	53,729,445
31			
32 Other (Specify)			
33 QF Obligations	—	—	—
34 NOL Carryforward	—	—	—
35 AMT Credit Carryforward	—	—	—
36 Production Tax Credit	—	—	—
37 Regulatory Assets / Liabilities	—	—	—
38 Other, net	—	498,848	498,848
39 Total	—	498,848	498,848
40			
41			
42			
43			
	12/31/2022		
	Protected	Unprotected	

44 TCJA Excess ADIT Account Reduced	190	190	Subtotal
45 Reg Asset Account Impacted	182.3	182.3	182.3
46 Electric:			
47 Regulatory Assets / Liabilities		3,671	3,671
48 Unbilled Revenue		412,339	412,339
49 Compensation Accruals		450,831	450,831
50 Reserves & Accruals		107,964	107,964
51 Intangible amortization		—	—
52 Pension / Postretirement Benefits		2,956,642	2,956,642
53 Environmental Liability		158,682	158,682
54 Interest Rate Hedge		—	—
55 Customer Advances		1,397,935	1,397,935
56 Excess Tax Depreciation / Other Property		—	—
57 Net Operating Loss	26,018,461	—	26,018,461
58 Total Electric	26,018,461	5,488,064	31,506,525
59 Gas:			
60 Regulatory Assets / Liabilities		(25,641)	(25,641)
61 Unbilled Revenue		534,514	534,514
62 Compensation Accruals		584,411	584,411
63 Reserves & Accruals		116,195	116,195
64 Intangible amortization		—	—
65 Pension / Postretirement Benefits		3,834,145	3,834,145
66 Environmental Liability		205,698	205,698
67 Interest Rate Hedge		—	—
68 Customer Advances		1,264,062	1,264,062
69 Excess Tax Depreciation / Other Property		—	—
70 Net Operating Loss	(3,384,786)	—	(3,384,786)
71 Total Gas	(3,384,786)	6,513,384	3,128,598
72 Other (Specify)	—	319,251	319,251
73 Subtotal	22,633,675	12,320,699	34,954,374
74 Gross-up	8,090,423	4,404,043	12,494,466
75 Total	30,724,098	16,724,742	47,448,840
76			
77 Other (Specify)			
78 QF Obligations	—	—	—
79 NOL Carryforward	—	—	—
80 AMT Credit Carryforward	—	—	—
81 Production Tax Credit	—	—	—
82 Regulatory Assets / Liabilities	—	—	—
83 Other, net	—	319,251	319,251
84 Total	—	319,251	319,251
85			
86			
87 SOUTH DAKOTA:			
88	12/31/2021		
89	Protected	Unprotected	
90 TCJA Excess ADIT Account Reduced	190	190	Subtotal
91 Reg Asset Account Impacted	182.3	182.3	182.3
92 Electric:			
93 Regulatory Assets / Liabilities		—	—
94 Unbilled Revenue		—	—
95 Compensation Accruals		—	—
96 Reserves & Accruals		—	—
97 Intangible amortization		—	—
98 Pension / Postretirement Benefits		—	—

99 Environmental Liability		—	—
100 Interest Rate Hedge		—	—
101 Customer Advances		—	—
102 Excess Tax Depreciation / Other Property		—	—
103 Net Operating Loss	4,001,825	—	4,001,825
104 Total Electric	4,001,825	—	4,001,825
105 Gas:			
106 Regulatory Assets / Liabilities		—	—
107 Unbilled Revenue		237,268	237,268
108 Compensation Accruals		895,742	895,742
109 Reserves & Accruals		66,862	66,862
110 Intangible amortization		—	—
111 Pension / Postretirement Benefits		(67,853)	(67,853)
112 Environmental Liability		491,773	491,773
113 Interest Rate Hedge		—	—
114 Customer Advances		—	—
115 Excess Tax Depreciation / Other Property		—	—
116 Net Operating Loss	(159,752)	—	(159,752)
117 Total Gas	(159,752)	1,623,792	1,464,040
118 Other (Specify)	—	129,930	129,930
119 Subtotal	3,842,073	1,753,722	5,595,795
120 Gross-up	1,021,311	466,179	1,487,490
121 Total	4,863,384	2,219,901	7,083,285
122			
123 Other (Specify)			
124 QF Obligations	—	—	—
125 NOL Carryforward	—	—	—
126 AMT Credit Carryforward	—	—	—
127 Production Tax Credit	—	—	—
128 Regulatory Assets / Liabilities	—	—	—
129 Other, net	—	129,930	129,930
130 Total	—	129,930	129,930
131			
132			
133			
134			
		12/31/2022	
		Protected	Unprotected
135 TCJA Excess ADIT Account Reduced		190	190
136 Reg Asset Account Impacted		182.3	182.3
137 Electric:			Subtotal
138 Regulatory Assets / Liabilities		—	—
139 Unbilled Revenue		—	—
140 Compensation Accruals		—	—
141 Reserves & Accruals		—	—
142 Intangible amortization		—	—
143 Pension / Postretirement Benefits		—	—
144 Environmental Liability		—	—
145 Interest Rate Hedge		—	—
146 Customer Advances		—	—
147 Excess Tax Depreciation / Other Property		—	—
148 Net Operating Loss	3,863,687	—	3,863,687
149 Total Electric	3,863,687	—	3,863,687
150 Gas:			
151 Regulatory Assets / Liabilities		—	—
152 Unbilled Revenue		237,268	237,268
153 Compensation Accruals		895,742	895,742

154 Reserves & Accruals		66,861	66,861
155 Intangible amortization		—	—
156 Pension / Postretirement Benefits		(67,853)	(67,853)
157 Environmental Liability		491,773	491,773
158 Interest Rate Hedge		—	—
159 Customer Advances		—	—
160 Excess Tax Depreciation / Other Property		—	—
161 Net Operating Loss	(154,239)	—	(154,239)
162 Total Gas	(154,239)	1,623,791	1,469,552
163 Other (Specify)	—	129,930	129,930
164 Subtotal	3,709,448	1,753,721	5,463,169
165 Gross-up	986,056	466,179	1,452,235
166 Total	4,695,504	2,219,900	6,915,404
167			
168 Other (Specify)			
169 QF Obligations	—	—	—
170 NOL Carryforward	—	—	—
171 AMT Credit Carryforward	—	—	—
172 Production Tax Credit	—	—	—
173 Regulatory Assets / Liabilities	—	—	—
174 Other, net	—	129,930	129,930
175 Total	—	129,930	129,930
(b) Concept: OtherRegulatoryAssets			
Refer to footnote at column (f) line 2 for details.			

FERC FORM No. 1 (REV. 02-04)

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022		Year/Period of Report End of: 2022/ Q4	
MISCELLANEOUS DEFFERED DEBITS (Account 186)							
1. Report below the particulars (details) called for concerning miscellaneous deferred debits. 2. For any deferred debit being amortized, show period of amortization in column (a) 3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.							
Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)	
				Credits Account Charged (d)	Credits Amount (e)		
1	Montana Operations:						
2	Energy Stored in Out of State Utilities (Montana)	2,143	81,768	555	80,956	2,955	
3	500 kV Operations - Partner's Share (Montana)	(149,231)		131		(149,231)	
4	PPLM Share of WET Tax (Montana)	975	40,489	131	39,408	2,056	
5	Transmission Line Rights (Montana)	227,282		116	90,909	136,373	
6	South Dakota Operations:						
7	Deferred Fuel for Electric Generation (South Dakota)	224,272	7,810,559	547	7,168,361	866,470	
8	Pension Requirement (South Dakota)	8,297,060	1,319,464	253	2,421,687	7,194,837	
9	Corporate Operations						
10	Unamortized Debt Expense (Corporate)		3,411,389	930.2	1,921,692	1,489,697	
47	Miscellaneous Work in Progress						
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)						
49	TOTAL	8,602,501				9,543,157	

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	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.				
Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)	
1	Electric			
2	Regulatory Asset/Liability	61,733	344,029	
3	Unbilled Revenue	7,253,941	6,487,879	
4	Compensation Accruals	6,881,461	6,721,853	
5	Reserves and Accruals	5,251,728	4,211,397	
6	Pension/Postretirement Benefits	15,636,841	13,991,466	
7	Other	23,120,514	26,910,196	
8	TOTAL Electric (Enter Total of lines 2 thru 7)	58,206,218	58,666,820	
9	Gas			
10	Regulatory Asset/Liability	115,910	243,159	
11	Unbilled Revenue	3,449,825	2,951,879	
12	Compensation Accruals	3,730,902	3,584,320	
13	Reserves and Accruals	640,552	550,599	
14	Pension/Postretirement Benefits	5,797,891	5,299,035	
15	Other	7,012,661	7,591,054	
16	TOTAL Gas (Enter Total of lines 10 thru 15)	20,747,741	20,220,046	
17.1	Other (Specify)	81,960,145	85,056,758	
17	Other (Specify)			
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	160,914,104	163,943,624	
Notes				

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: AccumulatedDeferredIncomeTaxes

Accumulated Deferred Income Taxes (Account 190)		MONTANA OPERATIONS		SOUTH DAKOTA OPERATIONS	
Line No.	Description and Location (a)	Balance at Beg of Year (b)	Balance at End of Year (c)	Balance at Beg of Year (b)	Balance at End of Year (c)
Electric:					
1	Regulatory Assets/Liabilities	61,733	344,029	—	—
2	Unbilled Revenue	5,199,060	5,028,140	2,054,881	1,459,739
3	Compensation Accruals	3,434,770	3,527,251	3,446,691	3,194,602
4	Reserves & Accruals	4,865,834	3,765,150	385,894	446,247
5	Pension / Postretirement Benefits	16,564,125	14,498,131	(927,284)	(506,665)
6	Environmental Liability	1,519,396	1,678,401	2,119,317	2,168,426
7	Interest Rate Hedge	3,690,192	3,528,578	—	(90,541)
8	Customer Advances	16,323,844	19,625,332	—	—
9	NOL Carryforward	—	—	—	—
10	Total Electric	51,658,954	51,995,012	7,079,499	6,671,808
Gas:					
12	Regulatory Liabilities	9,204	118,933	106,706	124,226
13	Unbilled Revenue	2,021,857	1,954,876	1,427,968	997,003
14	Compensation Accruals	1,335,743	1,371,709	2,395,159	2,212,611
15	Reserves & Accruals	372,389	238,732	268,163	311,867
16	Pension / Postretirement Benefits	6,442,275	5,638,832	(644,384)	(339,797)
17	Environmental Liability	592,392	654,227	1,472,745	1,508,307
18	Interest Rate Hedge	—	—	—	(65,564)
19	Customer Advances	4,947,524	5,494,084	—	—
20	NOL Carryforward	—	—	—	—
21	Total Gas	15,721,384	15,471,393	5,026,357	4,748,653
22	Other (Specify)	540,792	34,231,600	963,409	53,332,859
23	Total (Acct 190) (Total of lines 10, 20, and 21)	67,921,130	101,698,005	13,069,265	64,753,320
Account 190 Other (Specify)					
	QF Obligations	—	—	—	—
	NOL Carryforward	—	—	—	—
	Production Tax Credit	—	28,869,105	—	51,227,891
	Other, net	540,792	5,362,495	963,409	2,104,968
	Total	540,792	34,231,600	963,409	53,332,859

(b) Concept: AccumulatedDeferredIncomeTaxes

Electric Other:	Balance at Beg of Year	Balance at End of Year
(a)	(b)	(c)
Environmental Liability	3,638,713	3,846,827
Interest Rate Hedge	3,157,957	3,438,037
Customer Advances	16,323,844	19,625,332
	23,120,514	26,910,196

(c) Concept: AccumulatedDeferredIncomeTaxes

Gas Other:	Balance at Beg of Year	Balance at End of Year
(a)	(b)	(c)
Environmental Liability	2,065,137	2,162,534
Interest Rate Hedge	—	(65,564)
Customer Advances	4,947,524	5,494,084
	7,012,661	7,591,054

(d) Concept: AccumulatedDeferredIncomeTaxes

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Description and Location	Balance at Beg of Year	Balance at End of Year
Line 17 Detail		
Production Tax Credit	75,091,906	80,096,996
Other, net	6,868,239	4,959,762
Total	81,960,145	85,056,758

FERC FORM NO. 1 (ED. 12-88)

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

CAPITAL STOCKS (Account 201 and 204)

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of an general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlir in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.
3. Give details concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet bee issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulativ
5. State in a footnote if any capital stock that has been nominally issued is nominally outstanding at end of year.
6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per Share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As Reacquired Stock (Acct 217) Shares (g)	Held by Respondent As Reacquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held Respon In Sini and O Func Amot (j)
1	Common Stock (Account 201)									
2	Common Stock (NASDAQ)	200,000,000	0.01		63,278,307	632,782	3,534,177	98,392,040		
9	Total	200,000,000			63,278,307	632,782				
10	Preferred Stock (Account 204)									
11	Preferred Stock - None issued	50,000,000	0.01							
14	Total	50,000,000								
1	Capital Stock (Accounts 201 and 204) - Data Conversion									
2										
3										
4										
5	Total									

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 2022-12-31	Year/Period of Report End of: 2022/ Q4
Other Paid-in Capital				
<p>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.</p> <p>Donations Received from Stockholders (Account 208) - State amount and briefly explain the origin and purpose of each donation. 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. 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. 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.</p>				
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	1,716,226,995		
15.1	Increases (Decreases) Due to Miscellaneous Paid-In Capital	283,148,996		
16	Ending Balance Amount	1,999,375,991		
17	Historical Data - Other Paid in Capital			
18	Beginning Balance Amount			
19.1	Increases (Decreases) in Other Paid-In Capital			
20	Ending Balance Amount			
40	Total	1,999,375,991		

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
CAPITAL STOCK EXPENSE (Account 214)			
1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock. 2. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (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)	
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22	TOTAL		

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

LONG-TERM DEBT (Account 221, 222, 223 and 224)

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

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Related Account Number (b)	Principal Amount of Debt Issued (c)	Total Expense, Premium or Discount (d)	Total Expense (e)	Total Premium (f)	Total Discount (g)	Nominal Date of Issue (h)	Date of Maturity (i)	AMC PE
1	Bonds (Account 221)									
2	First Mortgage Bonds 5.71% (Montana)		55,000,000		549,881			10/15/2009	10/15/2039	1
3	First Mortgage Bonds 5.010% (Montana)		161,000,000		909,702	(4,730,180)		05/27/2010	05/01/2025	0
4	First Mortgage Bonds 4.15% (Montana)		60,000,000		376,671			08/10/2012	08/10/2042	0
5	First Mortgage Bonds 4.30% (Montana)		40,000,000		251,114			08/10/2012	08/10/2052	0
6	First Mortgage Bonds 4.85% (Montana)		15,000,000		70,047			12/19/2013	12/19/2043	1
7	First Mortgage Bonds 3.99% (Montana)		35,000,000		163,444			12/19/2013	12/19/2028	1
8	First Mortgage Bonds 4.176% (Montana)		450,000,000		4,927,101			11/14/2014	11/15/2044	1
9	First Mortgage Bonds 3.11% (Montana)		75,000,000		4,137,235			06/23/2015	07/01/2025	0
10	First Mortgage Bonds 4.11% (Montana)		125,000,000		6,895,391			06/23/2015	07/01/2045	0
11			250,000,000		17,138,156			11/06/2017	11/06/2047	1

	First Mortgage Bonds 4.03% (Montana)									
12	First Mortgage Bonds 3.98% (Montana) A	50,000,000		322,669			06/26/2019	06/26/2049	0	
13	First Mortgage Bonds 3.98% (Montana) B	100,000,000		645,339			09/17/2019	09/17/2049	0	
14	First Mortgage Bonds 3.21% (Montana)	100,000,000		422,199			05/15/2020	05/15/2030	0	
15	First Mortgage Bonds 1.00% (Montana)	100,000,000		557,601			03/26/2021	03/26/2024	0	
16	Pollution Control Revenue Bonds - 2.00% Series, City of Forsyth (Montana)	144,660,000		1,590,316			08/11/2016	08/01/2023	0	
17	First Mortgage Bonds 5.01% (South Dakota)	64,000,000		412,254	(1,880,320)		05/27/2010	05/01/2025	0	
18	First Mortgage Bonds 4.15% (South Dakota)	30,000,000		184,030			08/10/2012	08/10/2042	0	
19	First Mortgage Bonds 4.30% (South Dakota)	20,000,000		122,686			08/10/2012	08/10/2052	0	
20	First Mortgage Bonds 4.85% (South Dakota)	50,000,000		278,988			12/19/2013	12/19/2043	1	
21	First Mortgage Bonds 4.22% (South Dakota)	30,000,000		207,702			12/19/2014	12/19/2044	1	
22	First Mortgage Bonds 4.26% (South Dakota)	70,000,000		314,529			09/29/2015	09/29/2040	0	
23	First Mortgage Bonds 2.80% (South Dakota)	60,000,000		377,548	(4,928,484)		06/15/2016	06/15/2026	0	
24	First Mortgage Bonds 2.66% (South Dakota)	45,000,000		250,872			09/30/2016	09/30/2026	0	
25	First Mortgage Bonds 3.21% (South Dakota)	50,000,000		352,905			05/15/2020	05/15/2030	0	
26	Subtotal	2,179,660,000		41,458,380	(11,538,984)					
27	Reacquired Bonds (Account 222)									
28										
29										
30										

31	Subtotal									
32	Advances from Associated Companies (Account 223)									
33										
34										
35										
36	Subtotal									
37	Other Long Term Debt (Account 224)									
38	Senior Unsecured Revolving Line of Credit (\$425m)		425,000,000					05/18/2022	05/18/2027	0
39	Senior Unsecured Revolving Line of Credit (\$25m)		25,000,000					03/25/2022	03/27/2024	0
40	Capital Leases (miscellaneous)									
41	Interest Rate Hedge Amortizations									
42	Community Development									
43	Subtotal		450,000,000							
33	TOTAL		2,629,660,000							

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

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

As issuances are redeemed, the related expense and premium or discount, as applicable, is charged to Loss on Reacquired Debt.

FERC FORM No. 1 (ED. 12-96)

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.

2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	183,006,620
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	Equity Earnings of Subsidiaries	668,404
9	Deductions Recorded on Books Not Deducted for Return	
10	Meals and Entertainment	14,974
11	Non-Deductible Dues/Lobbying Expense/Penalties/Professional Fees	3,417,449
12	Life Insurance/Reserves and Other Misc. Charges	6,379
13	Federal Income Taxes/State Tax Adjustment	256,220
14	Income Recorded on Books Not Included in Return	
15		
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	Net Tax Greater Than Book Depreciation	15,737,449
21	Amortization of Intangibles	(215,461)
22	Plant Flow Through Items	(119,284,756)
23	Reserves & Accruals	(54,220,265)
24	Deferred Book Revenue & Gains	8,320,780
25	Contributions & Advances for Construction	18,782,590
26	Other Miscellaneous	6,710,310
27	Federal Tax Net Income	63,200,693
28	Show Computation of Tax:	

29	Federal Tax Expense/(Benefit) @ 21%	13,272,146
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FERC FORM NO. 1 (ED. 12-96)

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Name of Respondent: NorthWestern Corporation	This report is:	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

TAXES ACCRUED, PREPAID AND CHARGES DURING

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other acco to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts ir
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 a inclusion of these taxes.
3. Include in column (g) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.
5. If any tax (exclude Federal and State income taxes) covers more than one year, show the required information separately for each tax year
6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a foot- note. Designate debit ad
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pendin
8. Report in columns (l) through (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 40
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

Line No.	Kind of Tax (See Instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustment (i)
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)			
1	FICA and Medicare	Federal Tax	Montana	2022	(7)	0	9,685,745	9,685,738	
2	FICA and Medicare	Federal Tax	South Dakota	2022	0	0	2,230,536	2,230,536	
3	Subtotal Federal Tax				(7)	0	11,916,281	11,916,274	
4	State Income Tax	State Tax	Montana	2022	20,760,130	0	3,033,250	4,904,000	(21,668,80
5	State Income Tax	State Tax	South Dakota/Nebraska	2022	(22,644,641)	0	727,667	0	21,264,08
6	Subtotal State Tax				(1,884,511)	0	3,760,917	4,904,000	(404,71
7					0	0			
8	Subtotal Local Tax				0	0	0	0	
9	Hydro Invasive Species Tax	Other Taxes	Montana	2021	178,251	0		178,251	
10	Hydro Invasive Species Tax	Other Taxes	Montana	2022	0	0	712,999	534,749	
11	Heavy Highway Tax	Other Taxes	Montana	2022	0	0	16,267	16,267	
12	Personal Property - Auto	Other Taxes	Montana	2022	0	0	5,736	5,736	
13	WET Tax	Other Taxes	Montana	2021	426,093	0		426,093	
14	WET Tax	Other Taxes	Montana	2022	0	0	1,770,136	1,313,684	
15	EELT Tax	Other Taxes	Montana	2021	202,259	0		202,259	

16	EELT Tax	Other Taxes	Montana	2022	0	0	885,727	639,636	
17	Consumer Counsel	Other Taxes	Montana	2021	158,381	0		158,381	
18	Consumer Counsel	Other Taxes	Montana	2022	0	0	651,697	515,626	
19	Montana Public Service Commission	Other Taxes	Montana	2021	504,440	0		504,440	
20	Montana Public Service Commission	Other Taxes	Montana	2022	0	0	2,491,286	1,641,837	
21	Gross Receipts Tax	Other Taxes	South Dakota	2021	344,403	0	878	345,281	
22	Gross Receipts Tax	Other Taxes	South Dakota	2022	0	0	393,267		
23	Coal Conversion Tax	Other Taxes	North Dakota	2022	0	0	29,816	29,816	
24	Subtotal Other Tax				1,813,827	0	6,957,809	6,512,056	
25	Property Tax	Property Tax	Montana	2021	79,266,640	0		79,266,640	
26	Property Tax	Property Tax	Montana	2022	0	0	177,166,997	88,658,154	
27	Property Tax - Crow Tribe	Property Tax	Montana	2020	209,784	0			
28	Property Tax - Crow Tribe	Property Tax	Montana	2021	209,784	0			
29	Property Tax - Crow Tribe	Property Tax	Montana	2022	0	0	209,784		
30	Property Tax - Blackfoot	Property Tax	Montana	2022	0	0	372,576	372,576	
31	Property Tax	Property Tax	South Dakota	2021	5,487,115	0	(135,263)	5,351,852	
32	Property Tax	Property Tax	South Dakota	2022	0	0	5,699,807		
33	Property Tax	Property Tax	Nebraska	2021	667,431	0	27,875	677,414	
34	Property Tax	Property Tax	Nebraska	2022	0	0	737,062		
35	Property Tax	Property Tax	North Dakota	2021	16,591	0	262	16,853	
36	Property Tax	Property Tax	North Dakota	2022	0	0	16,413		
37	Property Tax	Property Tax	Iowa	2020	38,715	0	14	38,730	
38	Property Tax	Property Tax	Iowa	2021	0	0	143,984	72,673	
39	Property Tax	Property Tax	Iowa	2022	0	0	110,043	0	
40	Subtotal Property Tax				85,896,060	0	184,349,554	174,454,892	
41	Subtotal Real Estate Tax				0	0	0	0	
42	Federal Unemployment Tax	Unemployment Tax	Montana	2021	1,833	0		1,833	
43		Unemployment Tax	Montana	2022	0	0	61,221	59,123	

	Federal Unemployment Tax								
44	Federal Unemployment Tax	Unemployment Tax	South Dakota	2021	(123)	0		(123)	
45	Federal Unemployment Tax	Unemployment Tax	South Dakota	2022	0	0	13,892	13,999	
46	State Unemployment Tax	Unemployment Tax	Montana	2021	10,638	0		10,638	
47	State Unemployment Tax	Unemployment Tax	Montana	2022	0	0	406,522	386,972	
48	State Unemployment Tax	Unemployment Tax	South Dakota	2021	235			235	
49	State Unemployment Tax	Unemployment Tax	South Dakota	2022	0	0	17,726	17,396	
50	Subtotal Unemployment Tax				12,583	0	499,361	490,073	
51	Use Tax	Sales And Use Tax	Wyoming	2022	0	0	1,275	419	
52	Use Tax	Sales And Use Tax	South Dakota	2021	65,888	0		65,888	
53	Use Tax	Sales And Use Tax	South Dakota	2022	0	0	1,451,005	1,348,880	
54	Subtotal Sales And Use Tax				65,888	0	1,452,280	1,415,187	
55	Federal Income Tax	Income Tax	Montana	2022	36,393,762	0	7,632,066	0	(33,586,07
56	Federal Income Tax	Income Tax	South Dakota/Nebraska	2022	(42,808,690)	0	(3,939,609)	6,602,890	40,691,36
57	Subtotal Income Tax				(6,414,928)	0	3,692,457	6,602,890	7,105,29
58	Subtotal Excise Tax				0	0	0	0	
59	Subtotal Fuel Tax				0	0	0	0	
60	Subtotal Federal Insurance Tax				0	0	0	0	
61	Delaware Franchise Tax	Franchise Tax	Montana	2022	0	0	207,728	207,728	
62	Delaware Franchise Tax	Franchise Tax	South Dakota	2022	0	0	42,547	42,547	
63	Subtotal Franchise Tax				0	0	250,275	250,275	
64	TOTAL				0	0			
65					0	0	0	0	

	Subtotal Miscellaneous Other Tax								
66	Subtotal Other Federal Tax				0	0	0	0	
67	Subtotal Other State Tax				0	0	0	0	
68	Subtotal Other Property Tax				0	0	0	0	
69	Subtotal Other Use Tax				0	0	0	0	
70	Subtotal Other Advalorem Tax				0	0	0	0	
71	Subtotal Other License And Fees Tax				0	0	0	0	
72	Subtotal Payroll Tax				0	0	0	0	
73	Subtotal Advalorem Tax				0	0	0	0	
74	Subtotal Other Allocated Tax				0	0	0	0	
75	Subtotal Severance Tax				0	0	0	0	
76	Subtotal Penalty Tax				0	0	0	0	
77	Subtotal Other Taxes And Fees				0	0	0	0	
40	TOTAL				79,488,912	0	212,878,934	206,545,647	6,700,57

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

(a) Concept: TaxAdjustments	
Reclassification of taxes payable to reflect the correct amount for each division.	
(b) Concept: TaxAdjustments	
Reclassification of taxes payable to reflect the correct amount for each division.	
(c) Concept: TaxAdjustments	
Reclassification of taxes payable to reflect the correct amount for each division.	
(d) Concept: TaxAdjustments	
Federal Refund of Alternative Minimum Tax credit.	
(e) Concept: TaxAdjustments	
Reclassification of taxes payable to reflect the correct amount for each division.	
(f) Concept: TaxesAccrued	
Montana Operations unfunded reserves for Taxes Accrued (236) are \$88,508,843 and \$79,266,640 for 2022 and 2021, respectively.	
(g) Concept: TaxesAccruedPrepaidAndCharged	
South Dakota Electric - taxes accrued, exclusive of federal and state income taxes	
	Taxes Charged During the Year 2022
(b)	(c)
Property - South Dakota	\$ 4,896,980
Property - North Dakota	16,675
Property - Iowa	143,998
Highway Vehicle Use Tax - SD	—
Coal Conversion Facility - N Dakota	29,816
Gross Revenue - South Dakota	319,258
Delaware Franchise	25,028
Vehicle - South Dakota	—
Payroll Tax - FICA	579,995
Payroll Tax - Medicare	184,550
Payroll Tax - FUTA	2,674
Payroll Tax - SUTA - SD	2,521
	\$ 6,201,495
(h) Concept: TaxesAccruedPrepaidAndCharged	
Montana Electric - taxes accrued, exclusive of federal and state income taxes	
	Taxes Charged During the Year 2022
(b)	(c)
Payroll Tax - FICA	3,871,980
Payroll Tax - Medicare	1,232,032
Payroll Tax - FUTA	17,842
Highway Vehicle Use Tax - MT	11,224
Payroll Tax - SUTA - MT	129,490
Real & Personal Property - Transmission	36,960,840
Real & Personal Property - Production	28,205,280
Real & Personal Property - Distribution	74,034,737
City License Tax - MT	—
WET - Montana	1,426,403
EELT - Montana	885,727
Invasive Species Tax - MT	712,999
Cons Council Tax - MT	419,610
MPSC - Montana	1,430,006
Delaware Franchise	152,668
	149,490,838

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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

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

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)	Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION (j)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)				
1	Electric Utility									
2	3%				411.4					
3	4%				411.4					
4	7%									
5	10%	39			411.4	39				
8	TOTAL Electric (Enter Total of lines 2 thru 7)	39				39				
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10										
11	Other - 30	517,929			411.4	129,482		388,447	5 years	
12	OTHER TOTAL	517,929				129,482		388,447		
13	Account 255 balance	517,968				129,521		388,447		
47	OTHER TOTAL									
48	GRAND TOTAL	517,968						388,447		

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: AccumulatedDeferredInvestmentTaxCreditsAllocationToIncomeAmount
The other 30% amount disclosed on Page 266 is comprised of the following amounts: 129,482 Amortization — New Credits 129,482 Allocation to Current Year's Income

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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4	
OTHER DEFERRED CREDITS (Account 253)						
<p>1. Report below the particulars (details) called for concerning other deferred credits. 2. For any deferred credit being amortized, show the period of amortization. 3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.</p>						
Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Montana Operations:					
2	Pension Plan Requirement (Montana)	88,400,501	Various	19,986,660	7,840,036	76,253,877
3	Projects & Studies Prepaid by Customers (Montana)	29,144,187		12,485,147	9,470,013	26,129,053
4	Other Minor Items (9) - some are amortized over various periods (Montana)	8,723,625		5,606,005	1,565,335	4,682,955
5	South Dakota Operations:					
6	Family Protector Plan Future Payments (South Dakota)	601,486		301,154		300,332
7	Projects & Studies Prepaid by Customer (South Dakota)	110,839		133,635	30,448	7,652
8	Deferred Directors' Compensation (South Dakota)	18,234,394		7,467,008	10,127,118	20,894,504
9	Other Minor Items (4) - some are amortized over various periods (South Dakota)	2,604,502		494,727	1,536,054	3,645,829
10	Corporate:					
11	Minor Item (Corporate)	2,035,306			931,006	2,966,312
12	Permanent Uncertain Tax Positions (Corporate)	23,270,790		1,643,852	1,645,051	23,271,989
47	TOTAL	173,125,630		48,118,188	33,145,061	158,152,503

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.
2. For other (Specify), include deferrals relating to other income and deductions.
3. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS				Balance at End of Year (k)
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Accelerated Amortization (Account 281)										
2	Electric										
3	Defense Facilities										
4	Pollution Control Facilities										
5	Other										
5.1	Other (provide details in footnote):										
8	TOTAL Electric (Enter Total of lines 3 thru 7)										
9	Gas										
10	Defense Facilities										
11	Pollution Control Facilities										
12	Other										
12.1	Other (provide details in footnote):										
15	TOTAL Gas (Enter Total of lines 10 thru 14)										
16	Other										
16.1	Other										

16.2	Other										
17	TOTAL (Acct 281) (Total of 8, 15 and 16)										
18	Classification of TOTAL										
19	Federal Income Tax										
20	State Income Tax										
21	Local Income Tax										

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

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

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS			
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits	
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)
1	Account 282									
2	Electric	380,976,614	25,145,401							
3	Gas	67,676,937	1,002,982	2,298,885						
4	Other (Specify)	(17,308,397)	25,489							
5	Total (Total of lines 2 thru 4)	431,345,154	26,173,872	2,298,885						
6										
7										
8										
9	TOTAL Account 282 (Total of Lines 5 thru 8)	431,345,154	26,173,872	2,298,885						
10	Classification of TOTAL									
11	Federal Income Tax	431,345,154	20,422,358	1,709,660		282	92,415,959			
12	State Income Tax		5,751,514	589,225				282	92,415,959	
13	Local Income Tax									

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

FOOTNOTE DATA

(a) Concept: AccumulatedDeferredIncomeTaxesOtherProperty

Line No	Account	Balance at Beg of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1	Adjustments Debit Amounts	Adjustments Credit Amounts	Balance at End of Year
(a)	(b)	(c)	(d)	(e)	(h)	(j)	(k)
MONTANA							
1	Account 282						
2	Electric	318,662,495	22,408,354	—			341,070,849
3	Gas	59,171,736	—	(2,298,885)			56,872,851
4	Other	(17,308,396)	25,488	—			(17,282,908)
5	Total	360,525,834	22,433,842	(2,298,885)			380,660,792
6							
7							
8							
9	Total	360,525,834	22,433,842	(2,298,885)			380,660,792
10	Classification Total						
11	Federal Income Tax	360,525,834	16,682,329	(1,709,660)	(92,415,959)		283,082,544
12	State Income Tax		5,751,514	(589,225)		92,415,959	97,578,248
13	Local Income Tax						
SOUTH DAKOTA							
1	Account 282						
2	Electric	62,314,119	2,737,047	—			65,051,166
3	Gas	8,505,201	1,002,982	—			9,508,183
4	Other	—	—	—			—
5	Total	70,819,320	3,740,029	—			74,559,349
6							
7							
8							
9	Total	70,819,320	3,740,029	—			74,559,349
10	Classification Total						
11	Federal Income Tax	70,819,320	3,740,029	—			74,559,349
12	State Income Tax						
13	Local Income Tax						

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

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in A
2. For other (Specify), include deferrals relating to other income and deductions.
3. Provide in the space below explanations for Page 276. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS			
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits	
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)
1	Account 283									
2	Electric									
3	Regulatory Assets	37,127,542	10,292,899	2,400,561						
4	Excess Tax Depreciation	75,214,004			10,111,705					
9	TOTAL Electric (Total of lines 3 thru 8)	112,341,546	10,292,899	2,400,561	10,111,705					
10	Gas									
11	Regulatory Assets	16,250,138	2,315,482	1,906,134						
12	Excess Tax Depreciation	17,288,057			2,361,991					
17	TOTAL Gas (Total of lines 11 thru 16)	33,538,195	2,315,482	1,906,134	2,361,991					
18	TOTAL Other	91,689,157			206,750	1,752,880		5,555,256		3,155,749
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	237,568,898	12,608,381	4,306,695	12,680,446	1,752,880		5,555,256		3,155,749
20	Classification of TOTAL									
21	Federal Income Tax	213,097,410	9,454,633	4,306,695	9,762,401	126,913		30,538,581		1,388,021
22	State Income Tax	24,471,488	3,153,748		2,918,045	1,625,967		5,555,256		32,306,309
23	Local Income Tax									

NOTES

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FOOTNOTE DATA

(a) Concept: AccumulatedDeferredIncomeTaxesOther									
MONTANA									
Line No	Account (a)	Balance at Beg of Year (b)	Amounts Debited to Acct 410.1 (c)	Accounts Credited to Acct 411.1 (d)	Amounts Debited to Acct 410.2 (e)	Amounts Credit to Acct 411.2 (f)	Adjustments Debited to Acct 410.2 (e)	Adjustments Credit to Acct 410.2 (f)	Balance at End of Year (k)
1	Account 283								
2	Electric:								
4	Regulatory Assets	33,504,119	10,292,899	—	—	—	—	—	43,797,018
10	Excess Tax Depreciation	67,905,060	—	—	9,088,892	—	—	—	76,993,952
14	Total Electric	101,409,179	—	—	9,088,892	—	—	—	120,790,970
16	Gas:								
18	Regulatory Assets	11,017,064	2,315,483	—	—	—	—	—	13,332,547
24	Excess Tax Depreciation	15,570,231	—	—	1,945,889	—	—	—	17,516,120
27	Total Gas	26,587,295	2,315,483	—	1,945,889	—	—	—	30,848,667
29	Other, Net	91,689,158	—	—	86,713	—	—	1,767,727	93,543,598
31	Total (Acct 283) (Lines 9,17 & 18)	219,685,632	2,315,483	—	11,121,494	—	—	1,767,727	245,183,235
33	Classification of Total								
34	Federal Income Tax	195,214,143	9,454,633	—	8,203,449	—	30,538,580	—	182,333,645
35	State Income Tax	24,471,488	3,153,748	—	2,918,045	—	—	32,306,309	62,849,590
36	Local Income Tax	—	—	—	—	—	—	—	—
37	Total	219,685,631	12,608,381	—	11,121,494	—	—	—	245,183,235
SOUTH DAKOTA									
1	Account 283								
2	Electric:								
4	Regulatory Assets	3,623,424	—	2,400,562	—	—	—	—	1,222,862
10	Excess Tax Depreciation	7,308,944	—	—	1,022,813	—	—	—	8,331,757
14	Total Electric	10,932,368	—	2,400,562	1,022,813	—	—	—	9,554,619
16	Gas:								
18	Regulatory Assets	5,233,073	—	1,906,134	—	—	—	—	3,326,939
24	Excess Tax Depreciation	1,717,825	—	—	416,103	—	—	—	2,133,928
27	Total Gas	6,950,898	—	1,906,134	416,103	—	—	—	5,460,867
29	Other, Net	—	—	—	—	126,913	—	—	(126,913)
31	Total (Acct 283) (Lines 9,17 & 18)	17,883,266	—	4,306,696	1,438,916	126,913	—	—	14,888,573
33	Classification of Total								
34	Federal Income Tax	17,883,266	—	4,306,696	1,438,916	126,913	—	—	14,888,573
35	State Income Tax	—	—	—	—	—	—	—	—
36	Local Income Tax	—	—	—	—	—	—	—	—
37	Total	17,883,266	—	4,306,696	1,438,916	126,913	—	—	14,888,573

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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4	
OTHER REGULATORY LIABILITIES (Account 254)						
<p>1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.</p> <p>2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.</p> <p>3. For Regulatory Liabilities being amortized, show period of amortization.</p>						
Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	Excess Deferred Income Taxes (Montana)	137,027,734		8,045,190	83,792	129,066,336
2	Deferred Gas Storage Sales (Montana) - Docket D2001.1.1; Amortization 2001 - 2039	7,466,461	(2)407	420,517		7,045,944
3	Montana Public Service Commission Consumer Counsel Taxes (Montana) - Dockets 2017.9.78 and 2018.10.67	1,694,066	Various	85,057	299,891	1,908,900
4	CTC QF Over/Under Collections (Montana) - Docket 97.9.90 and Docket 2001.1.15; Annual Amortization	29,377		353,376	1,080,324	756,325
5	Property Tax Tracker (Montana) - Docket 2017.11.86 - Order 7580a; Annual Amortization	571,311		4,124,618	3,553,306	(1)
6	Natural Gas Regulatory Deferrals (Montana)	269,044		420,808	179,320	27,556
7	Excess Deferred Income Taxes (South Dakota)	21,019,531	(2)407	1,096,670		19,922,861
8	Current Ad Valorem True-Up (South Dakota) - Docket GE98-001	486,128	(2)407	350,261	254,447	390,314
9	Aberdeen Manufactured Gas Plant (South Dakota) - Docket NG 11-003	508,123		48,136	131,562	591,549
10	Tax Cut Jobs Act Deferral (South Dakota) - Docket NG-0095 and GE17-003	155,000				155,000
11	Unbilled Revenues (South Dakota)	16,429,994		8,288,824	3,394,948	11,536,118
41	TOTAL	185,656,769		23,233,457	8,977,590	171,400,902

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: OtherRegulatoryLiabilities

Line Description (a) No.	(b)	(c)	(d)	(e)	(f)	(g)
MONTANA:						
	12/31/2021					
	Protected	Unprotected	Subtotal	Total 182.3	Normalizing EDIT	FERC Unamortized
TCJA Excess ADIT Account Reduced	282	283			282	
Reg Asset Account Impacted	254	254	254	and 254	254	Total
1 Electric:						
2 Regulatory Assets / Liabilities		1,814,724	1,814,724	1,806,383	—	1,806,383
3 Unbilled Revenue		—	—	687,232	—	687,232
4 Compensation Accruals		—	—	751,386	—	751,386
5 Reserves & Accruals		—	—	179,940	—	179,940
6 Intangible amortization		(7,953,915)	(7,953,915)	(7,953,915)	—	(7,953,915)
7 Pension / Postretirement Benefits		—	—	4,927,736	—	4,927,736
8 Environmental Liability		—	—	264,469	—	264,469
9 Interest Rate Hedge		—	—	—	—	—
10 Customer Advances		—	—	2,329,891	—	2,329,891
11 Excess tax Depreciation / Other Property	(72,248,710)	—	(72,248,710)	(72,248,710)	(24,561,561)	(96,810,271)
12 Net Operating Loss		—	—	26,940,081	—	26,940,081
13 Total Electric	(72,248,710)	(6,139,191)	(78,387,901)	(42,315,507)	(24,561,561)	(66,877,068)
14 Gas:						
15 Regulatory Assets / Liabilities		(2,112,982)	(2,112,982)	(2,138,623)	—	(2,138,623)
16 Unbilled Revenue		—	—	534,514	—	534,514
17 Compensation Accruals		—	—	584,411	—	584,411
18 Reserves & Accruals		—	—	116,195	—	116,195
19 Intangible amortization		(3,105,059)	(3,105,059)	(3,105,059)	—	(3,105,059)
20 Pension / Postretirement Benefits		—	—	3,834,145	—	3,834,145
21 Environmental Liability		—	—	205,698	—	205,698
22 Interest Rate Hedge		—	—	—	—	—
23 Customer Advances		—	—	1,264,062	—	1,264,062
24 Excess tax Depreciation / Other Property	(17,338,964)	—	(17,338,964)	(17,338,964)	(7,078,524)	(24,417,488)
25 Net Operating Loss		—	—	(3,503,486)	—	(3,503,486)
26 Total Gas	(17,338,964)	(5,218,041)	(22,557,005)	(19,547,107)	(7,078,524)	(26,625,631)
27 Other (Specify)						
28 Subtotal	(89,587,674)	(11,357,232)	(100,944,906)	(61,363,766)	(31,428,815)	(92,792,581)
29 Gross-up	(32,023,178)	(4,059,650)	(36,082,828)	(21,934,522)	(11,234,252)	(33,168,774)
30 Total	(121,610,852)	(15,416,882)	(137,027,734)	(83,298,288)	(42,663,067)	(125,961,355)
31						
32 Other (Specify)						
33 QF Obligations	—	—	—	—	—	—
34 NOL Carryforward	—	—	—	—	—	—
35 AMT Credit Carryforward	—	—	—	—	—	—
36 Production Tax Credit	—	—	—	—	—	—
37 Regulatory Assets / Liabilities	—	—	—	—	—	—
38 Other, net	—	—	—	498,848	211,270	710,118
39 Total	—	—	—	498,848	211,270	710,118
40						

41						
42	12/31/2022					
43	Protected	Unprotected			Normalizing EDIT	
44 TCJA Excess ADIT Account Reduced	282	283	Subtotal	Total of 182.3	Subtotal	282
45 Reg Asset Account Impacted	254	254	254	and 254	182.3	254
46 Electric:						
47 Regulatory Assets / Liabilities		1,080,161	1,080,161	1,083,832	—	1,083,832
48 Unbilled Revenue		—	—	412,339	—	412,339
49 Compensation Accruals		—	—	450,831	—	450,831
50 Reserves & Accruals		—	—	107,964	—	107,964
51 Intangible amortization		(4,772,349)	(4,772,349)	(4,772,349)	—	(4,772,349)
52 Pension / Postretirement Benefits		—	—	2,956,642	—	2,956,642
53 Environmental Liability		—	—	158,682	—	158,682
54 Interest Rate Hedge		—	—	—	—	—
55 Customer Advances		—	—	1,397,935	—	1,397,935
56 Excess Tax Depreciation / Other Property	(69,779,321)	—	(69,779,321)	(69,779,321)	(14,736,937)	(84,516,258)
57 Net Operating Loss			—	26,018,461	—	26,018,461
58 Total Electric	(69,779,321)	(3,692,188)	(73,471,509)	(41,964,984)	(14,736,937)	(56,701,921)
59 Gas:						
60 Regulatory Assets / Liabilities		(2,112,982)	(2,112,982)	(2,138,623)	—	(2,138,623)
61 Unbilled Revenue		—	—	534,514	—	534,514
62 Compensation Accruals		—	—	584,411	—	584,411
63 Reserves & Accruals		—	—	116,195	—	116,195
64 Intangible amortization		(3,105,058)	(3,105,058)	(3,105,058)	—	(3,105,058)
65 Pension / Postretirement Benefits		—	—	3,834,145	—	3,834,145
66 Environmental Liability		—	—	205,698	—	205,698
67 Interest Rate Hedge		—	—	—	—	—
68 Customer Advances		—	—	1,264,062	—	1,264,062
69 Excess Tax Depreciation / Other Property	(16,034,101)	—	(16,034,101)	(16,034,101)	(4,247,115)	(20,281,216)
70 Net Operating Loss			—	(3,384,786)	—	(3,384,786)
71 Total Gas	(16,034,101)	(5,218,040)	(21,252,141)	(18,123,543)	(4,247,115)	(22,370,658)
72 Other (Specify)	(356,293)	—	(356,293)	(37,042)	163,735	126,693
73 Subtotal	(86,169,715)	(8,910,228)	(95,079,943)	(60,125,569)	(18,820,317)	(78,945,886)
74 Gross-up	(30,801,426)	(3,184,967)	(33,986,393)	(21,491,927)	(6,727,336)	(28,219,263)
75 Total	(116,971,141)	(12,095,195)	(129,066,336)	(81,617,496)	(25,547,653)	(107,165,149)
76						
77 Other (Specify)						
78 QF Obligations	—	—	—	—	—	—
79 NOL Carryforward	—	—	—	—	—	—
80 AMT Credit Carryforward	—	—	—	—	—	—
81 Production Tax Credit	—	—	—	—	—	—
82 Regulatory Assets / Liabilities	—	—	—	—	—	—
83 Other, net	(356,293)	—	(356,293)	(37,042)	163,735	126,693
84 Total	(356,293)	—	(356,293)	(37,042)	163,735	126,693
85						
86						
87 SOUTH DAKOTA:						
88	12/31/2021					
89	Protected	Unprotected			Normalizing EDIT	
90 TCJA Excess ADIT Account Reduced	282	283	Subtotal	Total 182.3	282	FERC Unamortized

91 Reg Asset Account Impacted	254	254	254	and 254	254	Total
92 Electric:						
93 Regulatory Assets / Liabilities		—	—	—	—	—
94 Unbilled Revenue		—	—	—	—	—
95 Compensation Accruals		—	—	—	—	—
96 Reserves & Accruals		—	—	—	—	—
97 Intangible amortization		—	—	—	—	—
98 Pension / Postretirement Benefits		—	—	—	—	—
99 Environmental Liability		—	—	—	—	—
100 Interest Rate Hedge		—	—	—	—	—
101 Customer Advances		—	—	—	—	—
102 Excess tax Depreciation / Other Property	(14,997,688)	—	(14,997,688)	(14,997,688)	(13,466,337)	(28,464,025)
103 Net Operating Loss			—	4,001,825	—	4,001,825
104 Total Electric	(14,997,688)	—	(14,997,688)	(10,995,863)	(13,466,337)	(24,462,200)
105 Gas:						
106 Regulatory Assets / Liabilities		(238,951)	(238,951)	(238,951)	—	(238,951)
107 Unbilled Revenue		—	—	237,268	—	237,268
108 Compensation Accruals		—	—	895,742	—	895,742
109 Reserves & Accruals		—	—	66,862	—	66,862
110 Intangible amortization		—	—	—	—	—
111 Pension / Postretirement Benefits		—	—	(67,853)	—	(67,853)
112 Environmental Liability		—	—	491,773	—	491,773
113 Interest Rate Hedge		—	—	—	—	—
114 Customer Advances		—	—	—	—	—
115 Excess tax Depreciation / Other Property	(1,370,509)	—	(1,370,509)	(1,370,509)	(2,174,569)	(3,545,078)
116 Net Operating Loss			—	(159,752)	—	(159,752)
117 Total Gas	(1,370,509)	(238,951)	(1,609,460)	(145,420)	(2,174,569)	(2,319,989)
118 Other (Specify)	—	1,719	1,719	131,649	—	131,649
119 Subtotal	(16,368,197)	(237,232)	(16,605,429)	(11,009,634)	(15,640,906)	(26,650,540)
120 Gross-up	(4,351,040)	(63,062)	(4,414,102)	(2,926,612)	(4,157,709)	(7,084,321)
121 Total	(20,719,237)	(300,294)	(21,019,531)	(13,936,246)	(19,798,615)	(33,734,861)
122						
123 Other (Specify)						
124 QF Obligations	—	—	—	—	—	—
125 NOL Carryforward	—	—	—	—	—	—
126 AMT Credit Carryforward	—	—	—	—	—	—
127 Production Tax Credit	—	—	—	—	—	—
128 Regulatory Assets / Liabilities	—	—	—	—	—	—
129 Other, net	—	1,719	1,719	131,649	—	131,649
130 Total	—	1,719	1,719	131,649	—	131,649
131						
132						
133	12/31/2022					
134	Protected	Unprotected			Normalizing EDIT	
135 TCJA Excess ADIT Account Reduced	282	283	Subtotal	Total 182.3	282	FERC Unamortized
136 Reg Asset Account Impacted	254	254	254	and 254	254	Total
137 Electric:						
138 Regulatory Assets / Liabilities		—	—	—	—	—
139 Unbilled Revenue		—	—	—	—	—
140 Compensation Accruals		—	—	—	—	—
141 Reserves & Accruals		—	—	—	—	—

142 Intangible amortization	—	—	—	—	—
143 Pension / Postretirement Benefits	—	—	—	—	—
144 Environmental Liability	—	—	—	—	—
145 Interest Rate Hedge	—	—	—	—	—
146 Customer Advances	—	—	—	—	—
147 Excess Tax Depreciation / Other Property	(14,378,122)	—	(14,378,122)	(14,378,122)	(13,001,493)
148 Net Operating Loss	—	—	—	3,863,687	—
149 Total Electric	(14,378,122)	—	(14,378,122)	(10,514,435)	(13,001,493)
150 Gas:					
151 Regulatory Assets / Liabilities	(238,951)	(238,951)	(238,951)	—	(238,951)
152 Unbilled Revenue	—	—	237,268	—	237,268
153 Compensation Accruals	—	—	895,742	—	895,742
154 Reserves & Accruals	—	—	66,861	—	66,861
155 Intangible amortization	—	—	—	—	—
156 Pension / Postretirement Benefits	—	—	(67,853)	—	(67,853)
157 Environmental Liability	—	—	491,773	—	491,773
158 Interest Rate Hedge	—	—	—	—	—
159 Customer Advances	—	—	—	—	—
160 Excess Tax Depreciation / Other Property	(1,123,706)	—	(1,123,706)	(1,123,706)	(2,099,506)
161 Net Operating Loss	—	—	—	(154,239)	—
162 Total Gas	(1,123,706)	(238,951)	(1,362,657)	106,895	(2,099,506)
163 Other (Specify)	—	1,719	1,719	131,649	—
164 Subtotal	(15,501,828)	(237,232)	(15,739,060)	(10,275,891)	(15,100,999)
165 Gross-up	(4,120,739)	(63,062)	(4,183,801)	(2,731,566)	(4,014,190)
166 Total	(19,622,567)	(300,294)	(19,922,861)	(13,007,457)	(19,115,189)
167					
168 Other (Specify)					
169 QF Obligations	—	—	—	—	—
170 NOL Carryforward	—	—	—	—	—
171 AMT Credit Carryforward	—	—	—	—	—
172 Production Tax Credit	—	—	—	—	—
173 Regulatory Assets / Liabilities	—	—	—	—	—
174 Other, net	—	1,719	1,719	131,649	—
175 Total	—	1,719	1,719	131,649	—
(b) Concept: OtherRegulatoryLiabilities					
Refer to footnote at column (f) line 1 for details.					

FERC FORM NO. 1 (REV 02-04)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Electric Operating Revenues

1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.
4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.
5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.
6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
7. See page 108, Important Changes During Period, for important new territory added and important rate increase or decreases.
8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
9. Include unmetered sales. Provide details of such Sales in a footnote.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)	MEGAWATT HOURS SOLD Year to Date Quarterly/Annual (d)	MEGAWATT HOURS SOLD Amount Previous year (no Quarterly) (e)	AVG.NO. CUSTOMERS PER MONTH Current Year (no Quarterly) (f)	AVG.NO. CUSTOMERS PER MONTH Previous Year (no Quarterly) (g)
1	Sales of Electricity						
2	(440) Residential Sales	426,147,770	396,667,149	3,463,605	3,299,444	368,037	362,727
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	454,204,813	437,220,984	3,861,758	3,795,835	87,947	86,266
5	Large (or Ind.) (See Instr. 4)	74,495,380	69,905,103	756,160	721,224	138	141
6	(444) Public Street and Highway Lighting	16,226,737	16,574,818	40,667	46,169	3,771	3,788
7	(445) Other Sales to Public Authorities	894,925	797,869	7,275	6,652	274	272
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales	879,131	858,550	7,442	7,525	342	342
10	TOTAL Sales to Ultimate Consumers	972,848,756	922,024,473	8,136,907	7,876,849	460,509	453,536
11	(447) Sales for Resale	51,420,884	31,170,156	1,058,843	957,499		
12	TOTAL Sales of Electricity	1,024,269,640	953,194,629	9,195,750	8,834,348	460,509	453,536
13	(Less) (449.1) Provision for Rate Refunds	(1,979,898)	(5,161,502)				

14	TOTAL Revenues Before Prov. for Refunds	1,026,249,538	958,356,131	9,195,750	8,834,348	460,509	453,536
15	Other Operating Revenues						
16	(450) Forfeited Discounts	462,318	435,650				
17	(451) Miscellaneous Service Revenues	214,473	221,410				
18	(453) Sales of Water and Water Power						
19	(454) Rent from Electric Property	4,372,406	4,001,542				
20	(455) Interdepartmental Rents						
21	(456) Other Electric Revenues	17,510,620	14,003,869				
22	(456.1) Revenues from Transmission of Electricity of Others	78,400,732	81,029,963				
23	(457.1) Regional Control Service Revenues						
24	(457.2) Miscellaneous Revenues						
25	Other Miscellaneous Operating Revenues						
25.1	(Less) (449.1) Provision for Rate Refunds		4,711,241				
26	TOTAL Other Operating Revenues	100,960,549	104,403,675				
27	TOTAL Electric Operating Revenues	1,127,210,087	1,062,759,806				

Line12, column (b) includes \$ 56,420,176 of unbilled revenues.

Line12, column (d) includes 460,917 MWH relating to unbilled revenues

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: RentFromElectricProperty

Rent from South Dakota electric property was \$223,992 and \$177,688 for 2022 and 2021, respectively.
 Rent from Montana electric property was \$4,148,415 and \$3,823,854 for 2022 and 2021, respectively.

(b) Concept: OtherElectricRevenue

	YTD Dec		Montana Operations	
	2022	2021	2022	2021
Total Electric Revenue				
Rate Revenue	972,848,756	922,024,473	792,105,531	751,527,178
Sales for Resale & Coops	51,420,884	31,170,156	51,420,884	31,170,156
Provision for Rate Refund - MPSC	—	5,161,502	—	5,161,502
Provision for Rate Refund - FERC	1,979,898	4,711,241	1,979,898	4,711,241
Forfeited Discounts	462,318	435,650	—	—
Service Revenue	214,473	221,410	(2,835)	—
Rent	4,372,406	4,001,542	4,148,415	3,823,854
Transmission (456.1)	78,011,672	80,695,683	71,875,119	73,964,512
SPP Sch 7-8 Form Rate	389,060	334,280	—	—
Other	17,510,620	14,003,869	16,568,629	13,621,747
	1,127,210,087	1,062,759,806	938,095,641	883,980,190

	YTD Dec		YTD Dec		Montana Operations	
	2022	2021	2022	2021	2022	2021
Other Electric Revenue (456)						
Ancillary Services:						
Scheduling, System Control and Dispatch	\$ 1,875,805	\$ 1,837,058	\$ 1,875,805	\$ 1,837,059		
Regulation and Frequency Response	1,131,370	1,161,969	1,131,370	1,161,970		
Energy Imbalance	8,972,921	6,293,506	8,972,921	6,293,506		
Other Transmission Revenue	1,150,552	1,502,297	1,150,552	1,502,297		
Low Income Housing	2,354,251	2,281,343	2,354,251	2,281,343		
Steam Sales	920,670	351,230	—	—		
Sale of Materials	67,902	56,376	46,746	26,914		
Miscellaneous	1,037,149	520,090	1,036,984	518,658		
	\$ 17,510,620	\$ 14,003,869	\$ 16,568,629	\$ 13,621,747		

(c) Concept: ElectricOperatingRevenues

Montana Operations

Line No.	Account (a)	Operating Revenues Year to Date (b)	MWH Sold Year to Date (d)	Current Year Ave. No. of Customers (f)
2	(440) Residential Sales	356,338,844	2,867,229	316,968
4	(442) Small Commercial and Industrial	380,801,589	3,203,588	75,112
5	(442) Large Commercial and Industrial	39,696,380	300,270	76
6	(444) Public Street and Highway Lighting	14,389,588	28,799	3,625
9	(448) Interdepartmental Sales	879,130	7,441	342
10	TOTAL Sales to Ultimate Consumers	792,105,531	6,407,327	396,123
11	(447) Sales for Resale	51,420,884		
12	Total Sales of Electricity	843,526,415		
13	(449.1) Provision for Transmission Rate Refund	(1,980,680)		
14	Total Revenues Net of Prov. For Refunds	845,507,095		
16	(450) Forfeited Discounts			
17	(451) Miscellaneous Service Revenue	(2,834)		
19	(454) Rent from Electric Property	4,148,415		
21	(456) Other Electric Revenues	16,568,629		
22	(456.1) Transmission of Electricity for Others	71,875,119		
25	(449.1) Provision for Transmission Rate Refund	—		
26	TOTAL Other Operating Revenues	92,589,329		
27	TOTAL Electric Operating Revenues	938,096,424		
	Line 12, column (b) includes \$	56,420,176	of unbilled revenues	
	Line 12, column (d) includes	460,917	MWH relating to unbilled rev	

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)

1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.

Line No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1					
2					
3					
4					
5					
6					
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41					
42					
43					
44					
45					
46	TOTAL				

FERC FORM NO. 1 (NEW. 12-05)

Page 302

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

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

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SD 10 Residential	395,117	49,373,790	39,101	10,105	0.1250
2	SD 11 Resid Space Htg 1 Meter	184,885	19,163,874	10,896	16,968	0.1037
3	SD 14 Resid Space Htg 2 Meters	14,805	1,037,349	1,032	14,346	0.0701
4	SD 15 Residential Dual-Fuel	88	5,863	7	12,571	0.0666
5	SD 95 Reddy Guard	1,481	228,050	33	44,879	0.1540
6	MT Residential	2,644,997	327,805,001	316,968	8,345	0.1239
7	MT Unbilled Revenue	222,232	28,533,843			
41	TOTAL Billed Residential Sales	3,241,373	397,613,927	368,037	8,807	0.1227
42	TOTAL Unbilled Rev. (See Instr. 6)	222,232	28,533,843			
43	TOTAL	3,463,605	426,147,770	368,037	9,411	0.1230

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SD 16 Inter Irrigation	2,645	266,166	68	38,897	0.1006
2	SD 17 Irrigation Power	359	51,752	16	22,438	0.1442
3	SD 21 General Service	73,225	11,626,328	8,589	8,525	0.1588
4	SD 23 Comm Water Heat	566	54,804	59	9,593	0.0968
5	SD 24 Comm Space Heat	42,250	3,019,550	586	72,099	0.0715
6	SD 25 Comm Heating	40,431	4,130,131	802	50,413	0.1022
7	SD 33 Industrial Power	161,419	21,782,951	2,095	77,050	0.1349
8	SD 34 Industrial Power	332,880	31,606,348	426	781,408	0.0949
9	SD 70 Controlled Off-Peak	834	108,620	3	278,000	0.1302
10	SD 73 Small Qual Facil Rider, 38 P to P		226,995	15		0.0000
11	SD 95 Reddy Guard	3,560	529,579	176	20,227	0.1488
12	MT General Service - 1	2,888,320	343,103,396	73,093	39,516	0.1188
13	MT Irrigation	103,551	12,999,841	2,019	51,288	0.1255
14	MT General Service - 1 Unbilled	211,718	24,698,352			
41	TOTAL Billed Small or Commercial	3,650,040	429,506,461	87,947	41,503	0.1177
42	TOTAL Unbilled Rev. Small or Commercial (See Instr. 6)	211,718	24,698,352			
43	TOTAL Small or Commercial	3,861,758	454,204,813	87,947	43,910	0.1176

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

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3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SD 34 Large Industrial	455,890	34,799,000	62	7,353,065	0.0763
2	MT General Service - 2	273,303	36,508,399	76	3,596,092	0.1336
3	MT General Service - 2 Unbilled	26,967	3,187,981			
41	TOTAL Billed Large (or Ind.) Sales	729,193	71,307,399	138	5,284,007	0.0978
42	TOTAL Unbilled Rev. Large (or Ind.) (See Instr. 6)	26,967	3,187,981			
43	TOTAL Large (or Ind.)	756,160	74,495,380	138	5,479,420	0.0985

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SALES OF ELECTRICITY BY RATE SCHEDULES

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6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
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40						
41	TOTAL Billed Commercial and Industrial Sales					
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL					

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SD 95 Public Lighting	11,868	1,837,149	146	81,288	0.1548
2	MT Lighting	28,799	14,389,588	3,625	7,945	0.4997
41	TOTAL Billed Public Street and Highway Lighting	40,667	16,226,737	3,771	10,784	0.3990
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	40,667	16,226,737	3,771	10,784	0.3990

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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SD 41 Municipal Pumping	7,275	894,925	274	26,551	0.1230
41	TOTAL Billed Other Sales to Public Authorities	7,275	894,925	274	26,551	0.1230
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	7,275	894,925	274	26,551	0.1230

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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Interdepartmental	7,442	879,131	342	21,760	0.1181
41	TOTAL Billed Interdepartmental Sales	7,442	879,131	342	21,760	0.1181
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	7,442	879,131	342	21,760	0.1181

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Provision for Rate Refunds		(1,979,898)			
41	TOTAL Billed Provision For Rate Refunds		(1,979,898)			
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL		(1,979,898)			

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
41	TOTAL Billed - All Accounts	7,675,990	916,428,580	460,509	16,668	0.1194
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts	460,917	56,420,176			
43	TOTAL - All Accounts	8,136,907	972,848,756	460,509	16,668	0.1267

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

SALES FOR RESALE (Account 447)

- Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchange the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326)
- Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any owners affiliation the respondent has with the purchaser.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier in projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or se the supplier's service to its own ultimate consumers.

LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reason intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to m deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all trans identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilater the contract.

IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than fi

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one ye

LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of serv from transmission constraints, must match the availability and reliability of designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longe year but Less than five years.

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-fir regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a foc

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. f explanation in a footnote for each adjustment.

- Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the the schedule. Report subtotals and total for columns (g) through (k).
- In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which se identified in column (b), is provided.
- For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average r demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (C column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-mii integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt l explain.
- Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
- Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adj column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills ren purchaser.
- The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last - schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtc amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401,line 24.
- Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	ACTUAL DEMAND (MW)		Megawatt Hours Sold (g)	REVENUE		
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)		Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)
1	MONTANA									
2	RESERVE SHARING SALES									

3	AVISTA Corporation	LF	Reserve Energy	0	0	0	23	3,057
4	BC HYDRO DISTRIBUTION	LF	Reserve Energy	0	0	0	54	3,189
5	BONNEVILLE POWER ADMINISTRATION	LF	Reserve Energy	0	0	0	75	2,573
6	GRID FORCE ENERGY MANAGEMENT, LLC	LF	Reserve Energy	0	0	0	336	20,210
7	GRANT COUNTY PUD	LF	Reserve Energy	0	0	0	4	199
8	PACIFICORP	LF	Reserve Energy	0	0	0	53	3,572
9	PORTLAND GENERAL ELECTRIC COMPANY	LF	Reserve Energy	0	0	0	21	1,063
10	NATURENER GLACIER WIND	LF	Reserve Energy	0	0	0	12	533
11	NATURENER WIND WATCH	LF	Reserve Energy	0	0	0	35	912
12	TALEN MONTANA, LLC	LF	Reserve Energy	0	0	0	262	20,091
13	IDAHO POWER COMPANY	LF	Reserve Energy	0	0	0	38	3,223
14	PUGET SOUND ENERGY, INC	LF	Reserve Energy				7	1,342
15	SACRAMENTO MUNICIPAL UTILITY DISTRICT	LF	Reserve Energy				13	590
16	CHELAN COUNTY PUD	LF	Reserve Energy	0	0	0	6	226
17	SEATTLE CITY LIGHT	LF	Reserve Energy	0	0	0	2	74
18	AVANGRID	LF	Reserve Energy	0	0	0	44	4,841
19	TRULOCK IRRIGATION DISTRICT	LF	Reserve Energy				3	204
20	SUPPLY							
21	Avangrid Renewables, LLC	SF	Market-Based Rate				37,218	2,318,245
22	Avista Corporation	SF	Market-Based Rate				28,327	981,775
23	Basin Electric Power Cooperative	SF	Market-Based Rate				75	4,875
24	Black Hills Power Inc	SF					8,335	298,371

			Market-Based Rate						
25	Bonneville Power Administration	SF	Market-Based Rate				74,872		3,190,585
26	Clatskanie Peoples Utility District - Electric	SF	Market-Based Rate				7,042		405,905
27	Dynasty Power, Inc.	SF	Market-Based Rate				9,058		477,965
28	EDF Trading North America, LLC	SF	Market-Based Rate				5,484		186,552
29	Energy Keepers, Inc.	SF	Market-Based Rate				5,257		300,169
30	Eugene Water & Electric Board	SF	Market-Based Rate				23,587		1,206,358
31	Exelon Generation Company, LLC	SF	Market-Based Rate				1,407		72,584
32	Guzman Energy, LLC	SF	Market-Based Rate				18,818		706,483
33	Heartland Generation LTD	SF	Market-Based Rate				1,000		75,000
34	Idaho Power Company	SF	Market-Based Rate				205		4,715
35	Macquarie Energy LLC	SF	Market-Based Rate				117,706		5,900,995
36	Morgan Stanley Capital Group, Inc.	SF	Market-Based Rate				162,626		8,413,069
37	Pacificorp	SF	Market-Based Rate				770		70,225
38	Phillips 66 Company	SF	Market-Based Rate				1,030		39,475
39	Portland General Electric	SF	Market-Based Rate				59,226		2,593,191
40	Powerex Corporation	SF	Market-Based Rate				18,559		683,170
41	Puget Sound Energy	SF	Market-Based Rate				26,994		1,368,235
42	Rainbow Energy Marketing Corporation	SF	Market-Based Rate				16,288		736,756

43	Seattle City Light	SF	Market-Based Rate				19,242		948,393
44	Shell Energy North America (US), L.P.	SF	Market-Based Rate				306,039		15,143,596
45	Tacoma Power	SF	Market-Based Rate				8,411		418,570
46	Tenaska Power Services	SF	Market-Based Rate				963		58,887
47	The Energy Authority, Inc.	SF	Market-Based Rate				44,535		2,351,577
48	Tiber Montana, LLC	LU	Market-Based Rate				24,887		1,028,884
49	TransAlta Energy Marketing (US) Inc.	SF	Market-Based Rate				28,789		1,320,165
50	Vitol Inc.	SF	Market-Based Rate				125		10,000
51	Western Area Power Administration	SF	Market-Based Rate				980		40,215
15	Subtotal - RQ								
16	Subtotal-Non-RQ						1,058,843		51,420,884
17	Total						1,058,843		51,420,884

FERC FORM NO. 1 (ED. 12-90)

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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
If the amount for previous year is not derived from previously reported figures, explain in footnote.				
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)	
1	1. POWER PRODUCTION EXPENSES			
2	A. Steam Power Generation			
3	Operation			
4	(500) Operation Supervision and Engineering	786,697	836,325	
5	(501) Fuel	54,117,061	44,346,023	
6	(502) Steam Expenses	2,737,648	3,516,005	
7	(503) Steam from Other Sources			
8	(Less) (504) Steam Transferred-Cr.			
9	(505) Electric Expenses	1,213,454	802,830	
10	(506) Miscellaneous Steam Power Expenses	3,581,075	3,470,784	
11	(507) Rents	29,365	33,465	
12	(509) Allowances			
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	62,465,300	53,005,432	
14	Maintenance			
15	(510) Maintenance Supervision and Engineering	1,128,801	1,255,207	
16	(511) Maintenance of Structures	1,068,468	1,006,898	
17	(512) Maintenance of Boiler Plant	6,817,890	9,435,528	
18	(513) Maintenance of Electric Plant	2,009,348	2,285,341	
19	(514) Maintenance of Miscellaneous Steam Plant	971,371	871,492	
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	11,995,878	14,854,466	
21	TOTAL Power Production Expenses-Steam Power (Enter Total of Lines 13 & 20)	74,461,178	67,859,898	
22	B. Nuclear Power Generation			
23	Operation			
24	(517) Operation Supervision and Engineering			
25	(518) Fuel			
26	(519) Coolants and Water			
27	(520) Steam Expenses			
28	(521) Steam from Other Sources			

29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(528) Maintenance Supervision and Engineering		
36	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuclear. Power (Enter Total of lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	678,516	613,183
45	(536) Water for Power	949,611	942,963
46	(537) Hydraulic Expenses	3,654,685	3,804,078
47	(538) Electric Expenses	3,662,440	3,315,093
48	(539) Miscellaneous Hydraulic Power Generation Expenses	2,903,754	3,269,367
49	(540) Rents	808,040	788,771
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	12,657,046	12,733,455
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	560,467	517,919
54	(542) Maintenance of Structures	715,688	683,786
55	(543) Maintenance of Reservoirs, Dams, and Waterways	612,490	758,707
56	(544) Maintenance of Electric Plant	1,228,566	1,006,837
57	(545) Maintenance of Miscellaneous Hydraulic Plant	215,886	540,433
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	3,333,097	3,507,682
59	TOTAL Power Production Expenses-Hydraulic Power (Total of Lines 50 & 58)	15,990,143	16,241,137
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	722,188	657,935

63	(547) Fuel	33,724,390	23,477,997
64	(548) Generation Expenses	8,025,712	7,456,228
64.1	(548.1) Operation of Energy Storage Equipment		
65	(549) Miscellaneous Other Power Generation Expenses	2,406,135	1,230,946
66	(550) Rents		
67	TOTAL Operation (Enter Total of Lines 62 thru 67)	44,878,425	32,823,106
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	50,511	26,695
70	(552) Maintenance of Structures	158,104	64,563
71	(553) Maintenance of Generating and Electric Plant	2,441,596	2,039,101
71.1	(553.1) Maintenance of Energy Storage Equipment		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	75,545	149,348
73	TOTAL Maintenance (Enter Total of Lines 69 thru 72)	2,725,756	2,279,707
74	TOTAL Power Production Expenses-Other Power (Enter Total of Lines 67 & 73)	47,604,181	35,102,813
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	289,399,612	257,640,492
76.1	(555.1) Power Purchased for Storage Operations	0	
77	(556) System Control and Load Dispatching	304,469	280,190
78	(557) Other Expenses	(39,066,467)	(49,075,418)
79	TOTAL Other Power Supply Exp (Enter Total of Lines 76 thru 78)	250,637,614	208,845,264
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	388,693,116	328,049,112
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	2,639,609	2,795,081
85	(561.1) Load Dispatch-Reliability	936,249	815,676
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	1,029,220	950,216
87	(561.3) Load Dispatch-Transmission Service and Scheduling	1,357,193	1,213,918
88	(561.4) Scheduling, System Control and Dispatch Services		
89	(561.5) Reliability, Planning and Standards Development	94,637	88,280
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services		
93		1,614,827	1,541,330

	(562) Station Expenses		
93.1	(562.1) Operation of Energy Storage Equipment		
94	(563) Overhead Lines Expenses	1,359,806	1,482,861
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	26,538,502	27,314,195
97	(566) Miscellaneous Transmission Expenses	242,962	280,251
98	(567) Rents	1,101,354	1,051,313
99	TOTAL Operation (Enter Total of Lines 83 thru 98)	36,914,359	37,533,121
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	590,613	589,057
102	(569) Maintenance of Structures	61,337	28,013
103	(569.1) Maintenance of Computer Hardware	1,442,191	1,072,036
104	(569.2) Maintenance of Computer Software	2,873	2,787
105	(569.3) Maintenance of Communication Equipment		107,053
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
107	(570) Maintenance of Station Equipment	747,867	772,362
107.1	(570.1) Maintenance of Energy Storage Equipment		
108	(571) Maintenance of Overhead Lines	3,602,567	4,160,440
109	(572) Maintenance of Underground Lines	370	201
110	(573) Maintenance of Miscellaneous Transmission Plant		
111	TOTAL Maintenance (Total of Lines 101 thru 110)	6,447,818	6,731,949
112	TOTAL Transmission Expenses (Total of Lines 99 and 111)	43,362,177	44,265,070
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision		
116	(575.2) Day-Ahead and Real-Time Market Facilitation	326,294	403,856
117	(575.3) Transmission Rights Market Facilitation		
118	(575.4) Capacity Market Facilitation		
119	(575.5) Ancillary Services Market Facilitation	93,227	115,386
120	(575.6) Market Monitoring and Compliance	46,614	57,694
121	(575.7) Market Facilitation, Monitoring and Compliance Services		
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)	466,135	576,936
124	Maintenance		

125	(576.1) Maintenance of Structures and Improvements		
126	(576.2) Maintenance of Computer Hardware		
127	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
130	Total Maintenance (Lines 125 thru 129)		
131	TOTAL Regional Transmission and Market Operation Expenses (Enter Total of Lines 123 and 130)	466,135	576,936
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	3,603,183	3,368,549
135	(581) Load Dispatching		
136	(582) Station Expenses	1,518,190	1,612,335
137	(583) Overhead Line Expenses	2,133,592	1,933,123
138	(584) Underground Line Expenses	2,859,334	2,886,644
138.1	(584.1) Operation of Energy Storage Equipment		
139	(585) Street Lighting and Signal System Expenses	163,058	189,357
140	(586) Meter Expenses	2,369,994	2,543,121
141	(587) Customer Installations Expenses	1,927,758	1,627,282
142	(588) Miscellaneous Expenses	3,145,062	2,946,278
143	(589) Rents	81,786	79,059
144	TOTAL Operation (Enter Total of Lines 134 thru 143)	17,801,957	17,185,748
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	1,647,819	1,377,391
147	(591) Maintenance of Structures	28,996	35,634
148	(592) Maintenance of Station Equipment	652,201	721,567
148.1	(592.2) Maintenance of Energy Storage Equipment		
149	(593) Maintenance of Overhead Lines	14,913,075	13,347,613
150	(594) Maintenance of Underground Lines	1,493,511	1,082,933
151	(595) Maintenance of Line Transformers	47,628	118,023
152	(596) Maintenance of Street Lighting and Signal Systems	616,173	635,363
153	(597) Maintenance of Meters	1,694,997	1,547,625
154	(598) Maintenance of Miscellaneous Distribution Plant	43,662	44,445
155	TOTAL Maintenance (Total of Lines 146 thru 154)	21,138,062	18,910,594
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	38,940,019	36,096,342
157	5. CUSTOMER ACCOUNTS EXPENSES		

158	Operation		
159	(901) Supervision		
160	(902) Meter Reading Expenses	1,313,720	1,600,412
161	(903) Customer Records and Collection Expenses	7,782,099	7,599,922
162	(904) Uncollectible Accounts	1,656,016	160,180
163	(905) Miscellaneous Customer Accounts Expenses	47,387	87,471
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	10,799,222	9,447,985
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	3,459,332	3,452,008
169	(909) Informational and Instructional Expenses	1,123,871	1,169,120
170	(910) Miscellaneous Customer Service and Informational Expenses	79,969	625,631
171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	4,663,172	5,246,759
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses		
176	(913) Advertising Expenses	1,119,259	354,190
177	(916) Miscellaneous Sales Expenses		
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	1,119,259	354,190
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	31,673,768	32,114,942
182	(921) Office Supplies and Expenses	14,842,877	11,591,266
183	(Less) (922) Administrative Expenses Transferred-Credit	7,811,070	7,333,865
184	(923) Outside Services Employed	8,190,730	9,575,955
185	(924) Property Insurance	3,045,613	3,097,423
186	(925) Injuries and Damages	10,883,643	9,118,837
187	(926) Employee Pensions and Benefits	22,191,172	30,464,999
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	3,240,980	2,627,288
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses	327,308	26,062

192	(930.2) Miscellaneous General Expenses	14,579,531	13,568,468
193	(931) Rents	1,095,678	1,489,592
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	102,260,230	106,340,967
195	Maintenance		
196	(935) Maintenance of General Plant	4,495,653	2,104,958
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	106,755,883	108,445,925
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	594,798,983	532,482,319

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Name of Respondent: NorthWestern Corporation	This report is:	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

FOOTNOTE DATA

(a) Concept: OperationSupervisionAndEngineeringSteamPowerGeneration

MONTANA OPERATIONS			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (b)
1	I. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	500 Operation supervision and engineering	51,013	29,749
5	501 Fuel	34,302,960	28,328,968
6	502 Steam expenses	1,438,025	1,782,038
7	503 Steam from other sources		—
8	504 Less: Steam transferred-Cr		—
9	505 Electric expenses	536,048	197,583
10	506 Miscellaneous steam power expenses	2,379,298	2,153,527
11	507 Rents	—	—
12	509 Allowances		—
13	Total Operation	38,707,344	32,491,865
14	Maintenance		
15	510 Maintenance supervision and engineering	521,165	597,546
16	511 Maintenance of structures	727,635	635,316
17	512 Maintenance of boiler plant	4,289,231	5,872,037
18	513 Maintenance of electric plant	685,935	1,408,466
19	514 Maintenance of miscellaneous steam plant	398,284	399,293
20	Total maintenance	6,622,250	8,912,658
21	Total Power Production Expenses-Steam Power	45,329,594	41,404,523
22	B. Nuclear Power Generation		
23	Operation		
24	517 Operation supervision and engineering		
25	518 Fuel		
26	519 Coolants and water		
27	520 Steam expenses		
28	521 Steam from other sources		
29	522 Less: Steam transferred-Cr		
30	523 Electric expenses		
31	524 Miscellaneous nuclear power expenses		
32	525 Rents		
33	Total Operation	—	—
34	Maintenance		
35	528 Maintenance supervision and engineering		
36	529 Maintenance of structures		
37	530 Maintenance of Reactor Plant Equipment		
38	531 Maintenance of electric plant		
39	532 Maintenance of miscellaneous nuclear plant		
40	Total maintenance	—	—
41	Total Power Production Expenses-Nuc. Power	—	—
42	C. Hydraulic Power Generation		
43	Operation		
44	535 Operation supervision and engineering	678,516	613,183
45	536 Water for power	949,611	942,963
46	537 Hydraulic expenses	3,654,685	3,804,078
47	538 Electric expenses	3,662,440	3,315,093
48	539 Miscellaneous hydraulic power generation expenses	2,903,753	3,269,367

49	540 Rents	808,039	788,771
50	Total Operation	12,657,044	12,733,455
51	C. Hydraulic Power Generation (continued)		
52	Hydraulic Power Generation - Maintenance		
53	541 Maintenance supervision and engineering	560,468	517,919
54	542 Maintenance of structures	715,688	683,786
55	543 Maintenance of reservoirs, dams and waterways	612,490	758,707
56	544 Maintenance of electric plant	1,228,566	1,006,837
57	545 Maintenance of miscellaneous hydraulic plant	215,886	540,433
58	Total Maintenance	3,333,098	3,507,682
59	Total power production expenses-hydraulic power	15,990,142	16,241,137
60	D. Other Power Generation		
61	Operation		
62	546 Operation supervision and engineering	437,140	412,994
63	547 Fuel	26,489,691	17,702,343
64	548 Generation expenses	3,832,823	3,484,533
65	549 Miscellaneous other power generation expenses	1,812,546	764,012
66	550 Rents	—	—
67	Total Operation	32,572,200	22,363,882
68	Maintenance		
69	551 Maintenance supervision and engineering	—	—
70	552 Maintenance of structures	1,130	921
71	553 Maintenance of generating and electric plant	1,678,576	1,447,583
72	554 Maintenance of miscellaneous other power generating plant	60,566	139,071
73	Total Maintenance	1,740,272	1,587,575
74	Total power production expenses-other power	34,312,472	23,951,457
75	E. Other Power Supply Expenses		
76	555 Purchased power	270,689,407	225,096,748
77	556 System control and load dispatching	—	—
78	557 Other expenses	(47,735,181)	(37,816,439)
79	Total other power supply exp	222,954,226	187,280,309
80	Total power production expenses	318,586,434	268,877,426
81	2. Transmission Expenses		
82	Operation		
83	560 Operation supervision and engineering	2,464,420	2,536,070
84	561 Load dispatching	—	—
85	561.1 Load dispatch-reliability	936,249	815,676
86	561.2 Load dispatch-monitor and operate transmission system	965,381	785,789
87	561.3 Load dispatch-transmission service and scheduling	1,354,193	1,210,918
88	561.4 Scheduling, system control and dispatch services	—	—
89	561.5 Reliability, planning and standards development	—	—
90	561.6 Transmission service studies	—	—
91	561.7 Generation interconnection studies	—	—
92	561.8 Reliability, planning and standards development services	—	—
93	562 Station expenses	1,285,180	1,418,394
94	563 Overhead line expenses	1,163,275	1,287,915
95	564 Underground line expenses	—	—
96	565 Transmission of electricity by others	6,570,785	7,252,597
97	566 Miscellaneous transmission expense	153,589	207,645
98	567 Rents	1,076,543	1,055,995
99	Total Operation	15,969,615	16,570,999
100	Maintenance		
101	568 Maintenance supervision and engineering	517,276	527,566
102	569 Maintenance of structures	48,248	10,288

103	569.1 Maintenance of computer hardware	1,442,191	1,072,036
104	569.2 Maintenance of computer software	2,874	2,787
105	569.3 Maintenance of communication equipment	—	—
106	569.4 Maintenance of miscellaneous regional transmission plant	—	—
107	570 Maintenance of station equipment	662,815	676,061
108	571 Maintenance of overhead lines	3,278,719	3,957,825
109	572 Maintenance of underground lines	—	—
110	573 Maintenance of miscellaneous transmission plant	—	—
111	Total Maintenance	5,952,123	6,246,563
112	Total transmission expenses	21,921,738	22,817,562
113	3. Regional Market Expenses		
114	Operation		
115	575.1 Operation supervision		
116	575.2 Day-ahead and real-time market facilitation		
117	575.3 Transmission rights market facilitation		
118	575.4 Capacity market facilitation		
119	575.5 Ancillary services market facilitation		
120	575.6 Market monitoring and compliance		
121	575.7 Market facilitation, monitoring and compliance services		
122	575.8 Rents		
123	Total Operation	—	—
124	Maintenance		
125	576.1 Maintenance of structures and improvements		
126	576.2 Maintenance of computer hardware		
127	576.3 Maintenance of computer software		
128	576.4 Maintenance of communication equipment		
129	576.5 Maintenance of miscellaneous market operation plant		
130	Total Maintenance	—	—
131	Total Regional Transmission and Market Op. Expns.	—	—
132	4. Distribution Expenses		
133	Operation		
134	580 Operations supervision and engineering	3,145,756	2,859,373
135	581 Load dispatching		
136	582 Station expenses	1,284,768	1,417,734
137	583 Overhead line expenses	1,759,824	1,478,337
138	584 Underground line expenses	2,194,129	2,142,808
139	585 Street lighting and signal system expenses	113,330	124,938
140	586 Meter expenses	1,907,076	2,070,041
141	587 Customer installation expenses	1,720,348	1,396,370
142	588 Miscellaneous distribution expenses	2,510,632	2,306,890
143	589 Rents	81,788	79,059
144	Total Operation	14,717,651	13,875,550
145	Maintenance		
146	590 Maintenance supervision and engineering	1,443,455	1,189,345
147	591 Maintenance of structures	28,996	35,634
148	592 Maintenance of station equipment	460,939	580,063
149	593 Maintenance of overhead lines	13,206,141	11,870,107
150	594 Maintenance of underground lines	1,348,635	941,998
151	595 Maintenance of line transformers	47,053	111,926
152	596 Maintenance of street lighting and signal systems	365,502	358,966
153	597 Maintenance of meters	1,317,093	1,374,039
154	598 Maintenance of miscellaneous distribution plant	—	—
155	Total Maintenance	18,217,814	16,462,078
156	Total distribution expenses	32,935,465	30,337,628

157	5. Customer Accounts Expenses		
158	Operation		
159	901 Supervision		
160	902 Meter reading expenses	1,266,522	1,538,786
161	903 Customer records and collection expenses	6,705,862	6,376,777
162	904 Uncollectible accounts	1,300,105	(205,302)
163	905 Miscellaneous customer accounts expenses	(21)	35,261
164	Total customer accounts expenses	9,272,468	7,745,522
165	Customer Service and Informational Expenses		
166	Operation		
167	907 Supervision		
168	908 Customer assistance expenses	2,451,956	2,416,841
169	909 Informational and instructional advertising expenses	978,485	1,053,901
170	910 Miscellaneous customer service and informational expenses	—	561,511
171	Total customer service and informational expenses	3,430,441	4,032,253
172	7. Sales Expenses		
173	Operation		
174	911 Supervision		
175	912 Demonstrating and selling expenses		
176	913 Advertising expenses	1,052,442	327,676
177	916 Miscellaneous sales expenses		
178	Total sales expenses	1,052,442	327,676
179	8. Administrative and General Expenses		
180	Operation		
181	920 Administrative and general salaries	27,735,564	27,967,490
182	921 Office supplies and expenses	12,613,500	9,478,103
183	922 Less: Administrative expenses transferred - credits	6,531,731	6,194,522
184	923 Outside services employed	7,386,228	8,654,561
185	924 Property insurance	2,878,745	2,361,896
186	925 Injuries and damages	9,228,383	7,983,990
187	926 Employee pensions and benefits	19,197,833	28,051,481
188	927 Franchise requirements		—
189	928 Regulatory commission expenses	3,238,766	2,625,393
190	929 Less: Duplicate charges - credit		—
191	930.1 General advertising expenses	233,499	9,677
192	930.2 Miscellaneous general expenses	13,993,910	12,910,309
193	931 Rents	915,820	1,191,702
194	Total Operations	90,890,517	95,040,080
195	Maintenance		
196	935 Maintenance of general plant	3,883,834	1,885,403
197	Total administrative and general expenses	94,774,351	96,925,483
198	Total Elec. Op. and Maint. Expns.	481,973,337	431,063,550

(b) Concept: FuelSteamPowerGeneration

SOUTH DAKOTA OPERATIONS			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (b)
1	I. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	500 Operation supervision and engineering	735,685	806,576
5	501 Fuel	19,814,101	16,017,055
6	502 Steam expenses	1,299,624	1,733,967
7	503 Steam from other sources		
8	504 Less: Steam transferred-Cr		
9	505 Electric expenses	677,406	605,247
10	506 Miscellaneous steam power expenses	1,201,776	1,317,257
11	507 Rents	29,366	33,465
12	509 Allowances		
13	Total Operation	23,757,958	20,513,567
14	Maintenance		
15	510 Maintenance supervision and engineering	607,635	657,661
16	511 Maintenance of structures	340,835	371,582
17	512 Maintenance of boiler plant	2,528,659	3,563,491
18	513 Maintenance of electric plant	1,323,412	876,875
19	514 Maintenance of miscellaneous steam plant	573,086	472,199
20	Total maintenance	5,373,627	5,941,808
21	Total Power Production Expenses-Steam Power	29,131,585	26,455,375
22	B. Nuclear Power Generation		
23	Operation		
24	517 Operation supervision and engineering		
25	518 Fuel		
26	519 Coolants and water		
27	520 Steam expenses		
28	521 Steam from other sources		
29	522 Less: Steam transferred-Cr		
30	523 Electric expenses		
31	524 Miscellaneous nuclear power expenses		
32	525 Rents		
33	Total Operation	—	—
34	Maintenance		
35	528 Maintenance supervision and engineering		
36	529 Maintenance of structures		
37	530 Maintenance of Reactor Plant Equipment		
38	531 Maintenance of electric plant		
39	532 Maintenance of miscellaneous nuclear plant		
40	Total maintenance	—	—
41	Total Power Production Expenses-Nuc. Power	—	—
42	C. Hydraulic Power Generation		
43	Operation		
44	535 Operation supervision and engineering		
45	536 Water for power		
46	537 Hydraulic expenses		
47	538 Electric expenses		
48	539 Miscellaneous hydraulic power generation expenses		
49	540 Rents		
50	Total Operation	—	—

51	C. Hydraulic Power Generation (continued)		
52	Hydraulic Power Generation - Maintenance		
53	541 Maintenance supervision and engineering		
54	542 Maintenance of structures		
55	543 Maintenance of reservoirs, dams and waterways		
56	544 Maintenance of electric plant		
57	545 Maintenance of miscellaneous hydraulic plant		
58	Total Maintenance	—	—
59	Total power production expenses-hydraulic power	—	—
60	D. Other Power Generation		
61	Operation		
62	546 Operation supervision and engineering	285,048	244,941
63	547 Fuel	7,234,698	5,775,654
64	548 Generation expenses	4,192,889	3,971,695
65	549 Miscellaneous other power generation expenses	593,589	466,934
66	550 Rents	—	—
67	Total Operation	12,306,224	10,459,224
68	Maintenance		
69	551 Maintenance supervision and engineering	50,511	26,695
70	552 Maintenance of structures	156,974	63,642
71	553 Maintenance of generating and electric plant	763,021	591,518
72	554 Maintenance of miscellaneous other power generating plant	14,978	10,277
73	Total Maintenance	985,484	692,132
74	Total power production expenses-other power	13,291,708	11,151,356
75	E. Other Power Supply Expenses		
76	555 Purchased power	18,710,205	32,543,744
77	556 System control and load dispatching	304,468	280,190
78	557 Other expenses	8,668,714	(11,258,979)
79	Total other power supply exp	27,683,387	21,564,955
80	Total power production expenses	70,106,681	59,171,686
81	2. Transmission Expenses		
82	Operation		
83	560 Operation supervision and engineering	175,189	259,011
84	561 Load dispatching	63,839	63,158
85	561.1 Load dispatch-reliability	—	—
86	561.2 Load dispatch-monitor and operate transmission system	—	101,269
87	561.3 Load dispatch-transmission service and scheduling	3,000	3,000
88	561.4 Scheduling, system control and dispatch services		
89	561.5 Reliability, planning and standards development	94,637	88,280
90	561.6 Transmission service studies		
91	561.7 Generation interconnection studies		
92	561.8 Reliability, planning and standards development services		
93	562 Station expenses	329,647	122,936
94	563 Overhead line expenses	196,531	194,946
95	564 Underground line expenses		
96	565 Transmission of electricity by others	19,967,717	20,061,598
97	566 Miscellaneous transmission expense	89,373	72,606
98	567 Rents	24,811	(4,682)
99	Total Operation	20,944,744	20,962,122
100	Maintenance		
101	568 Maintenance supervision and engineering	73,337	61,491
102	569 Maintenance of structures	13,089	17,725
103	569.1 Maintenance of computer hardware	—	—
104	569.2 Maintenance of computer software	—	—

105	569.3 Maintenance of communication equipment	—	107,053
106	569.4 Maintenance of miscellaneous regional transmission plant		
107	570 Maintenance of station equipment	85,051	96,301
108	571 Maintenance of overhead lines	323,848	202,615
109	572 Maintenance of underground lines	370	201
110	573 Maintenance of miscellaneous transmission plant		
111	Total Maintenance	495,695	485,386
112	Total transmission expenses	21,440,439	21,447,508
113	3. Regional Market Expenses		
114	Operation		
115	575.1 Operation supervision		
116	575.2 Day-ahead and real-time market facilitation	326,293	403,856
117	575.3 Transmission rights market facilitation		
118	575.4 Capacity market facilitation		
119	575.5 Ancillary services market facilitation	93,227	115,386
120	575.6 Market monitoring and compliance	46,613	57,694
121	575.7 Market facilitation, monitoring and compliance services		
122	575.8 Rents		
123	Total Operation	466,133	576,936
124	Maintenance		
125	576.1 Maintenance of structures and improvements		
126	576.2 Maintenance of computer hardware		
127	576.3 Maintenance of computer software		
128	576.4 Maintenance of communication equipment		
129	576.5 Maintenance of miscellaneous market operation plant		
130	Total Maintenance	—	—
131	Total Regional Transmission and Market Op. Expns.	+	+
132	4. Distribution Expenses		
133	Operation		
134	580 Operations supervision and engineering	457,427	509,176
135	581 Load dispatching		
136	582 Station expenses	233,422	194,601
137	583 Overhead line expenses	373,768	454,786
138	584 Underground line expenses	665,205	743,836
139	585 Street lighting and signal system expenses	49,729	64,419
140	586 Meter expenses	462,917	473,080
141	587 Customer installation expenses	207,410	230,912
142	588 Miscellaneous distribution expenses	634,430	639,388
143	589 Rents	—	—
144	Total Operation	3,084,308	3,310,198
145	Maintenance		
146	590 Maintenance supervision and engineering	204,364	188,046
147	591 Maintenance of structures		
148	592 Maintenance of station equipment	191,261	141,504
149	593 Maintenance of overhead lines	1,706,934	1,477,506
150	594 Maintenance of underground lines	144,876	140,935
151	595 Maintenance of line transformers	575	6,097
152	596 Maintenance of street lighting and signal systems	250,671	276,397
153	597 Maintenance of meters	377,904	173,586
154	598 Maintenance of miscellaneous distribution plant	43,662	44,445
155	Total Maintenance	2,920,247	2,448,516
156	Total distribution expenses	6,004,555	5,758,714
157	5. Customer Accounts Expenses		
158	Operation		

159	901 Supervision		
160	902 Meter reading expenses	47,199	61,626
161	903 Customer records and collection expenses	1,076,237	1,223,145
162	904 Uncollectible accounts	355,912	365,482
163	905 Miscellaneous customer accounts expenses	47,408	52,210
164	Total customer accounts expenses	1,526,756	1,702,463
165	Customer Service and Informational Expenses		
166	Operation		
167	907 Supervision		
168	908 Customer assistance expenses	1,007,375	1,035,167
169	909 Informational and instructional advertising expenses	145,386	115,219
170	910 Miscellaneous customer service and informational expenses	79,970	64,120
171	Total customer service and informational expenses	1,232,731	1,214,506
172	7. Sales Expenses		
173	Operation		
174	911 Supervision		
175	912 Demonstrating and selling expenses		
176	913 Advertising expenses	66,816	26,514
177	916 Miscellaneous sales expenses		
178	Total sales expenses	66,816	26,514
179	8. Administrative and General Expenses		
180	Operation		
181	920 Administrative and general salaries	3,938,203	4,147,452
182	921 Office supplies and expenses	2,229,377	2,113,163
183	922 Less: Administrative expenses transferred - credits	1,279,340	1,139,343
184	923 Outside services employed	804,502	921,394
185	924 Property insurance	166,868	735,527
186	925 Injuries and damages	1,655,258	1,134,847
187	926 Employee pensions and benefits	2,993,341	2,413,518
188	927 Franchise requirements		
189	928 Regulatory commission expenses	2,213	1,895
190	929 Less: Duplicate charges - credit		
191	930.1 General advertising expenses	93,810	16,385
192	930.2 Miscellaneous general expenses	585,621	658,159
193	931 Rents	179,857	297,890
194	Total Operations	11,369,710	11,300,887
195	Maintenance		
196	935 Maintenance of general plant	611,823	219,555
197	Total administrative and general expenses	11,981,533	11,520,442
198	Total Elec. Op. and Maint. Exps.	112,825,646	101,418,769

(c) Concept: OtherExpensesOtherPowerSupplyExpenses

Account 557 Other Expenses	Amount
Account 557 Total Expense	(47,200,181)
Less: Variable Supply Costs	(48,694,267)
Amount to disclose in FERC Template page WP_FCR	1,494,086
<u>Account 557 Fixed costs:</u>	
Wind Procurement Costs	143,922
OATI-Default Electric Supply	—
Schedulers-Default Electric	—
Res Acq EL-Supply Operations	967,983
Mktg Sup EL-Supply Operation	180,154
Gen Adm Oth Power Sup	75,862
Eng Sup Plan-Other Power Sup	49,017
Mktg Supply-Other Power Supp	77,148
Subtotal	1,494,086

(d) Concept: EmployeePensionsAndBenefits

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Plan Name	MT Medical (Regulatory)	
Country	US	
Fiscal year ending on	Dec 31, 2022	
A. Net Periodic Benefit Cost		
1. Service cost	\$	307,609
2. Interest cost		313,259
3. Expected return on plan assets		(1,046,911)
4. Amortization of initial net obligation (asset)		—
5. Amortization of prior service cost		(1,798,052)
6. Amortization of net (gain) loss		104,068
7. Curtailment (gain)/loss recognized		—
8. Settlement (gain)/loss recognized		—
9. Special termination benefit recognized		—
10. Net periodic benefit cost	\$	(2,120,027)
Electric Only		(1,070,677)

[\(e\)](#) Concept: MiscellaneousGeneralExpenses

	Montana Operations	South Dakota Operations	Total 930.2
Universal System Benefits Charge	10,465,306	—	10,465,306
Our Portion of Shared Ownership Gen	1,188,193	—	1,188,193
	11,653,499	—	11,653,499
Board of Directors Fees	1,603,519	262,872	1,866,391
Shareholder Expense	195,533	32,055	227,588
Industry & Association Dues	374,103	260,930	635,033
Amortization of upfront fees	112,595	18,458	131,053
Human Resources general expenses (non-labor and not provided for elsewhere)	26,444	4,929	31,373
Miscellaneous	28,217	6,377	34,594
	2,340,411	585,621	2,926,032
Total Account 930.2	13,993,910	585,621	14,579,531

Montana Operations Miscellaneous General Expenses account 930.2 includes \$78,927 of Electric non-allowed Industry and Association Dues, which is removed for rate making purposes.

FERC FORM NO. 1 (ED. 12-93)

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	12/31/2022	End of: 2022/ Q4

PURCHASED POWER (Account 555)

- Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and imbalanced exchanges).
- Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronym respondent has with the seller.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier in planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic re: conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category sl meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as t out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five

SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or

LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service availability and reliability of the designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. F

- In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand when supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not state
- Report in column (g) the megawatthours shown on bills rendered to the respondent, excluding purchases for energy storage. Report in column (h) respondent for energy storage purchases. Report in columns (i) and (j) the megawatthours of power exchanges received and delivered, use
- Report demand charges in column (k), energy charges in column (l), and the total of any other types of charges, including out-of-period adjustment of the amount shown in column (m). Report in column (n) the total charge shown on bills received as settlement by the respondent. For power the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (m) include credits excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- The data in columns (g) through (n) must be totaled on the last line of the schedule. The total amount in columns (g) and (h) must be reported column (i) must be reported as Exchange Received on Page 401, line 12. The total amount in column (j) must be reported as Exchange Demand
- Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	Ferc Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXCHANGE	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)
1	MONTANA PURCHASES									
2	QUALIFYING FACILITIES									
3	TIER II QF CONTRACTS:									
4		LU					459,076			

	Billings Generation Inc (TIER II QF)								
5	Colstrip Energy Ltd/Montana One (TIER II QF)	LU				291,746			
6	Hydrodynamics - Strawberry Creek (TIER II QF)	LU				1,220			
7	Pine Creek (TIER II QF)	LU				1,225			
8	Ross Creek Hydro (TIER II QF)	LU				1,617			
9	State of Montana-DNRC / Broadwater Dam (TIER II QF)	LU				39,303			
10	NON TIER II QF-1 CONTRACTS								
11	71 Ranch (NON TIER II QF-1)	LU				11,850			
12	Barney Creek (NON TIER II QF-1)	LU				1			
13	Big Timber Wind (NON TIER II QF-1)	LU				89,488			
14	Boulder Hydro (NON TIER II QF-1)	LU				993			
15	Broadview East/Two Dot (NON TIER II QF-1)	LU				5,043			
16	Cascade Creek (NON TIER II QF-1)	LU				4			
17	Cycle Horseshoe Bend (NON TIER II QF-1)	LU				5,778			
18	DA Wind (NON TIER II QF-1)	LU				11,551			
19	Fairfield Wind (NON TIER II QF-1)	LU				36,755			
20	Flint Creek Hydro (NON TIER II QF-1)	LU				8,783			
21	Gordon Butte Wind (NON TIER II QF-1)	LU				40,520			
22	Greenfield (NON TIER II QF-1)	LU				92,243			
23	Hanover Hydro (NON TIER II QF-1)	LU				275			

24	Lower South Fork (NON TIER II QF-1)	LU					54		
25	Musselshell Wind 1 (NON TIER II QF-1)	LU					28,790		
26	Musselshell Wind 2 (NON TIER II QF-1)	LU					33,671		
27	Oversight Resources (NON TIER II QF-1)	LU					10,985		
28	Pony Hydro (NON TIER II QF-1)	LU					672		
29	South Dry Creek (NON TIER II QF-1)	LU					365		
30	South Peak Wind (NON TIER II QF-1)	LU					308,859		
31	Stillwater Wind (NON TIER II QF-1)	LU					301,650		
32	Wisconsin Creek (NON TIER II QF-1)	LU					600		
33	KEC Fighting Creek (NON TIER II QF-1)	LU					1,855		
34	NON TIER II SOLAR QF CONTRACTS								
35	River Bend Solar (NON TIER II SOLAR QF)	LU					3,531		
36	Green Meadow Solar (NON TIER II SOLAR QF)	LU					5,556		
37	South Mills Solar 1 (NON TIER II SOLAR QF)	LU					5,886		
38	Black Eagle Solar (NON TIER II SOLAR QF)	LU					5,328		
39	Great Divide Solar LLC (NON TIER II SOLAR QF)	LU					6,056		
40	Magpie Solar LLC (NON TIER II SOLAR QF)	LU					5,483		
41	Montana Sun, LLC (NON TIER II SOLAR QF)	LU					2,612		
42	RESERVE SHARING TRANSACTIONS:								

43	AVISTA CORPORATION (RESERVE SHARING)	LF	Reserve Energy Services				23			
44	AVANGRID RENEWABLES, LLC (RESERVE SHARING)	LF	Reserve Energy Services				30			
45	BONNEVILLE POWER ADMINISTRATION (RESERVE SHARING)	LF	Reserve Energy Services				380			
46	CHELAN COUNT PUD (RESERVE SHARING)	LF	Reserve Energy Services				20			
47	GRIDFORCE ENERGY MANAGEMENT (RESERVE SHARING)	LF	Reserve Energy Services				36			
48	DOUGLAS COUNTY PUD (RESERVE SHARING)	LF	Reserve Energy Services				12			
49	GRANT COUNTY PUD (RESERVE SHARING)	LF	Reserve Energy Services				39			
50	NATURENER GLACIER WIND ENERGY (RESERVE SHARING)	LF	Reserve Energy Services				5			
51	NATURENER WIND WATCH (RESERVE SHARING)	LF	Reserve Energy Services				6			
52	PACIFICORP (RESERVE SHARING)	LF	Reserve Energy Services				112			
53	PORTLAND GENERAL ELECTRIC COMPANY (RESERVE SHARING)	LF	Reserve Energy Services				40			
54	PUGET SOUND ENERGY (RESERVE SHARING)	LF	Reserve Energy Services				41			
55	SEATTLE CITY LIGHT (RESERVE SHARING)	LF	Reserve Energy Services				53			
56	TACOMA POWER (RESERVE SHARING)	LF	Reserve Energy Services				25			
57	WESTERN AREA POWER ADMINISTRATION (RESERVE SHARING)	LF	Reserve Energy Services				7			

58	EXCHANGES:								
59	Pacificorp - Costrip Loss/Startup (EXCHANGES)	EX	RS 190					2,277	:
60	Talen Energy Marketing, LLC - Startup (EXCHANGES)	EX	RS 190					3,443	:
61	Portland General Electric - Colstrip Loss/Startup (EXCHANGES)	EX	RS 190					4,513	:
62	Puget Sound Energy - Colstrip Units 3&4 Startup (EXCHANGES)	EX	RS 190					5,695	:
63	Northwestern Energy Colstrip Unit 4 - Startup (EXCHANGES)	EX	RS 190					3,416	:
64	AVISTA Corporation - Colstrip Loss/Startup (EXCHANGES)	EX	RS 190					3,434	:
65	PURCHASED POWER SUPPLY:								
66	Avista Corporation (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				24,310		
67	Basin Electric Power Cooperative (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				19,893		
68	Basin Power Plant (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				78,619		
69	Black Hills Power Inc (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				0		
70	Bonneville Power Administration (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				39,042		
71	Clatskanie Peoples Utility District - Electric (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				1,765		
72	Conoco Phillips Corp (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				12,414		
73	Shell Energy North America (US), L.P. (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				8,878		

74	Exelon Generation Company, LLC (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				1,746		
75	EDF Trading North America, LLC (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				33,734		
76	Energy Keepers, Inc. (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				88,401		
77	Eugene Water & Electric Board (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				3,221		
78	Avangrid Renewables, LLC (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				15,724		
79	Idaho Power Company (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				2,306		
80	Invenergy Energy Marketing LLC-Electric (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				505,944		
81	Macquarie Energy LLC (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				62,939		
82	Morgan Stanley Capital Group, Inc. (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				468,051		
83	PacifiCorp (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				1,441		
84	Portland General Electric (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				159,602		
85	Powerex Corp. (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				23,084		
86	Talen Energy Marketing, LLC (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				0		
87	Puget Sound Energy (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				30,485		
88	Rainbow Energy Marketing Corporation (PURCHASED POWER SUPPLY)	SF	Market-Based Rate Tariff				9,938		

89	Seattle City Light (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				12,705			
90	Tacoma Power (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				6,115			
91	The Energy Authority, Inc. (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				75,537			
92	Tiber Montana, LLC (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				45,947			
93	TransAlta Energy Marketing (US), Inc. (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				14,131			
94	Turnbull Hydro, LLC (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				29,721			
95	Western Area Power Administation (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				980			
96	Guzman Energy, LLC (PURCHASED POWER SUPPLY)	LU	Market- Based Rate Tariff				15,449			
97	Dynasty Power, Inc. (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				5,345			
98	Heartland Generation Ltd (PURCHASED POWER SUPPLY)	LU	Market- Based Rate Tariff				5,175			
99	Tenaska Power (PURCHASED POWER SUPPLY)	SF	Market- Based Rate Tariff				318			
100	California Independent System Operator - EIM Transmission (PURCHASED POWER SUPPLY)	SF	CAISO							
101	California Independent System Operator - EIM Supply (PURCHASED POWER SUPPLY)	SF	CAISO							
102	Estimate Energy (PURCHASED POWER SUPPLY)						0			
103										

	SOUTH DAKOTA PURCHASES								
104	WAPA (Various) (SOUTH DAKOTA PURCHASES)	OS	29				0		
105	Lincoln Energy Services (SOUTH DAKOTA PURCHASES)	OS	29						
106	Southwest Power Pool (SOUTH DAKOTA PURCHASES)	OS	SPP RTO				219,173		
107	Titan Wind (PPA Wind #1) (SOUTH DAKOTA PURCHASES)	LU					92,042		
108	Oak Tree (PPA Wind #2) (SOUTH DAKOTA PURCHASES)	LU					78,998		
109	Aurora Wind (SOUTH DAKOTA PURCHASES)	LU					88,761		
110	Brule Wind (SOUTH DAKOTA PURCHASES)	LU					86,802		
111	Codington Clark Electric (SOUTH DAKOTA PURCHASES)	OS							
112	MidAmerican Energy (SOUTH DAKOTA PURCHASES)	OS							
113	Greenlight (SOUTH DAKOTA PURCHASES)	OS							
114	MRES (SOUTH DAKOTA PURCHASES)	OS							
115	Rounding						(2)		
15	TOTAL						4,188,987	0	22,778

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: OtherChargesOfPurchasedPower Annual capacity and energy adjustment.
(b) Concept: OtherChargesOfPurchasedPower Annual capacity and energy adjustment.
(c) Concept: OtherChargesOfPurchasedPower Annual capacity and energy adjustment.
(d) Concept: OtherChargesOfPurchasedPower Annual capacity and energy adjustment.
(e) Concept: OtherChargesOfPurchasedPower Annual capacity and energy adjustment.
(f) Concept: OtherChargesOfPurchasedPower Annual capacity and energy adjustment.
(g) Concept: OtherChargesOfPurchasedPower Liquidated damages
(h) Concept: OtherChargesOfPurchasedPower REC credit sales
(i) Concept: OtherChargesOfPurchasedPower REC credit sales

FERC FORM NO. 1 (ED. 12-90)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transaction

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name of respondent has with the entities listed in columns (a), (b) or (c).
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Non-Optional Service, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Optional Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service each adjustment. See General Instruction for definitions of codes.
5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations used.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for service received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy is delivered.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatthours received and delivered.
9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges; in column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges; in column (n), provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purpose.
11. Footnote entries and provide explanations following all required data.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)	Ferc Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)
1	MONTANA CHOICE TRANSMISSION							
2	Ash Grove Cement	Energy Keepers Inc.	Ash Grove Cement	FNO	Montana OATT	Kerr	Clancy, MT	7
3	Aspen Air U.S., LLC	Talen Energy	Aspen Air Corporation	FNO	Montana OATT	Colstrip	Billings, MT	11
4	Barretts Minerals, Inc.	Energy Keepers inc.	Barretts Minerals, Inc.	FNO	Montana OATT	Kerr	Dillon, MT	6
5	Beartooth Electric Cooperative, Inc.	WAPA & Energy Keepers Inc.	Beartooth Electric Cooperative, Inc.	FNO	Montana OATT	Fort Peck & Kerr	Various in Montana	18
6	Benefis Health Systems	Energy Keepers inc.	Benefis Health Systems	FNO	Montana OATT	Kerr	Various in Montana	7
7	Big Horn County Electric Coop. Inc.	WAPA	Big Horn County Electric Coop. Inc.	FNO	Montana OATT	Various & Great Falls	Various in Montana	18
8	Bonneville Power Administration	BPA	Bonneville Power Administration	FNO	Montana OATT	BPAT.NWMT	Various in Montana	185

9	Basin Electric Power Cooperative	Morgan Stanley, Talen & WAPA	Basin Electric Power Cooperative	FNO	Montana OATT	Various in Montana	Various NWMT & WAUW	181
10	Basin Electric Power Cooperative	Basin Electric & WAPA	Basin Electric Power Cooperative	FNO	Montana OATT	Crossover	Various NWMT & WAUW	15
11	CHS, Inc.	Morgan Stanley	CHS, Inc.	FNO	Montana OATT	MATL.NWMT	Various in Montana	58
12	City of Great Falls	Energy Keepers Inc.	City of Great Falls	FNO	Montana OATT	Kerr	Various in Montana	6
13	Talen Montana, LLC	Avista Energy	Colstrip Steam Electric Station	FNO	Montana OATT	Colstrip	Nichols Pump Sub	10
14	Atlas Power, LLC	Portland General Electric	Atlas Power, LLC	FNO	Montana OATT	Colstrip	Butte, MT	75
15	Phillips 66 Company	Shell Energy	Phillips 66 Company	FNO	Montana OATT	BPAT.NWMT	Various in Montana	70
16	ExxonMobil Corporation	Talen Energy	ExxonMobil Corporation	FNO	Montana OATT	Colstrip	Billings, MT	35
17	General Mills Operations, LLC	Energy Keepers Inc.	General Mills Operations, LLC	FNO	Montana OATT	Kerr	Great Falls, MT	4
18	Great Falls Public Schools	Energy Keepers Inc.	Great Falls Public Schools	FNO	Montana OATT	Kerr	Great Falls, MT	3
19	GCC Three Forks, LLC	Energy Keepers Inc.	GCC Three Forks, LLC	FNO	Montana OATT	Kerr	Three Forks, MT	8
20	Magris Talc USA, Inc.	Energy Keepers Inc.	Magris Talc USA, Inc.	FNO	Montana OATT	Kerr	Three Forks, MT	6
21	DFA Dairy Brands Fluid, LLC	Talen Energy	Suiza Dairy Group, LLC	FNO	Montana OATT	Colstrip	Various in Montana	2
22	Calumet Refining, LLC	Talen Energy	Calumet Montana Refining Company, Inc.	FNO	Montana OATT	Colstrip	Great Falls, MT	25
23	Montana Resources	Talen Energy & Energy Keepers, Inc.	Montana Resources	FNO	Montana OATT	Colstrip & Kerr	Butte, MT	50
24	REC Silicon Company	Morgan Stanley	REC Silicon Company	FNO	Montana OATT	Hardin	Butte, MT	117
25	Roseburg Forest Products Company	Shell Energy	Roseburg Forest Products Company	FNO	Montana OATT	BPAT.NWMT	Missoula, MT	8
26	Sibanye-Stillwater	Energy Keepers Inc.	Stillwater Mining Company	FNO	Montana OATT	Kerr	Various in Montana	46

27	Town of Philipsburg	Town of Philipsburg	Town of Philipsburg	FNO	Montana OATT	Philipsburg Substation	Philipsburg, MT	
28	Western Area Power Administration	WAPA	Western Area Power Administration	FNO	Montana OATT	Crossover	Various NWMT & WAUW	4
29	Montana State University - Bozeman	WAPA	Montana State University - Bozeman	FNO	Montana OATT	Fort Peck West	Great Falls, MT	4
30	Western Area Power Administration	WAPA	Malmstrom Air Force Base	FNO	Montana OATT	Fort Peck West	Great Falls, MT	4
31	MONTANA POINT-TO-POINT							
32	Avista Corporation	AVA	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
33	Avista Corporation	AVA	AVA	SFP	MONTANA OATT	COLSTRIP	AVAT.NWMT	
34	Avista Corporation	NWMT	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
35	Avista Corporation	NWMT	AVA	NF	MONTANA OATT	MATL.NWMT	AVAT.NWMT	
36	Avista Corporation	NWMT	AVA	NF	MONTANA OATT	NWMTIMBALANC	AVAT.NWMT	
37	Avista Corporation	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
38	Basin Electric Power Cooperative	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
39	Basin Electric Power Cooperative	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
40	Basin Electric Power Cooperative	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	GREATFALLS	
41	Basin Electric Power Cooperative	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	NWMT.SYSTEM	
42	Basin Electric Power Cooperative	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
43	Basin Electric Power Cooperative	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
44	Basin Electric Power Cooperative	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	GREATFALLS	
45	Basin Electric Power Cooperative	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	NWMT.SYSTEM	
46	Basin Electric Power Cooperative	NWMT	PACE	NF	MONTANA OATT	BGI	YTP	
47		NWMT	PACE	NF		HOLTER	YTP	

	Basin Electric Power Cooperative				MONTANA OATT			
48	Basin Electric Power Cooperative	NWMT	PACE	NF	MONTANA OATT	JUDITHGAP	YTP	
49	Basin Electric Power Cooperative	NWMT	PACE	NF	MONTANA OATT	STILLWIND	YTP	
50	Basin Electric Power Cooperative	NWMT	PACE	NF	MONTANA OATT	CROOKEDFALLS	YTP	
51	Basin Electric Power Cooperative	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
52	Basin Electric Power Cooperative	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	
53	Basin Electric Power Cooperative	NWMT	WAPA	NF	MONTANA OATT	COLSTRIP	CROSSOVER	
54	Basin Electric Power Cooperative	NWMT	WAUW	NF	MONTANA OATT	COLSTRIP	GREATFALLS	
55	Basin Electric Power Cooperative	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
56	Basin Electric Power Cooperative	PPW	NWMT	NF	MONTANA OATT	BRDY	NWMT.SYSTEM	
57	Basin Electric Power Cooperative	PPW	NWMT	NF	MONTANA OATT	YTP	NWMT.SYSTEM	
58	Basin Electric Power Cooperative	PPW	NWMT	SFP	MONTANA OATT	YTP	NWMT.SYSTEM	
59	Basin Electric Power Cooperative	PPW	PPW	NF	MONTANA OATT	BRDY	MLCK	
60	Basin Electric Power Cooperative	PPW	WAPA	NF	MONTANA OATT	BRDY	CROSSOVER	
61	Basin Electric Power Cooperative	PPW	WAPA	NF	MONTANA OATT	BRDY	GREATFALLS	
62	Basin Electric Power Cooperative	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
63	Basin Electric Power Cooperative	PPW	WAPA	NF	MONTANA OATT	YTP	GREATFALLS	
64	Basin Electric Power Cooperative	WAPA	NWMT	NF	MONTANA OATT	CROSSOVER	NWMT.SYSTEM	
65	Basin Electric Power Cooperative	WAPA	NWMT	SFP	MONTANA OATT	CROSSOVER	NWMT.SYSTEM	

66	Basin Electric Power Cooperative	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
67	Basin Electric Power Cooperative	WAPA	WAPA	LFP	MONTANA OATT	CROSSOVER	GREATFALLS	31
68	Basin Electric Power Cooperative	WAPA	WAPA	NF	MONTANA OATT	CROSSOVER	GREATFALLS	
69	Basin Electric Power Cooperative	WAUW	NWMT	SFP	MONTANA OATT	GREATFALLS	GTFALLSNWMT	
70	Black Hills Power Inc.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
71	Black Hills Power Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
72	Black Hills Power Inc.	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
73	Black Hills Power Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
74	Bonneville Power Administration	AVA	NWMT	NF	MONTANA OATT	AVAT.NWMT	NWMT.SYSTEM	
75	Bonneville Power Administration	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	NWMT.SYSTEM	
76	Bonneville Power Administration	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
77	Bonneville Power Administration	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
78	Bonneville Power Administration	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	GREATFALLS	
79	Bonneville Power Administration	NWMT	BPAT	NF	MONTANA OATT	NWMTIMBALANC	BPAT.NWMT	
80	Bonneville Power Administration	NWMT	BPAT	NF	MONTANA OATT	SOUTHPEAK	BPAT.NWMT	
81	Bonneville Power Administration	PPW	NWMT	NF	MONTANA OATT	BRDY	NWMT.SYSTEM	
82	Brookfield Renewable Trading and Marketing LP	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
83	Brookfield Renewable Trading and Marketing LP	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
84	Brookfield Renewable Trading and Marketing LP	BPAT	WAPA	SFP	MONTANA OATT	BPAT.NWMT	CROSSOVER	

85	Brookfield Renewable Trading and Marketing LP	NWMT	WAPA	NF	MONTANA OATT	COLSTRIP	CROSSOVER	
86	Brookfield Renewable Trading and Marketing LP	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
87	Brookfield Renewable Trading and Marketing LP	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
88	ConocoPhillips	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
89	ConocoPhillips	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
90	ConocoPhillips	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
91	CP Energy Marketing (US) Inc.	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
92	CP Energy Marketing (US) Inc.	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
93	CP Energy Marketing (US) Inc.	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	YTP	
94	CP Energy Marketing (US) Inc.	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
95	CP Energy Marketing (US) Inc.	PPW	PPW	NF	MONTANA OATT	YTP	JEFF	
96	CP Energy Marketing (US) Inc.	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
97	CP Energy Marketing (US) Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	JEFF	
98	CP Energy Marketing (US) Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
99	Cycle Power Partners, LLC	NWMT	PACE	NF	MONTANA OATT	HORSESHOE	BRDY	
100	Cycle Power Partners, LLC	NWMT	PACE	NF	MONTANA OATT	HORSESHOE	JEFF	
101	Dynasty Power Inc.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	BRDY	
102	Dynasty Power Inc.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
103	Dynasty Power Inc.	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
104	Dynasty Power Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
105		BPAT	PPW	NF		BPAT.NWMT	YTP	

	Dynasty Power Inc.				MONTANA OATT			
106	Dynasty Power Inc.	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
107	Dynasty Power Inc.	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
108	Dynasty Power Inc.	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	BRDY	
109	Dynasty Power Inc.	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
110	Dynasty Power Inc.	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
111	Dynasty Power Inc.	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
112	Dynasty Power Inc.	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
113	Dynasty Power Inc.	PPW	WAPA	NF	MONTANA OATT	BRDY	CROSSOVER	
114	Dynasty Power Inc.	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
115	Dynasty Power Inc.	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
116	Dynasty Power Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
117	Dynasty Power Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
118	EDF Trading North America, LLC	AVA	AVA	NF	MONTANA OATT	AVAT.NWMT	AVAT.NWMT	
119	EDF Trading North America, LLC	AVA	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
120	EDF Trading North America, LLC	AVA	AVA	SFP	MONTANA OATT	COLSTRIP	AVAT.NWMT	
121	EDF Trading North America, LLC	AVA	NWMT	NF	MONTANA OATT	AVAT.NWMT	COLSTRIP	
122	EDF Trading North America, LLC	AVA	NWMT	NF	MONTANA OATT	AVAT.NWMT	NWMT.SYSTEM	
123	EDF Trading North America, LLC	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	COLSTRIP	
124	EDF Trading North America, LLC	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	GTFALLSNWMT	
125	EDF Trading North America, LLC	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
126	EDF Trading North America, LLC	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	NWMT.SYSTEM	

127	EDF Trading North America, LLC	NWMT	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
128	EDF Trading North America, LLC	NWMT	AVA	SFP	MONTANA OATT	COLSTRIP	AVAT.NWMT	
129	EDF Trading North America, LLC	NWMT	BPAT	NF	MONTANA OATT	CANYONFERRY	BPAT.NWMT	
130	EDF Trading North America, LLC	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
131	EDF Trading North America, LLC	NWMT	BPAT	NF	MONTANA OATT	NWMTIMBALANC	BPAT.NWMT	
132	EDF Trading North America, LLC	NWMT	BPAT	SFP	MONTANA OATT	COLSTRIP	BPAT.NWMT	
133	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	BASINCREEK	NWMT.SYSTEM	
134	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	BGI	COLSTRIP	
135	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	COLSTRIP	
136	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	MATL.NWMT	
137	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	NWMT.SYSTEM	
138	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	HARDIN	NWMT.SYSTEM	
139	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	JUDITHGAP	COLSTRIP	
140	EDF Trading North America, LLC	NWMT	NWMT	NF	MONTANA OATT	NWMTIMBALANC	NWMT.SYSTEM	
141	EDF Trading North America, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
142	EDF Trading North America, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	JEFF	
143	EDF Trading North America, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
144	EDF Trading North America, LLC	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	BRDY	
145	EDF Trading North America, LLC	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	

146	EDF Trading North America, LLC	NWMT	WAPA	NF	MONTANA OATT	COLSTRIP	CROSSOVER	
147	EDF Trading North America, LLC	PACE	NWMT	NF	MONTANA OATT	YTP	COLSTRIP	
148	EDF Trading North America, LLC	PPW	NWMT	NF	MONTANA OATT	YTP	GTFALLSNWMT	
149	EDF Trading North America, LLC	PPW	NWMT	NF	MONTANA OATT	YTP	NWMT.SYSTEM	
150	EDF Trading North America, LLC	PPW	NWMT	SFP	MONTANA OATT	YTP	NWMT.SYSTEM	
151	Energy Keepers FIP	NWMT	BPAT	OLF	MONTANA OATT	KERR	BPAT.NWMT	8
152	Energy Keepers Inc.	AVA	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
153	Energy Keepers Inc.	AVA	AVA	SFP	MONTANA OATT	COLSTRIP	AVAT.NWMT	
154	Energy Keepers Inc.	AVA	BPAT	NF	MONTANA OATT	AVAT.NWMT	BPAT.NWMT	
155	Energy Keepers Inc.	AVA	BPAT	SFP	MONTANA OATT	AVAT.NWMT	BPAT.NWMT	
156	Energy Keepers Inc.	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	YTP	
157	Energy Keepers Inc.	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	YTP	
158	Energy Keepers Inc.	NWMT	AVA	NF	MONTANA OATT	KERR	AVAT.NWMT	
159	Energy Keepers Inc.	NWMT	AVA	SFP	MONTANA OATT	KERR	AVAT.NWMT	
160	Energy Keepers Inc.	NWMT	BPA	NF	MONTANA OATT	BGI	BPAT.NWMT	
161	Energy Keepers Inc.	NWMT	BPAT	LFP	MONTANA OATT	KERR	BPAT.NWMT	40
162	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
163	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	HOLTER	BPAT.NWMT	
164	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	JUDITHGAP	BPAT.NWMT	
165	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	KERR	BPAT.NWMT	
166	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
167	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	STILLWIND	BPAT.NWMT	
168	Energy Keepers Inc.	NWMT	BPAT	NF	MONTANA OATT	TFALLS	BPAT.NWMT	
169		NWMT	BPAT	SFP		COLSTRIP	BPAT.NWMT	

	Energy Keepers Inc.				MONTANA OATT			
170	Energy Keepers Inc.	NWMT	BPAT	SFP	MONTANA OATT	KERR	BPAT.NWMT	
171	Energy Keepers Inc.	NWMT	PACE	LFP	MONTANA OATT	KERR	BRDY	29
172	Energy Keepers Inc.	NWMT	PACE	NF	MONTANA OATT	KERR	ANTE	
173	Energy Keepers Inc.	NWMT	PACE	NF	MONTANA OATT	KERR	BRDY	
174	Energy Keepers Inc.	NWMT	PACE	NF	MONTANA OATT	KERR	YTP	
175	Energy Keepers Inc.	NWMT	PACE	SFP	MONTANA OATT	KERR	BRDY	
176	Energy Keepers Inc.	NWMT	PACE	SFP	MONTANA OATT	KERR	JEFF	
177	Energy Keepers Inc.	NWMT	PACE	SFP	MONTANA OATT	KERR	YTP	
178	Energy Keepers Inc.	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
179	Energy Keepers Inc.	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	
180	Energy Keepers Inc.	NWMT	WAUW	NF	MONTANA OATT	KERR	GREATFALLS	
181	Energy Keepers Inc.	NWMT	WAUW	SFP	MONTANA OATT	MATL.NWMT	GREATFALLS	
182	Energy Keepers Inc.	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
183	Energy Keepers Inc.	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
184	Energy Keepers Inc.	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
185	Energy Keepers Inc.	PPW	NWMT	SFP	MONTANA OATT	YTP	GTFALLSNWMT	
186	Energy Keepers Inc.	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
187	Guzman Energy, LLC	AVA	BPAT	NF	MONTANA OATT	AVAT.NWMT	BPAT.NWMT	
188	Guzman Energy, LLC	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	BRDY	
189	Guzman Energy, LLC	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
190	Guzman Energy, LLC	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	YTP	
191	Guzman Energy, LLC	BPAT	AVA	NF	MONTANA OATT	BPAT.NWMT	AVAT.NWMT	
192	Guzman Energy, LLC	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
193	Guzman Energy, LLC	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	

194	Guzman Energy, LLC	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	YTP	
195	Guzman Energy, LLC	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
196	Guzman Energy, LLC	NWMT	AVA	NF	MONTANA OATT	NWMTIMBALANC	AVAT.NWMT	
197	Guzman Energy, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
198	Guzman Energy, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
199	Guzman Energy, LLC	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
200	Guzman Energy, LLC	PPW	AVA	SFP	MONTANA OATT	BRDY	AVAT.NWMT	
201	Guzman Energy, LLC	PPW	AVA	SFP	MONTANA OATT	YTP	AVAT.NWMT	
202	Guzman Energy, LLC	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
203	Guzman Energy, LLC	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
204	Guzman Energy, LLC	PPW	BPAT	SFP	MONTANA OATT	BRDY	BPAT.NWMT	
205	Guzman Energy, LLC	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
206	Guzman Energy, LLC	PPW	NWMT	NF	MONTANA OATT	YTP	GTFALLSNWMT	
207	Guzman Energy, LLC	PPW	NWMT	NF	MONTANA OATT	YTP	NWMT.SYSTEM	
208	Guzman Energy, LLC	PPW	PPW	NF	MONTANA OATT	BRDY	YTP	
209	Guzman Energy, LLC	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
210	Guzman Energy, LLC	WAPA	AVA	NF	MONTANA OATT	CROSSOVER	AVAT.NWMT	
211	Guzman Energy, LLC	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
212	Guzman Energy, LLC	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
213	Iberdrola Renewables Inc.	NWMT	BPAT	NF	MONTANA OATT	SOUTHPEAK	BPAT.NWMT	
214	Idaho Power Company	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	BRDY	
215	Idaho Power Company	PPW	IPCO	NF	MONTANA OATT	JEFF	TNDY	
216	Idaho Power Company	PPW	IPCO	SFP	MONTANA OATT	JEFF	TNDY	
217	Macquarie Energy, LLC	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	BRDY	
218	Macquarie Energy, LLC	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	

219	Macquarie Energy, LLC	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	MLCK	
220	Macquarie Energy, LLC	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	YTP	
221	Macquarie Energy, LLC	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
222	Macquarie Energy, LLC	AVA	WAPA	SFP	MONTANA OATT	AVAT.NWMT	CROSSOVER	
223	Macquarie Energy, LLC	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	NWMT.SYSTEM	
224	Macquarie Energy, LLC	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
225	Macquarie Energy, LLC	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
226	Macquarie Energy, LLC	NWMT	AVA	NF	MONTANA OATT	HOLTER	AVAT.NWMT	
227	Macquarie Energy, LLC	NWMT	AVA	NF	MONTANA OATT	JUDITHGAP	AVAT.NWMT	
228	Macquarie Energy, LLC	NWMT	AVA	NF	MONTANA OATT	TFALLS	AVAT.NWMT	
229	Macquarie Energy, LLC	NWMT	AVA	NF	MONTANA OATT	MT1	AVAT.NWMT	
230	Macquarie Energy, LLC	NWMT	AVA	SFP	MONTANA OATT	CANYONFERRY	AVAT.NWMT	
231	Macquarie Energy, LLC	NWMT	AVA	SFP	MONTANA OATT	HOLTER	AVAT.NWMT	
232	Macquarie Energy, LLC	NWMT	AVA	SFP	MONTANA OATT	JUDITHGAP	AVAT.NWMT	
233	Macquarie Energy, LLC	NWMT	AVA	SFP	MONTANA OATT	TFALLS	AVAT.NWMT	
234	Macquarie Energy, LLC	NWMT	AVA	SFP	MONTANA OATT	MT1	AVAT.NWMT	
235	Macquarie Energy, LLC	NWMT	BPA	NF	MONTANA OATT	BGI	BPAT.NWMT	
236	Macquarie Energy, LLC	NWMT	BPA	SFP	MONTANA OATT	BGI	BPAT.NWMT	
237	Macquarie Energy, LLC	NWMT	BPAT	NF	MONTANA OATT	HOLTER	BPAT.NWMT	
238	Macquarie Energy, LLC	NWMT	BPAT	NF	MONTANA OATT	JUDITHGAP	BPAT.NWMT	
239	Macquarie Energy, LLC	NWMT	BPAT	NF	MONTANA OATT	KERR	BPAT.NWMT	
240	Macquarie Energy, LLC	NWMT	BPAT	NF	MONTANA OATT	TFALLS	BPAT.NWMT	
241	Macquarie Energy, LLC	NWMT	BPAT	NF	MONTANA OATT	MT1	BPAT.NWMT	
242	Macquarie Energy, LLC	NWMT	BPAT	SFP	MONTANA OATT	CANYONFERRY	BPAT.NWMT	
243	Macquarie Energy, LLC	NWMT	BPAT	SFP	MONTANA OATT	HOLTER	BPAT.NWMT	

244	Macquarie Energy, LLC	NWMT	BPAT	SFP	MONTANA OATT	TFALLS	BPAT.NWMT	
245	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	HOLTER	BRDY	
246	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	HOLTER	YTP	
247	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	JUDITHGAP	BRDY	
248	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	JUDITHGAP	YTP	
249	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	KERR	BRDY	
250	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	TFALLS	BRDY	
251	Macquarie Energy, LLC	NWMT	PACE	NF	MONTANA OATT	TFALLS	YTP	
252	Macquarie Energy, LLC	NWMT	PACE	SFP	MONTANA OATT	TFALLS	YTP	
253	Macquarie Energy, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
254	Macquarie Energy, LLC	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
255	Macquarie Energy, LLC	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	
256	Macquarie Energy, LLC	NWMT	WAPA	NF	MONTANA OATT	COLSTRIP	CROSSOVER	
257	Macquarie Energy, LLC	NWMT	WAPA	SFP	MONTANA OATT	COLSTRIP	CROSSOVER	
258	Macquarie Energy, LLC	NWMT	WAUW	NF	MONTANA OATT	TFALLS	CROSSOVER	
259	Macquarie Energy, LLC	PPW	AVA	NF	MONTANA OATT	BRDY	AVAT.NWMT	
260	Macquarie Energy, LLC	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
261	Macquarie Energy, LLC	PPW	AVA	SFP	MONTANA OATT	BRDY	AVAT.NWMT	
262	Macquarie Energy, LLC	PPW	AVA	SFP	MONTANA OATT	YTP	AVAT.NWMT	
263	Macquarie Energy, LLC	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
264	Macquarie Energy, LLC	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
265	Macquarie Energy, LLC	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
266	Macquarie Energy, LLC	PPW	NWMT	SFP	MONTANA OATT	BRDY	NWMT.SYSTEM	
267	Macquarie Energy, LLC	PPW	NWMT	SFP	MONTANA OATT	YTP	NWMT.SYSTEM	
268	Macquarie Energy, LLC	PPW	WAPA	SFP	MONTANA OATT	YTP	CROSSOVER	

269	Macquarie Energy, LLC	WAPA	AVA	NF	MONTANA OATT	CROSSOVER	AVAT.NWMT	
270	Macquarie Energy, LLC	WAPA	AVA	SFP	MONTANA OATT	CROSSOVER	AVAT.NWMT	
271	Macquarie Energy, LLC	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
272	Macquarie Energy, LLC	WAPA	BPAT	SFP	MONTANA OATT	CROSSOVER	BPAT.NWMT	
273	Macquarie Energy, LLC	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
274	Macquarie Energy, LLC	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
275	MAG Energy Solutions	NWMT	AVA	SFP	MONTANA OATT	MATL.NWMT	AVAT.NWMT	
276	MAG Energy Solutions	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
277	MAG Energy Solutions	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	BRDY	
278	MAG Energy Solutions	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	JEFF	
279	MAG Energy Solutions	NWMT	PACE	SFP	MONTANA OATT	MATL.NWMT	BRDY	
280	MAG Energy Solutions	NWMT	PACE	SFP	MONTANA OATT	MATL.NWMT	JEFF	
281	MAG Energy Solutions	PACE	NWMT	SFP	MONTANA OATT	YTP	MATL.NWMT	
282	MAG Energy Solutions	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
283	MAG Energy Solutions	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
284	MAG Energy Solutions	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
285	MAG Energy Solutions	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	JEFF	
286	Mercuria Energy America, LLC	AVA	BPAT	NF	MONTANA OATT	AVAT.NWMT	BPAT.NWMT	
287	Mercuria Energy America, LLC	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	YTP	
288	Mercuria Energy America, LLC	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
289	Mercuria Energy America, LLC	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
290	Mercuria Energy America, LLC	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
291	Morgan Stanley Capital Group, Inc.	AVA	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
292	Morgan Stanley Capital Group, Inc.	AVA	AVA	SFP	MONTANA OATT	COLSTRIP	AVAT.NWMT	

293	Morgan Stanley Capital Group, Inc.	AVA	GWA	NF	MONTANA OATT	AVAT.NWMT	GLWND1	
294	Morgan Stanley Capital Group, Inc.	AVA	GWA	NF	MONTANA OATT	AVAT.NWMT	GLWND2	
295	Morgan Stanley Capital Group, Inc.	AVA	NWMT	NF	MONTANA OATT	AVAT.NWMT	MATL.NWMT	
296	Morgan Stanley Capital Group, Inc.	AVA	NWMT	SFP	MONTANA OATT	AVAT.NWMT	MATL.NWMT	
297	Morgan Stanley Capital Group, Inc.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	BRDY	
298	Morgan Stanley Capital Group, Inc.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
299	Morgan Stanley Capital Group, Inc.	BPAT	AVA	NF	MONTANA OATT	BPAT.NWMT	AVAT.NWMT	
300	Morgan Stanley Capital Group, Inc.	BPAT	GWA	NF	MONTANA OATT	BPAT.NWMT	GLWND1	
301	Morgan Stanley Capital Group, Inc.	BPAT	GWA	NF	MONTANA OATT	BPAT.NWMT	GLWND2	
302	Morgan Stanley Capital Group, Inc.	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
303	Morgan Stanley Capital Group, Inc.	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	NWMT.SYSTEM	
304	Morgan Stanley Capital Group, Inc.	BPAT	NWMT	SFP	MONTANA OATT	BPAT.NWMT	COLSTRIP	
305	Morgan Stanley Capital Group, Inc.	BPAT	NWMT	SFP	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
306	Morgan Stanley Capital Group, Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
307	Morgan Stanley Capital Group, Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	JEFF	
308	Morgan Stanley Capital Group, Inc.	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	BRDY	
309	Morgan Stanley Capital Group, Inc.	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	JEFF	
310	Morgan Stanley Capital Group, Inc.	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
311	Morgan Stanley Capital Group, Inc.	GWA	AVA	NF	MONTANA OATT	GLWND1	AVAT.NWMT	

312	Morgan Stanley Capital Group, Inc.	GWA	AVA	NF	MONTANA OATT	GLWND2	AVAT.NWMT	
313	Morgan Stanley Capital Group, Inc.	GWA	BPAT	NF	MONTANA OATT	GLWND1	BPAT.NWMT	
314	Morgan Stanley Capital Group, Inc.	GWA	BPAT	NF	MONTANA OATT	GLWND2	BPAT.NWMT	
315	Morgan Stanley Capital Group, Inc.	GWA	BPAT	SFP	MONTANA OATT	GLWND1	BPAT.NWMT	
316	Morgan Stanley Capital Group, Inc.	GWA	BPAT	SFP	MONTANA OATT	GLWND2	BPAT.NWMT	
317	Morgan Stanley Capital Group, Inc.	GWA	NWMT	NF	MONTANA OATT	GLWND1	MATL.NWMT	
318	Morgan Stanley Capital Group, Inc.	GWA	NWMT	NF	MONTANA OATT	GLWND1	NWMT.SYSTEM	
319	Morgan Stanley Capital Group, Inc.	GWA	NWMT	NF	MONTANA OATT	GLWND2	MATL.NWMT	
320	Morgan Stanley Capital Group, Inc.	GWA	NWMT	NF	MONTANA OATT	GLWND2	NWMT.SYSTEM	
321	Morgan Stanley Capital Group, Inc.	GWA	NWMT	SFP	MONTANA OATT	GLWND2	NWMT.SYSTEM	
322	Morgan Stanley Capital Group, Inc.	GWA	PPW	NF	MONTANA OATT	GLWND1	BRDY	
323	Morgan Stanley Capital Group, Inc.	GWA	PPW	NF	MONTANA OATT	GLWND1	JEFF	
324	Morgan Stanley Capital Group, Inc.	GWA	PPW	NF	MONTANA OATT	GLWND1	YTP	
325	Morgan Stanley Capital Group, Inc.	GWA	PPW	NF	MONTANA OATT	GLWND2	BRDY	
326	Morgan Stanley Capital Group, Inc.	GWA	PPW	NF	MONTANA OATT	GLWND2	JEFF	
327	Morgan Stanley Capital Group, Inc.	GWA	PPW	NF	MONTANA OATT	GLWND2	YTP	
328	Morgan Stanley Capital Group, Inc.	GWA	PPW	SFP	MONTANA OATT	GLWND1	BRDY	
329	Morgan Stanley Capital Group, Inc.	GWA	PPW	SFP	MONTANA OATT	GLWND1	JEFF	
330	Morgan Stanley Capital Group, Inc.	GWA	PPW	SFP	MONTANA OATT	GLWND2	BRDY	

331	Morgan Stanley Capital Group, Inc.	GWA	PPW	SFP	MONTANA OATT	GLWND2	JEFF	
332	Morgan Stanley Capital Group, Inc.	GWA	WAPA	NF	MONTANA OATT	GLWND1	CROSSOVER	
333	Morgan Stanley Capital Group, Inc.	NWMT	AVA	NF	MONTANA OATT	HARDIN	AVAT.NWMT	
334	Morgan Stanley Capital Group, Inc.	NWMT	AVA	NF	MONTANA OATT	KERR	AVAT.NWMT	
335	Morgan Stanley Capital Group, Inc.	NWMT	AVA	NF	MONTANA OATT	MATL.NWMT	AVAT.NWMT	
336	Morgan Stanley Capital Group, Inc.	NWMT	AVA	SFP	MONTANA OATT	HARDIN	AVAT.NWMT	
337	Morgan Stanley Capital Group, Inc.	NWMT	AVA	SFP	MONTANA OATT	MATL.NWMT	AVAT.NWMT	
338	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
339	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	NF	MONTANA OATT	HARDIN	BPAT.NWMT	
340	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	NF	MONTANA OATT	KERR	BPAT.NWMT	
341	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
342	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	NF	MONTANA OATT	NWMTIMBALANC	BPAT.NWMT	
343	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	SFP	MONTANA OATT	COLSTRIP	BPAT.NWMT	
344	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	SFP	MONTANA OATT	HARDIN	BPAT.NWMT	
345	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	SFP	MONTANA OATT	KERR	BPAT.NWMT	
346	Morgan Stanley Capital Group, Inc.	NWMT	BPAT	SFP	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
347	Morgan Stanley Capital Group, Inc.	NWMT	GWA	NF	MONTANA OATT	COLSTRIP	GLWND1	
348	Morgan Stanley Capital Group, Inc.	NWMT	GWA	NF	MONTANA OATT	HARDIN	GLWND1	
349	Morgan Stanley Capital Group, Inc.	NWMT	GWA	NF	MONTANA OATT	HARDIN	GLWND2	

350	Morgan Stanley Capital Group, Inc.	NWMT	GWA	NF	MONTANA OATT	MATL.NWMT	GLWND1	
351	Morgan Stanley Capital Group, Inc.	NWMT	GWA	NF	MONTANA OATT	MATL.NWMT	GLWND2	
352	Morgan Stanley Capital Group, Inc.	NWMT	GWA	NF	MONTANA OATT	NWMTIMBALANC	GLWND1	
353	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	MATL.NWMT	
354	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	NF	MONTANA OATT	HARDIN	MATL.NWMT	
355	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	NF	MONTANA OATT	HARDIN	NWMT.SYSTEM	
356	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	NF	MONTANA OATT	KERR	MATL.NWMT	
357	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	SFP	MONTANA OATT	CANYONFERRY	MATL.NWMT	
358	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	SFP	MONTANA OATT	COLSTRIP	MATL.NWMT	
359	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	SFP	MONTANA OATT	HARDIN	MATL.NWMT	
360	Morgan Stanley Capital Group, Inc.	NWMT	NWMT	SFP	MONTANA OATT	KERR	MATL.NWMT	
361	Morgan Stanley Capital Group, Inc.	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	BRDY	
362	Morgan Stanley Capital Group, Inc.	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	JEFF	
363	Morgan Stanley Capital Group, Inc.	NWMT	PACE	NF	MONTANA OATT	MATL.NWMT	YTP	
364	Morgan Stanley Capital Group, Inc.	NWMT	PACE	SFP	MONTANA OATT	MATL.NWMT	BRDY	
365	Morgan Stanley Capital Group, Inc.	NWMT	PACE	SFP	MONTANA OATT	MATL.NWMT	JEFF	
366	Morgan Stanley Capital Group, Inc.	NWMT	PACE	SFP	MONTANA OATT	MATL.NWMT	YTP	
367	Morgan Stanley Capital Group, Inc.	NWMT	WAUW	NF	MONTANA OATT	MATL.NWMT	CROSSOVER	
368	Morgan Stanley Capital Group, Inc.	NWMT	WAUW	NF	MONTANA OATT	MATL.NWMT	GREATFALLS	

369	Morgan Stanley Capital Group, Inc.	PACE	NWMT	NF	MONTANA OATT	BRDY	MATL.NWMT	
370	Morgan Stanley Capital Group, Inc.	PACE	NWMT	NF	MONTANA OATT	YTP	MATL.NWMT	
371	Morgan Stanley Capital Group, Inc.	PACE	NWMT	SFP	MONTANA OATT	YTP	MATL.NWMT	
372	Morgan Stanley Capital Group, Inc.	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
373	Morgan Stanley Capital Group, Inc.	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
374	Morgan Stanley Capital Group, Inc.	PPW	GWA	NF	MONTANA OATT	BRDY	GLWND1	
375	Morgan Stanley Capital Group, Inc.	WAPA	AVA	NF	MONTANA OATT	GREATFALLS	AVAT.NWMT	
376	Morgan Stanley Capital Group, Inc.	WAPA	BPAT	NF	MONTANA OATT	GREATFALLS	BPAT.NWMT	
377	Morgan Stanley Capital Group, Inc.	WAPA	PPW	NF	MONTANA OATT	GREATFALLS	BRDY	
378	Morgan Stanley Capital Group, Inc.	WAPA	PPW	NF	MONTANA OATT	GREATFALLS	JEFF	
379	Morgan Stanley Capital Group, Inc.	WAPA	PPW	NF	MONTANA OATT	GREATFALLS	YTP	
380	Morgan Stanley Capital Group, Inc.	WAPA	WAPA	NF	MONTANA OATT	GREATFALLS	CROSSOVER	
381	Morgan Stanley Capital Group, Inc.	WAUW	NWMT	NF	MONTANA OATT	CROSSOVER	MATL.NWMT	
382	Morgan Stanley Capital Group, Inc.	WAUW	NWMT	NF	MONTANA OATT	GREATFALLS	MATL.NWMT	
383	Morgan Stanley Capital Group, Inc.	WAUW	NWMT	SFP	MONTANA OATT	CROSSOVER	MATL.NWMT	
384	Naturener Power Watch, LLC	GWA	GWA	SFP	MONTANA OATT	GLWND1	GLWND2	
385	PacifiCorp	AVA	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
386	PacifiCorp	BPAT	AVA	NF	MONTANA OATT	BPAT.NWMT	AVAT.NWMT	
387	PacifiCorp	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	YTP	
388	PacifiCorp	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	

389	PacifiCorp	NWMT	BPAT	NF	MONTANA OATT	NWMTIMBALANC	BPAT.NWMT	
390	PacifiCorp	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
391	PacifiCorp	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	
392	PacifiCorp	PPW	AVA	SFP	MONTANA OATT	YTP	AVAT.NWMT	
393	PacifiCorp	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
394	PacifiCorp	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
395	PacifiCorp	PPW	NWMT	NF	MONTANA OATT	MLCK	JEFF	
396	PacifiCorp	PPW	PPW	SFP	MONTANA OATT	BRDY	YTP	
397	Portland General Electric Company	AVA	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
398	Portland General Electric Company	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	COLSTRIP	
399	Portland General Electric Company	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
400	Portland General Electric Company	NWMT	AVA	NF	MONTANA OATT	COLSTRIP	AVAT.NWMT	
401	Portland General Electric Company	NWMT	AVA	NF	MONTANA OATT	MATL.NWMT	AVAT.NWMT	
402	Portland General Electric Company	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
403	Portland General Electric Company	NWMT	BPAT	NF	MONTANA OATT	NWMTIMBALANC	BPAT.NWMT	
404	Portland General Electric Company	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	NWMT.SYSTEM	
405	Portland General Electric Company	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	JEFF	
406	Portland General Electric Company	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
407	Portland General Electric Company	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
408	Powerex Corporation	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
409	Powerex Corporation	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
410		BPAT	PPW	LFP		BPAT.NWMT	BRDY	61

	Powerex Corporation				MONTANA OATT			
411	Powerex Corporation	BPAT	PPW	LFP	MONTANA OATT	BPAT.NWMT	JEFF	53
412	Powerex Corporation	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
413	Powerex Corporation	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	JEFF	
414	Powerex Corporation	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
415	Powerex Corporation	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
416	Powerex Corporation	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
417	Powerex Corporation	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
418	Powerex Corporation	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
419	Powerex Corporation	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
420	Powerex Corporation	PPW	WAPA	NF	MONTANA OATT	JEFF	CROSSOVER	
421	Powerex Corporation	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
422	Powerex Corporation	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
423	Public Service Company of Colorado	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
424	Public Service Company of Colorado	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
425	Puget Sound Energy Marketing	AVA	AVA	SFP	MONTANA OATT	COLSTRIP	AVAT.NWMT	
426	Puget Sound Energy Marketing	AVA	MLCK	NF	MONTANA OATT	COLSTRIP	MLCK	
427	Puget Sound Energy Marketing	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
428	Puget Sound Energy Marketing	NWMT	BPAT	NF	MONTANA OATT	NWMTIMBALANC	BPAT.NWMT	
429	Puget Sound Energy Marketing	NWMT	BPAT	SFP	MONTANA OATT	COLSTRIP	BPAT.NWMT	
430	Puget Sound Energy Marketing	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
431	Puget Sound Energy Marketing	PPW	PPW	NF	MONTANA OATT	MLCK	BRDY	

432	Rainbow Electric Marketing Corp.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
433	Rainbow Electric Marketing Corp.	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	YTP	
434	Rainbow Electric Marketing Corp.	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
435	Rainbow Electric Marketing Corp.	BPAT	AVA	NF	MONTANA OATT	BPAT.NWMT	AVAT.NWMT	
436	Rainbow Electric Marketing Corp.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
437	Rainbow Electric Marketing Corp.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
438	Rainbow Electric Marketing Corp.	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	BRDY	
439	Rainbow Electric Marketing Corp.	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
440	Rainbow Electric Marketing Corp.	NWMT	BPAT	NF	MONTANA OATT	CANYONFERRY	BPAT.NWMT	
441	Rainbow Electric Marketing Corp.	NWMT	BPAT	NF	MONTANA OATT	JUDITHGAP	BPAT.NWMT	
442	Rainbow Electric Marketing Corp.	NWMT	BPAT	SFP	MONTANA OATT	JUDITHGAP	BPAT.NWMT	
443	Rainbow Electric Marketing Corp.	NWMT	PPW	NF	MONTANA OATT	CANYONFERRY	BRDY	
444	Rainbow Electric Marketing Corp.	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
445	Rainbow Electric Marketing Corp.	NWMT	PPW	SFP	MONTANA OATT	CANYONFERRY	BRDY	
446	Rainbow Electric Marketing Corp.	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	
447	Rainbow Electric Marketing Corp.	NWMT	WAUW	NF	MONTANA OATT	NWMTIMBALANC	CROSSOVER	
448	Rainbow Electric Marketing Corp.	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
449	Rainbow Electric Marketing Corp.	PPW	AVA	SFP	MONTANA OATT	YTP	AVAT.NWMT	
450	Rainbow Electric Marketing Corp.	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
451	Rainbow Electric Marketing Corp.	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
452	Rainbow Electric Marketing Corp.	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
453	Rainbow Electric Marketing Corp.	PPW	PPW	NF	MONTANA OATT	YTP	JEFF	
454	Rainbow Electric Marketing Corp.	PPW	WAPA	NF	MONTANA OATT	BRDY	CROSSOVER	
455	Rainbow Electric Marketing Corp.	PPW	WAPA	NF	MONTANA OATT	BRDY	GREATFALLS	
456	Rainbow Electric Marketing Corp.	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	

457	Rainbow Electric Marketing Corp.	WAPA	AVA	NF	MONTANA OATT	CROSSOVER	AVAT.NWMT	
458	Rainbow Electric Marketing Corp.	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
459	Rainbow Electric Marketing Corp.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
460	Rainbow Electric Marketing Corp.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
461	Shell Energy North America	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	GTFALLSNWMT	
462	Shell Energy North America	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
463	Shell Energy North America	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	JEFF	
464	Shell Energy North America	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
465	Shell Energy North America	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
466	Shell Energy North America	NWMT	AVA	NF	MONTANA OATT	HOLTER	AVAT.NWMT	
467	Shell Energy North America	NWMT	AVA	NF	MONTANA OATT	KERR	AVAT.NWMT	
468	Shell Energy North America	NWMT	AVA	NF	MONTANA OATT	TFALLS	AVAT.NWMT	
469	Shell Energy North America	NWMT	AVA	SFP	MONTANA OATT	HOLTER	AVAT.NWMT	
470	Shell Energy North America	NWMT	AVA	SFP	MONTANA OATT	TFALLS	AVAT.NWMT	
471	Shell Energy North America	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
472	Shell Energy North America	NWMT	BPAT	NF	MONTANA OATT	KERR	BPAT.NWMT	
473	Shell Energy North America	NWMT	BPAT	SFP	MONTANA OATT	COLSTRIP	BPAT.NWMT	
474	Shell Energy North America	NWMT	PACE	NF	MONTANA OATT	BGI	BRDY	
475	Shell Energy North America	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
476	Shell Energy North America	PPW	AVA	NF	MONTANA OATT	BRDY	AVAT.NWMT	
477	Shell Energy North America	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
478	Shell Energy North America	PPW	AVA	SFP	MONTANA OATT	YTP	AVAT.NWMT	
479	Shell Energy North America	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
480	Shell Energy North America	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
481	Shell Energy North America	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	

482	Shell Energy North America	PPW	NWMT	SFP	MONTANA OATT	BRDY	NWMT.SYSTEM	
483	Shell Energy North America	PPW	NWMT	SFP	MONTANA OATT	YTP	NWMT.SYSTEM	
484	Shell Energy North America	PPW	PPW	NF	MONTANA OATT	BRDY	MLCK	
485	Shell Energy North America	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
486	Shell Energy North America	PPW	WAPA	NF	MONTANA OATT	BRDY	CROSSOVER	
487	Shell Energy North America	PPW	WAPA	SFP	MONTANA OATT	BRDY	GREATFALLS	
488	Shell Energy North America	WAPA	AVA	NF	MONTANA OATT	CROSSOVER	AVAT.NWMT	
489	Shell Energy North America	WAPA	AVA	SFP	MONTANA OATT	CROSSOVER	AVAT.NWMT	
490	Shell Energy North America	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
491	Shell Energy North America	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
492	Shell Energy North America	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	JEFF	
493	Shell Energy North America	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
494	Talen Energy Marketing, LLC	NWMT	BPAT	LFP	MONTANA OATT	GTFALLSNWMT	BPAT.NWMT	
495	TEC Energy Inc.	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
496	Tenaska Power Services Co.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
497	Tenaska Power Services Co.	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
498	Tenaska Power Services Co.	NWMT	PPW	SFP	MONTANA OATT	COLSTRIP	YTP	
499	The Energy Authority	AVA	BPAT	NF	MONTANA OATT	AVAT.NWMT	BPAT.NWMT	
500	The Energy Authority	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	YTP	
501	The Energy Authority	AVA	WAPA	NF	MONTANA OATT	AVAT.NWMT	CROSSOVER	
502	The Energy Authority	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
503	The Energy Authority	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	NWMT.SYSTEM	
504	The Energy Authority	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
505	The Energy Authority	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	JEFF	
506	The Energy Authority	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	

507	The Energy Authority	BPAT	PPW	SFP	MONTANA OATT	BPAT.NWMT	YTP	
508	The Energy Authority	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
509	The Energy Authority	NWMT	BPAT	NF	MONTANA OATT	COLSTRIP	BPAT.NWMT	
510	The Energy Authority	NWMT	PACE	NF	MONTANA OATT	TFALLS	YTP	
511	The Energy Authority	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	BRDY	
512	The Energy Authority	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	YTP	
513	The Energy Authority	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
514	The Energy Authority	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
515	The Energy Authority	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
516	The Energy Authority	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
517	The Energy Authority	PPW	PPW	NF	MONTANA OATT	YTP	BRDY	
518	The Energy Authority	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
519	The Energy Authority	WAPA	AVA	NF	MONTANA OATT	CROSSOVER	AVAT.NWMT	
520	The Energy Authority	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
521	The Energy Authority	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
522	The Energy Authority	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	JEFF	
523	The Energy Authority	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
524	Transalta Energy Marketing (US) Inc.	BPAT	AVA	NF	MONTANA OATT	BPAT.NWMT	AVAT.NWMT	
525	Transalta Energy Marketing (US) Inc.	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
526	Transalta Energy Marketing (US) Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	BRDY	
527	Transalta Energy Marketing (US) Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	JEFF	
528	Transalta Energy Marketing (US) Inc.	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	

529	Transalta Energy Marketing (US) Inc.	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
530	Transalta Energy Marketing (US) Inc.	NWMT	BPAT	NF	MONTANA OATT	MATL.NWMT	BPAT.NWMT	
531	Transalta Energy Marketing (US) Inc.	NWMT	PPW	NF	MONTANA OATT	COLSTRIP	JEFF	
532	Transalta Energy Marketing (US) Inc.	NWMT	WAUW	NF	MONTANA OATT	MATL.NWMT	CROSSOVER	
533	Transalta Energy Marketing (US) Inc.	PPW	AVA	NF	MONTANA OATT	YTP	AVAT.NWMT	
534	Transalta Energy Marketing (US) Inc.	PPW	AVA	SFP	MONTANA OATT	YTP	AVAT.NWMT	
535	Transalta Energy Marketing (US) Inc.	PPW	BPAT	NF	MONTANA OATT	BRDY	BPAT.NWMT	
536	Transalta Energy Marketing (US) Inc.	PPW	BPAT	NF	MONTANA OATT	YTP	BPAT.NWMT	
537	Transalta Energy Marketing (US) Inc.	PPW	BPAT	SFP	MONTANA OATT	YTP	BPAT.NWMT	
538	Transalta Energy Marketing (US) Inc.	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
539	Transalta Energy Marketing (US) Inc.	WAPA	AVA	NF	MONTANA OATT	CROSSOVER	AVAT.NWMT	
540	Transalta Energy Marketing (US) Inc.	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
541	Transalta Energy Marketing (US) Inc.	WAPA	BPAT	SFP	MONTANA OATT	CROSSOVER	BPAT.NWMT	
542	Transalta Energy Marketing (US) Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	BRDY	
543	Transalta Energy Marketing (US) Inc.	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	

544	Uniper Global Commodities North America LLC	BPAT	PPW	NF	MONTANA OATT	BPAT.NWMT	YTP	
545	Vitol Inc.	AVA	PPW	NF	MONTANA OATT	AVAT.NWMT	BRDY	
546	Vitol Inc.	AVA	PPW	SFP	MONTANA OATT	AVAT.NWMT	YTP	
547	Vitol Inc.	BPAT	NWMT	NF	MONTANA OATT	BPAT.NWMT	MATL.NWMT	
548	Vitol Inc.	NWMT	NWMT	NF	MONTANA OATT	COLSTRIP	MATL.NWMT	
549	Vitol Inc.	WAPA	BPAT	NF	MONTANA OATT	CROSSOVER	BPAT.NWMT	
550	Western Area Power Administration	BPAT	WAPA	NF	MONTANA OATT	BPAT.NWMT	CROSSOVER	
551	Western Area Power Administration	NWMT	WAPA	NF	MONTANA OATT	CANYONFERRY	CROSSOVER	
552	Western Area Power Administration	NWMT	WAPA	NF	MONTANA OATT	CANYONFERRY	GREATFALLS	
553	Western Area Power Administration	PPW	WAPA	NF	MONTANA OATT	YTP	CROSSOVER	
554	Western Area Power Administration	WAPA	NWMT	NF	MONTANA OATT	CROSSOVER	NWMT.SYSTEM	
555	Western Area Power Administration	WAPA	NWMT	NF	MONTANA OATT	GREATFALLS	NWMT.SYSTEM	
556	Western Area Power Administration	WAPA	PPW	NF	MONTANA OATT	CROSSOVER	YTP	
557	Western Area Power Administration	WAPA	WAPA	NF	MONTANA OATT	CROSSOVER	GREATFALLS	
558	Western Area Power Administration	WAPA	WAPA	NF	MONTANA OATT	GREATFALLS	CROSSOVER	
559	Western Area Power Administration	WAPA	WAPA	SFP	MONTANA OATT	CROSSOVER	GREATFALLS	
560	Western Area Power Administration	WAPA	WAPA	SFP	MONTANA OATT	GREATFALLS	CROSSOVER	
561	SOUTH DAKOTA							
562	BRYANT, CITY OF	WAPA	BRYANT	LFP	VOL 2	HURON 115 KV BUS	BRYANT 25 KV	
563	GROTON, CITY OF	WAPA	GROTON	LFP	VOL 2	HURON 115 KV BUS	GROTON 69 KV	
564	LANGFORD, CITY OF	WAPA	LANGFORD	LFP	VOL 2	HURON 115 KV BUS	LANGFORD 12.5 KV	

565	Southwest Power Pool (SPP)	SPP	Various	LFP	SCH 7	Various	Various	
566	Southwest Power Pool (SPP)	SPP	Various	NF	SCH 8	Various	Various	
567	Southwest Power Pool (SPP)	SPP	Various	FNS	SCH 9	Various	Various	
568	Southwest Power Pool (SPP)	SPP	Various	LFP	SCH 11	Various	Various	
569	Rounding							1
35	TOTAL							1,206

FERC FORM NO. 1 (ED. 12-90)

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

- [\(a\)](#) Concept: RevenuesFromTransmissionOfElectricityForOthers
 Firm and Non-Firm Point to Point Transmission Service.
- [\(b\)](#) Concept: RevenuesFromTransmissionOfElectricityForOthers
 Non-Firm Point to Point Transmission Service.
- [\(c\)](#) Concept: RevenuesFromTransmissionOfElectricityForOthers
 Network integration transmission service.
- [\(d\)](#) Concept: RevenuesFromTransmissionOfElectricityForOthers
 Firm and Non-Firm Point to Point Transmission Service.

FERC FORM NO. 1 (ED. 12-90)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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TRANSMISSION OF ELECTRICITY BY ISO/RTOs

1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a).
3. In Column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:
FNO – Firm Network Service for Others, FNS – Firm Network Transmission Service for Self, LFP – Long-Term Firm Point-to-Point Transmission Service, OLF – Other Long-Term Firm Transmission Service, SFP – Short-Term Firm Point-to-Point Transmission Reservation, NF – Non-Firm Transmission Service, OS – Other Transmission Service and AD- Out-of-Period Adjustments. Use this code for any accounting adjustments or “true-ups” for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.
4. In column (c) identify the FERC Rate Schedule or tariff Number, on separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (b) was provided.
5. In column (d) report the revenue amounts as shown on bills or vouchers.
6. Report in column (e) the total revenues distributed to the entity listed in column (a).

Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
40	TOTAL				

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

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

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			MegaWatt Hours Received (c)	MegaWatt Hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	MONTANA							
2	Vigilante Elec. Coop	OLF	32,869	32,869	56,896			56,896
3	Bonneville Power Admin	OLF					3,655,109	3,655,109
4	Southwester Power Pool (MT)	FNS	112,825	112,825	1,496,719			1,496,719
5	Sun River Elect Coop	OLF	4,120	4,120	22,662			22,662
6	Supply:							
7	Avista	NF	4,398	4,398		44,102		44,102
8	Bonneville Power Admin	NF	444,503	444,503		1,285,793		1,285,793
9	Idaho Power Company	NF	240	240		1,874		1,874
10	Seattle City Light	NF	5,827	5,827		7,632		7,632
11	SOUTH DAKOTA							
12	East River	FNS			6,934			6,934
13	West Central Elect COOP	FNS			2,441			2,441
14	OtterTail Power (for MISO)	FNS			(981)			(981)
15	Southwest Power Pool	FNS			19,959,323			19,959,323
16	Rounding				(1)	(1)		(2)
	TOTAL		604,782	604,782	21,543,993	1,339,400	3,655,109	26,538,502

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FOOTNOTE DATA

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

Monthly system usage fee.

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)				
Line No.	Description (a)	Amount (b)		
1	Industry Association Dues	635,033		
2	Nuclear Power Research Expenses			
3	Other Experimental and General Research Expenses			
4	Pub and Dist Info to Stkhldrs...expn servicing outstanding Securities	227,588		
5	Oth Expn greater than or equal to 5,000 show purpose, recipient, amount. Group if less than \$5,000			
6	Universal Systems Benefit Charge	10,465,306		
7	Board of Directors	1,866,390		
8	Amortization of upfront fees	131,053		
9	Our Portion of Shared Generation	1,188,193		
10	Human Resources general expenses (non-labor and not provided for elsewhere)	31,373		
11	Miscellaneous	34,595		
46	TOTAL	14,579,531		

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

(a) Concept: MiscellaneousGeneralExpenses

	Montana Operations	South Dakota Operations	Total 930.2
Universal System Benefits Charge	10,465,306	—	10,465,306
Our Portion of Shared Ownership Gen	1,188,193	—	1,188,193
	11,653,499	—	11,653,499
Board of Directors Fees	1,603,519	262,872	1,866,391
Shareholder Expense	195,533	32,055	227,588
Industry & Association Dues	374,103	260,930	635,033
Amortization of upfront fees	112,595	18,458	131,053
Human Resources general expenses (non-labor and not provided for elsewhere)	26,444	4,929	31,373
Miscellaneous	28,217	6,377	34,594
	2,340,411	585,621	2,926,032
Total Account 930.2	13,993,910	585,621	14,579,531

Montana Operations Miscellaneous General Expenses account 930.2 includes \$78,927 of Electric non-allowed Industry and Association Dues, which is removed for rate making purposes.

FERC FORM NO. 1 (ED. 12-94)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Depreciation and Amortization of Electric Plant (Account 403, 404, 405)

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

Line No.	A. Summary of Depreciation and Amortization Charges					
	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant			1,543,432		1,543,432
2	Steam Production Plant	7,453,028				7,453,028
3	Nuclear Production Plant					
4	Hydraulic Production Plant- Conventional	10,119,989				10,119,989
5	Hydraulic Production Plant- Pumped Storage					
6	Other Production Plant	18,719,255		3,537		18,722,792
7	Transmission Plant	27,783,928		502,897		28,286,825
8	Distribution Plant	60,164,686		(25,379)		60,139,307
9	Regional Transmission and Market Operation					
10	General Plant	10,164,021				10,164,021
11	Common Plant-Electric	5,349,605		5,292,097		10,641,702
12	TOTAL	139,754,512		7,316,584		147,071,096

B. Basis for Amortization Charges

The basis used to compute the charges is the ending plant balance. The basis is different from the preceding year due to net plant additions throughout the year. There has been no update to the authorized rates in the current year. The rates used to compute amortization charges for 'Intangible Plant - Electric' (Account 404) are as follows: 302 Intangible Plant: Franchises and Consents 2.00%; 303 Intangible Plant: Five Year Software 20%; 303 Intangible Plant: BPA Rattlesnake Line 3.34%; 340.2 Intangible Plant: Other Production Land Rights 3.34%; 340.2 Intangible Plant: Spion Kop Land Rights 4.00%; 350.2 Intangible Plant: Transmission Land Rights 1.51%; 360.2 Intangible Plant: Distribution Land Rights (0.59%); 4303.5 Intangible Plant: Five Year Common Software 20%; and 4303.1 Intangible Plant: Ten Year Common Software 10%. For FERC reporting purposes, common amortization expense is allocated to electric and gas amortization as common amortization expense is not reported on the FERC forms. The rate used to allocate the common amortization expense to electric is 72.00%.

Line No.	C. Factors Used in Estimating Depreciation Charges						
	Account No. (a)	Depreciable Plant Base (in Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. Rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
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FERC FORM NO. 1 (REV. 12-03)

Page 336-337

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		
FOOTNOTE DATA			

(a) Concept: DepreciationExpenseExcludingAmortizationOfAcquisitionAdjustments

Montana Operations

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total
1	Intangible Plant	—	—	1,539,248	—	1,539,248
2	Steam Production Plant	3,595,636	—	—	—	3,595,636
3	Nuclear Production Plant	—	—	—	—	—
4	Hydraulic Production Plant-Conventional	10,119,989	—	—	—	10,119,989
5	Hydraulic Production Plant-Pumped Storage	—	—	—	—	—
6	Other Production Plant	11,192,011	—	3,537	—	11,195,548
7	Transmission Plant	21,239,914	—	502,897	—	21,742,811
8	Distribution Plant	49,491,976	—	(25,379)	—	49,466,597
9	General Plant	8,569,111	—	—	—	8,569,111
10	Common Plant-Electric	3,105,342	—	3,909,037	—	7,014,379
11	TOTAL	101,616,849	—	5,329,476	—	113,243,319

South Dakota Operations

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total
1	Intangible Plant	—	—	4,184	—	4,184
2	Steam Production Plant	3,857,392	—	—	—	3,857,392
3	Nuclear Production Plant	—	—	—	—	—
4	Hydraulic Production Plant-Conventional	—	—	—	—	—
5	Hydraulic Production Plant-Pumped Storage	—	—	—	—	—
6	Other Production Plant	7,527,244	—	—	—	7,527,244
7	Transmission Plant	6,544,014	—	—	—	6,544,014
8	Distribution Plant	10,672,710	—	—	—	10,672,710
9	General Plant	1,594,910	—	—	—	1,594,910
10	Common Plant-Electric	2,244,264	—	1,383,059	—	3,627,323
11	TOTAL	30,533,748	—	1,387,243	—	33,827,777

(b) Concept: AmortizationOfLimitedTermPlantOrProperty

B. Basis for Amortization Charges

The following represents transmission and distribution land rights and computer software amortization applicable to or allocated to the electric department. These costs are amortized over the expected life of the transmission or distribution plant or computer software.

Plant Amount	Costs Being Amortized	Amortization Period (Years)	Annual Amortization	Allocated to Electric
302	\$ 19,288,558	50	\$ 312,240	312,240
303	6,406,682	5	1,203,986	1,203,986
303	868,284	30	29,000	29,000
340.2	89,998	25, 30	3,537	3,537
350.2	33,304,418	58	502,897	502,897
360.2	4,303,367	60	(25,390)	(25,390)
4303	40,720,303	5, 10	7,075,719	5,308,562
	104,981,610		9,101,989	7,334,832

The above schedule represents a full year amortization calculation. Further, per our last Montana rate case, our Montana plant assets do not begin amortization until the year subsequent to being placed into service. Our South Dakota plant assets do not begin amortization until the quarter subsequent to being placed into service.

FERC FORM NO. 1 (REV. 12-03)

Page 336-337

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized before a regulatory body, or cases in which such a body was a party).
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred.
3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in columns (f), (g), and (h), expenses incurred during the year which were charged currently to income, plant, or other accounts.
5. Minor items (less than \$25,000) may be grouped.

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 for Current Year (d)	Deferred in Account 182.3 at Beginning of Year (e)	EXPENSES INCURRED DURING YEAR			AMORT
						CURRENTLY CHARGED TO			
						Department (f)	Account No. (g)	Amount (h)	
1	Annual Charges Under the Omnibus								
2	Reconciliation Act of 1986								
3	FERC Order No. 472	1,287,562		1,287,562		Electric	928	1,287,562	
4	Montana PSC Electric & Gas Rate Filings		593,654	593,654		Electric	928	517,051	
5	Montana PSC Electric & Gas Rate Filings					Gas	928	76,603	
6	FERC Administrative Charges Allocated to								
7	Generating Stations Under Project License	1,436,367		1,436,367		Electric	928	1,436,367	
46	TOTAL	2,723,929	593,654	3,317,583				3,317,583	

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: RegulatoryCommissionExpensesAmount

Montana electric regulatory commission expenses totaled \$3,238,766 for 2022. This includes \$1,344,179 in expenses that are transmission specific.

FERC FORM NO. 1 (ED. 12-96)

Page 350-351

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

- Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D and D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D and D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).
- Indicate in column (a) the applicable classification, as shown below:
 Classifications:

Electric R, D and D Performed Internally: Generation hydroelectric Recreation fish and wildlife Other hydroelectric Fossil-fuel steam Internal combustion or gas turbine Nuclear Unconventional generation Siting and heat rejection Transmission	Overhead Underground Distribution Regional Transmission and Market Operation Environment (other than equipment) Other (Classify and include items in excess of \$50,000.) Total Cost Incurred Electric, R, D and D Performed Externally: Research Support to the electrical Research Council or the Electric Power Research Institute Research Support to Edison Electric Institute Research Support to Nuclear Power Groups Research Support to Others (Classify) Total Cost Incurred
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- Include in column (c) all R, D and D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D and D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D and D activity.
- Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e).
- Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.
- If costs have not been segregated for R, D and D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by ""Est.""
- Report separately research and related testing facilities operated by the respondent.

Line No.	Classification (a)	Description (b)	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)
					Amounts Charged In Current Year: Account (e)	Amounts Charged In Current Year: Amount (f)	
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Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
DISTRIBUTION OF SALARIES AND WAGES					
Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.					
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)	
1	Electric				
2	Operation				
3	Production	8,575,110			
4	Transmission	7,260,437			
5	Regional Market				
6	Distribution	12,716,044			
7	Customer Accounts	4,468,787			
8	Customer Service and Informational	3,530,297			
9	Sales	2,938			
10	Administrative and General	27,747,032			
11	TOTAL Operation (Enter Total of lines 3 thru 10)	64,300,645			
12	Maintenance				
13	Production	1,889,530			
14	Transmission	2,060,598			
15	Regional Market				
16	Distribution	9,583,334			
17	Administrative and General	2,915,776			
18	TOTAL Maintenance (Total of lines 13 thru 17)	16,449,238			
19	Total Operation and Maintenance				
20	Production (Enter Total of lines 3 and 13)	10,464,640			
21	Transmission (Enter Total of lines 4 and 14)	9,321,035			
22	Regional Market (Enter Total of Lines 5 and 15)				
23	Distribution (Enter Total of lines 6 and 16)	22,299,378			
24	Customer Accounts (Transcribe from line 7)	4,468,787			
25	Customer Service and Informational (Transcribe from line 8)	3,530,297			

26	Sales (Transcribe from line 9)	2,938		
27	Administrative and General (Enter Total of lines 10 and 17)	30,662,808		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	80,749,883		80,749,883
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)	1,673,186		
33	Other Gas Supply	67,654		
34	Storage, LNG Terminaling and Processing	569,252		
35	Transmission	4,244,294		
36	Distribution	8,366,893		
37	Customer Accounts	1,861,656		
38	Customer Service and Informational	1,551,604		
39	Sales	1,155		
40	Administrative and General	11,113,472		
41	TOTAL Operation (Enter Total of lines 31 thru 40)	29,449,166		
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)	168,731		
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing	132,596		
47	Transmission	982,217		
48	Distribution	3,020,117		
49	Administrative and General	1,234,981		
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	5,538,642		
51	Total Operation and Maintenance			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,	1,841,917		
54	Other Gas Supply (Enter Total of lines 33 and 45)	67,654		
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	701,848		
56	Transmission (Lines 35 and 47)	5,226,511		
57		11,387,010		

58	Distribution (Lines 36 and 48) Customer Accounts (Line 37)	1,861,656	
59	Customer Service and Informational (Line 38)	1,551,604	
60	Sales (Line 39)	1,155	
61	Administrative and General (Lines 40 and 49)	12,348,453	
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	34,987,808	34,987,808
63	Other Utility Departments		
64	Operation and Maintenance	48,789	48,789
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	115,786,480	115,786,480
66	Utility Plant		
67	Construction (By Utility Departments)		
68	Electric Plant	28,885,430	28,885,430
69	Gas Plant	10,107,803	10,107,803
70	Other (provide details in footnote):	27,571	27,571
71	TOTAL Construction (Total of lines 68 thru 70)	39,020,804	39,020,804
72	Plant Removal (By Utility Departments)		
73	Electric Plant		
74	Gas Plant		
75	Other (provide details in footnote):		
76	TOTAL Plant Removal (Total of lines 73 thru 75)		
77	Other Accounts (Specify, provide details in footnote):		
78	Other Accounts (Specify, provide details in footnote):		
79	A/R Associated Companies (Account 146)	946,327	946,327
80	Expenses of Non-Utility Operations (Account 417)	1,047,445	1,047,445
81	Montana Operations Detail Footnote		
82	South Dakota Detail Footnote		
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95	TOTAL Other Accounts	1,993,772		1,993,772
96	TOTAL SALARIES AND WAGES	156,801,056		156,801,056

FERC FORM NO. 1 (ED. 12-88)

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: SalariesAndWagesGeneralExpense				
Montana Operations				
DISTRIBUTION OF SALARIES AND WAGES				
LINE NO.	CLASSIFICATION <i>(a)</i>	DIRECT PAYROLL DISTRIBUTION <i>(b)</i>	ALLOCATION OF PAYROLL CHARGED FOR CLEARING ACCOUNTS <i>(c)</i>	TOTAL <i>(d)</i>
1	ELECTRIC			
2	OPERATION			
3	PRODUCTION	7,980,958		
4	TRANSMISSION	6,711,170		
5	REGIONAL MARKET	0		
6	DISTRIBUTION	10,306,790		
7	CUSTOMER ACCOUNTS	4,086,641		
8	CUSTOMER SERVICE & INFORMATION	2,453,162		
9	SALES	2,083		
10	ADMINISTRATIVE & GENERAL	24,243,859		
11	TOTAL OPERATION	55,784,663		
12	MAINTENANCE			
13	PRODUCTION	1,633,164		
14	TRANSMISSION	1,804,244		
15	REGIONAL MARKET	0		
16	DISTRIBUTION	7,980,302		
17	ADMINISTRATIVE & GENERAL	2,721,866		
18	TOTAL MAINTENANCE	14,139,576		
19	TOTAL OPERATION & MAINTENANCE			
20	PRODUCTION	9,614,122		
21	TRANSMISSION	8,515,414		
22	REGIONAL MARKET	0		
23	DISTRIBUTION	18,287,092		
24	CUSTOMER ACCOUNTS	4,086,641		
25	CUSTOMER SERVICE & INFORMATION	2,453,162		
26	SALES	2,083		
27	ADMINISTRATIVE & GENERAL	26,965,725		
28	TOTAL OPERATION & MAINTENANCE	69,924,239	0	69,924,239
29	GAS			
30	OPERATION			
31	PRODUCTION - MANUFACTURED GAS	0		
32	PRODUCTION - NAT. GAS	1,673,186		
33	OTHER GAS SUPPLY	67,654		
34	STORAGE, LNG TERMINAL PROCESSING	569,252		
35	TRANSMISSION	4,215,772		
36	DISTRIBUTION	4,698,997		
37	CUSTOMER ACCOUNTS	1,454,227		
38	CUSTOMER SERVICE & INFORMATION	835,543		
39	SALES	771		
40	ADMINISTRATIVE & GENERAL	8,388,552		
41	TOTAL OPERATION	21,903,954		
42	MAINTENANCE			
43	PRODUCTION - MANUFACTURED GAS	0		
44	PRODUCTION - NATURAL GAS	168,731		

45	OTHER GAS SUPPLY	0		
46	STORAGE, LNG TERMINAL PROCESSING	132,596		
47	TRANSMISSION	978,898		
48	DISTRIBUTION	2,071,198		
49	ADMINISTRATIVE & GENERAL	1,088,368		
50	TOTAL MAINTENANCE	4,439,791		
GAS (CONTINUED)				
51	TOTAL OPERATION & MAINTENANCE			
52	PRODUCTION - MANUFACTURED GAS	0		
53	PRODUCTION - NATURAL GAS	1,841,917		
54	OTHER GAS SUPPLY	67,654		
55	STORAGE, LNG TERMINAL PROCESSING	701,848		
56	TRANSMISSION	5,194,670		
57	DISTRIBUTION	6,770,195		
58	CUSTOMER ACCOUNTS	1,454,227		
59	CUSTOMER SERVICE & INFORMATION	835,543		
60	SALES	771		
61	ADMINISTRATIVE & GENERAL	9,476,920		
62	TOTAL OPERATION & MAINTENANCE	26,343,745	0	26,343,745
63	OTHER UTILITY DEPARTMENTS			
64	OPERATION & MAINTENANCE	48,789	0	48,789
65	TOTAL ALL UTILITY DEPARTMENTS	96,316,773	0	96,316,773
66	UTILITY PLANT			
CONSTRUCTION (BY UTILITY DEPARTMENT)				
68	ELECTRIC PLANT	23,631,920	0	23,631,920
69	GAS PLANT	8,069,353	0	8,069,353
70	OTHER	27,571	0	27,571
71	TOTAL CONSTRUCTION	31,728,844	0	31,728,844
72	PLANT REMOVAL			
73	ELECTRIC PLANT	0	0	0
74	GAS PLANT	0		0
75	OTHER	0		0
76	TOTAL PLANT REMOVAL	0	0	0
OTHER ACCOUNTS (SPECIFY):				
78	A/R ASSOCIATED COMPANIES (ACCT 146)	6,597,775		6,597,775
79	A/R MISCELLANEOUS (ACCT 143)	0		0
80	SEVERANCE PAYMENTS (ACCT 182)			0
81	EXPENSES OF NON-UTILITY OP (ACCT 417)	1,021,354		1,021,354
82	OTHER			0
83				
98	TOTAL OTHER ACCOUNTS	7,619,129	0	7,619,129
99	TOTAL SALARIES AND WAGES	135,664,746	0	135,664,746

(b) Concept: SalariesAndWagesGeneralExpense

South Dakota Operations

DISTRIBUTION OF SALARIES AND WAGES				
LINE NO.	CLASSIFICATION (a)	DIRECT PAYROLL DISTRIBUTION (b)	ALLOCATION OF PAYROLL CHARGED FOR CLEARING ACCOUNTS (c)	TOTAL (d)
1	ELECTRIC			
2	OPERATION			
3	PRODUCTION	594,152		
4	TRANSMISSION	549,267		

5	REGIONAL MARKET		0		
6	DISTRIBUTION		2,409,254		
7	CUSTOMER ACCOUNTS		382,146		
8	CUSTOMER SERVICE & INFORMATION		1,077,135		
9	SALES		855		
10	ADMINISTRATIVE & GENERAL		3,503,173		
11	TOTAL OPERATION		8,515,982		
12	MAINTENANCE				
13	PRODUCTION		256,366		
14	TRANSMISSION		256,354		
15	REGIONAL MARKET		0		
16	DISTRIBUTION		1,603,032		
17	ADMINISTRATIVE & GENERAL		193,910		
18	TOTAL MAINTENANCE		2,309,662		
19	TOTAL OPERATION & MAINTENANCE				
20	PRODUCTION		850,518		
21	TRANSMISSION		805,621		
22	REGIONAL MARKET		0		
23	DISTRIBUTION		4,012,286		
24	CUSTOMER ACCOUNTS		382,146		
25	CUSTOMER SERVICE & INFORMATION		1,077,135		
26	SALES		855		
27	ADMINISTRATIVE & GENERAL		3,697,083		
28	TOTAL OPERATION & MAINTENANCE		10,825,644	0	10,825,644
29	GAS				
30	OPERATION				
31	PRODUCTION - MANUFACTURED GAS	0			
32	PRODUCTION - NAT. GAS		0		
33	OTHER GAS SUPPLY		0		
34	STORAGE, LNG TERMINAL PROCESSING	0			
35	TRANSMISSION		28,522		
36	DISTRIBUTION		3,667,896		
37	CUSTOMER ACCOUNTS		407,429		
38	CUSTOMER SERVICE & INFORMATION		716,061		
39	SALES		384		
40	ADMINISTRATIVE & GENERAL		2,724,920		
41	TOTAL OPERATION		7,545,212		
42	MAINTENANCE				
43	PRODUCTION - MANUFACTURED GAS	0			
44	PRODUCTION - NATURAL GAS		0		
45	OTHER GAS SUPPLY		0		
46	STORAGE, LNG TERMINAL PROCESSING	0			
47	TRANSMISSION		3,319		
48	DISTRIBUTION		948,919		
49	ADMINISTRATIVE & GENERAL		146,613		
50	TOTAL MAINTENANCE		1,098,851		
	GAS (CONTINUED)				
51	TOTAL OPERATION & MAINTENANCE				
52	PRODUCTION - MANUFACTURED GAS		0		
53	PRODUCTION - NATURAL GAS		0		
54	OTHER GAS SUPPLY		0		
55	STORAGE, LNG TERMINAL PROCESSING		0		
56	TRANSMISSION		31,841		
57	DISTRIBUTION		4,616,815		
58	CUSTOMER ACCOUNTS		407,429		

59	CUSTOMER SERVICE & INFORMATION	716,061		
60	SALES	384		
61	ADMINISTRATIVE & GENERAL	2,871,533		
62	TOTAL OPERATION & MAINTENANCE	8,644,063	0	8,644,063
63	OTHER UTILITY DEPARTMENTS			
64	OPERATION & MAINTENANCE			
65	TOTAL ALL UTILITY DEPARTMENTS	19,469,707	0	19,469,707
66	UTILITY PLANT			
67	CONSTRUCTION (BY UTILITY DEPARTMENT)			
68	ELECTRIC PLANT	5,253,510	0	5,253,510
69	GAS PLANT	2,038,450	0	2,038,450
70	OTHER	0	0	0
71	TOTAL CONSTRUCTION	7,291,960	0	7,291,960
72	PLANT REMOVAL			
73	ELECTRIC PLANT	0	0	0
74	GAS PLANT	0		0
75	OTHER	0		0
76	TOTAL PLANT REMOVAL	0	0	0
77	OTHER ACCOUNTS (SPECIFY):			
78	A/R ASSOCIATED COMPANIES (ACCT 146)	9,047,610		9,047,610
79	A/R MISCELLANEOUS (ACCT 143)	0		0
80	SEVERANCE PAYMENTS (ACCT 182)			0
81	EXPENSES OF NON-UTILITY OP (ACCT 417)	26,091	0	
82	OTHER			0
83				
98	TOTAL OTHER ACCOUNTS	9,073,701	0	9,073,701
99	TOTAL SALARIES AND WAGES	35,835,368	0	35,835,368

FERC FORM NO. 1 (ED. 12-88)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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COMMON UTILITY PLANT AND EXPENSES

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

NORTHWESTERN ENERGY - CONSOLIDATED COMMON UTILITY PLANT

FERC FORM NO. 1 (ED. 12-87)

Item # 1
Common Utility Plant at December 31, 2022

PLANT ACCOUNT	Description	Total	Electric	Natural Gas
C303	Misc. Intangible Plant	64,206,178	47,805,117	16,401,061
C389	Land & Land Rights	5,886,102	4,284,806	1,601,296
C390	Structures & Improvements	116,123,999	87,021,999	29,102,000
C391	Office Furniture & Equipment	23,293,692	17,852,564	5,441,128
C392	Transportation Equipment	10,251,782	7,835,747	2,416,035
C393	Stores Equipment	35,559	29,870	5,689
C394	Tools/Shop/Garage Equipment	206,328	173,012	33,316
C395	Laboratory Equipment	0	0	0
C396	Power Operated Equipment	2,299,056	1,931,207	367,849
C397	Communication Equipment	40,690,491	24,003,429	16,687,062
C398	Miscellaneous	838,012	607,289	230,723
	Subtotal	263,831,199	191,545,040	72,286,159
	Construction Work in Progress	17,177,442		
	Total	281,008,641		

NORTHWESTERN ENERGY - MONTANA COMMON UTILITY PLANT

Item # 1
Common Utility Plant at December 31, 2022

PLANT ACCOUNT	Description	Total	Electric	Natural Gas
C303	Misc. Intangible Plant	51,067,275	36,768,438	14,298,837
C389	Land & Land Rights	4,669,761	3,263,080	1,406,681
C390	Structures & Improvements	78,153,859	55,127,082	23,026,777
C391	Office Furniture & Equipment	14,219,847	10,230,535	3,989,312
C392	Transportation Equipment	6,464,579	4,654,497	1,810,082
C393	Stores Equipment	0	0	0
C394	Tools/Shop/Garage Equipment	3,036	2,247	789
C395	Laboratory Equipment	0	0	0
C396	Power Operated Equipment	0	0	0
C397	Communication Equipment	36,150,763	20,190,057	15,960,706
C398	Miscellaneous	812,198	585,605	226,593
	Subtotal	191,541,318	130,821,541	60,719,777
	Construction Work in Progress	15,414,240		

NORTHWESTERN ENERGY - SOUTH DAKOTA COMMON UTILITY PLANT		This report is:		Date of Report:	Year/Period of Report
Name of Respondent: NorthWestern Corporation <small>Item # 1 Common Utility Plant at December 31, 2022</small>		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		12/31/2022	End of: 2022/ Q4
PLANT ACCOUNT	Description	AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS			Natural Gas
<p>C301. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.</p>					
C391	Office Furniture & Equipment	9,073,844	7,622,029	1,451,815	
C392	Transportation Equipment	3,787,204	3,181,251	605,953	
C393	Stores Equipment	35,559	29,870	5,689	
C394	Tools/Shop/Garage Equipment	203,392	174,765	32,527	
1	Energy				
C395	Laboratory Equipment	0	0	0	
2	Net Purchases (Account 555)	29,488,892	35,471,122	84,038,633	44,388,003
2347	Power Operated Equipment	2,239,856	1,931,207	367,849	
2347	Net Purchases (Account 555.1)	4,539,729	3,813,372	726,357	
3	Net Sales (Account 447)	26,809,282	34,880,516	87,574,785	38,877,321
398	Miscellaneous	25,815	21,685	4,130	
4	Subtotal Transmission Rights	72,289,881	60,723,500	11,566,381	
5	Ancillary Services	24,860	25,015	25,323	18,030
5	Construction Work in Progress	1,753,202	1,481,090	282,112	
6	Other Items (list separately)	74,053,083			
NORTHWESTERN ENERGY - CONSOLIDATED COMMON UTILITY ACCUMULATED DEPRECIATION			87,550	88,630	63,104
7	Day Ahead & Real Time Admin	87,010			
8	Market Monitoring & Compliance Reserve At December 31, 2022	12,430	12,507	12,661	9,015
46	TOTAL	56,422,454	70,476,710	171,740,032	83,355,473
PLANT ACCOUNT	Description	Total	Electric	Natural Gas	

FERC FORM NO. 1 (NEW. 12-05)

		Page 397		
C303	Misc. Intangible Plant	(20,987,310)	(15,723,461)	(5,263,549)
C389	Land & Land Rights	164,360	116,444	47,916
C390	Structures & Improvements	(20,250,076)	(15,535,544)	(4,714,532)
C391	Office Furniture & Equipment	(5,956,767)	(4,352,868)	(1,603,899)
C392	Transportation Equipment	(2,706,872)	(2,210,325)	(496,547)
C393	Stores Equipment	(7,112)	(5,974)	(1,138)
C394	Tools/Shop/Garage Equipment	(69,961)	(68,767)	(11,194)
C395	Laboratory Equipment	0	0	0
C396	Power Operated Equipment	(988,625)	(830,445)	(158,180)
C397	Communication Equipment	(21,843,755)	(12,777,345)	(9,066,410)
C398	Miscellaneous	(19,608)	934	(20,542)
	Total	(72,665,426)	(51,377,351)	(21,288,075)

NORTHWESTERN ENERGY - MONTANA COMMON UTILITY		ACCUMULATED DEPRECIATION					
Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 12/31/2022		Year/Period of Report End of: 2022/ Q4	
PLANT ACCOUNT	Description	PURCHASES AND SALES OF ANCILLARY SERVICES				Natural Gas	
<p>Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents' Open Access Transmission Tariff.</p> <p>In columns for usage, report usage-related billing determinant and the unit of measure.</p> <p>1. On Line 1 columns (b), (c), (d), and (e) report the amount of ancillary services purchased and sold during the year.</p> <p>2. On Line 2 columns (b), (c), (d), and (e) report the amount of reactive supply and voltage control services purchased and sold during the year.</p> <p>3. On Line 3 columns (b), (c), (d), and (e) report the amount of regulation and frequency response services purchased and sold during the year.</p> <p>4. On Line 4 columns (b), (c), (d), and (e) report the amount of energy imbalance services purchased and sold during the year.</p> <p>5. On Lines 5 and 6, columns (b), (c), (d), and (e) report the amount of operating reserve spinning and supplement services purchased and sold during the period.</p> <p>6. On Line 7 columns (b), (c), (d), and (e) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.</p>							
C396	Power Operated Equipment	Amount Purchased for the Year			Amount Sold for the Year		
C397	Communication Equipment	18,360,823			8,509,141		
C398	Miscellaneous	145,936			40,616		
Line No.	Type of Ancillary Service (a)	Number of Units (b)	Unit of Measure (c)	Dollar (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch			32,275,878	13,723,084	MWh	1,875,805
2	Reactive Supply and Voltage		Total			Electric Natural Gas	
3	Regulation and Frequency Response		5,106,784	4,289,699	5,849,829	MWh	1,131,370
4	Energy Imbalance	31,727,023,317	0 kWh	8,322,444	0	0	
5	Operating Reserve - Spinning		607,120	599,981	228	MWh	1,359,407
6	Operating Reserve - Supplement		2,178,145	1,829,642	228	MWh	1,289,846
7	Other		69,961	58,767	506,260	MWh	14,646,113
8	Total (Lines 1 thru 7)	31,727,023,317		8,322,444	20,079,629		20,302,541
C396	Power Operated Equipment		988,625	880,445		158,180	
FERC FORM NO. 1 (New 2-04)			3,482,931	2,925,662		557,269	
C398	Miscellaneous		(125,429)	(105,360)		(20,069)	
	Total		22,739,848	19,101,473		3,638,375	

NORTHWESTERN ENERGY - COMMON UTILITY PLANT EXPENSES FOR THE YEARS ENDING DECEMBER 31, 2022		This report is:		Date of Report:		Year/Period of Report	
Name of Respondent: NorthWestern Corporation		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		12/31/2022		End of: 2022/ Q4	
Common Expenses		General Building		Real Estate & Personal Property Tax		Depreciation & Amortization	
		FOOTNOTE DATA				Total	
Electric:							
(b) Concept: Ancillary Services Sold		Number of Units		5,349,605		5,349,605	
Amortization				5,292,097		5,292,097	
Transmission Customers are billed under the formula rate as approved in FERC docket ER19-1756-000. For more information on the NorthWestern Energy OATT see OASIS at https://oasis.oatt.com/NWMT .							
Administrative & General		4,495,656		8,352,624		4,495,656	
Subtotal		4,495,656		8,352,624		23,489,982	
Scheduling, System Control and Dispatch Network		5,117,120		MWh		775,967	
Scheduling, System Control and Dispatch Point-to-Point		8,605,964		MWh		1,099,839	
Total Common Expense		13,723,084		1,875,806		33,600,359	
(1) General building expense is allocated to departmental expense accounts based on estimated facility utilization.							
(b) Concept: Ancillary Services Purchased		Number of Units		1,131,370			
(2) Real Estate & Personal Property Taxes are allocated to departmental expense accounts based on the estimated facility utilization.							
Transmission Customers are billed under the formula rate as approved in FERC docket ER19-1756. For more information on the NorthWestern Energy OATT see OASIS at https://oasis.oatt.com/NWMT .							
Depreciation & Amortization expense is allocated to utility departmental expense accounts based on the estimated individual facility utilization applicable to the depreciable common plant.							
ITEM #4		Number of Units (e)		Unit of Measure (f)		Dollars (g)	
Regulation and Frequency Responses Load Network Cust		4,204,120		MWh		884,268	
Regulation and Frequency Responses Non Ver Network Cust		1,654		MW		99,418	
Regulation and Frequency Response Point to Point Cust		24,331		MWh		14,298	
Regulation and Frequency Response Point to Point Cust		1,619,724		MWh		133,386	
						1,131,370	
Common Expenses		General Building		Real Estate & Personal Property Tax		Depreciation & Amortization	
(c) Concept: Ancillary Services Purchased		Number of Units				Total	
Electric:							
This schedule represents Montana Operations only.							
FERC FORM NO. 1 (New 2-04)							
Depreciation		Page 398		3,105,342		3,105,342	
Amortization				3,909,037		3,909,037	
Taxes Other than Income		8,352,624				8,352,624	
Administrative & General		3,883,833				3,883,833	
Subtotal		3,883,833		8,352,624		7,014,379	
Natural Gas						8,270,578	
Total Common Expense						27,521,414	
(1) General building expense is allocated to departmental expense accounts based on estimated facility utilization.							
(2) Real Estate & Personal Property Taxes are allocated to departmental expense accounts based on the estimated facility utilization.							
(3) Depreciation & Amortization expense is allocated to utility departmental expense accounts based on the estimated individual facility utilization applicable to the depreciable common plant.							
ITEM #4							
FERC staff recommendation dated January 19, 1967 gave approval for the use of the common plant classification.							
NORTHWESTERN ENERGY - SOUTH DAKOTA UTILITY PLANT EXPENSES FOR THE YEARS ENDING DECEMBER 31, 2022							
Item #3							
Common Expenses		General Building		Real Estate & Personal Property Tax		Depreciation & Amortization	
Electric:							
Depreciation				2,244,263		2,244,263	
Amortization				1,383,059		1,383,059	
Taxes Other than Income				-		-	
Administrative & General		611,823				611,823	
Subtotal		611,823		3,627,322		4,239,145	
Natural Gas						690,919	
Total Common Expense						4,930,064	

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission				Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4			
<small>(2) Real Estate & Personal Property Taxes are allocated to departmental expense accounts based on the estimated facility utilization. (3) Depreciation & Amortization expense is allocated to utility departmental expense accounts based on the estimated individual facility utilization applicable to the depreciable common plant.</small>										
MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
1. Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. 2. Report on Column (b) by month the transmission system's peak load. <small>FERC staff recommendation dated January 19, 1967 gave approval for the use of the common plant classification.</small> 3. Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). 4. Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.										
Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
	NAME OF SYSTEM: Montana Operations									
1	January	1,947	5	19	1,046	707	78	12	7,405	
2	February	1,982	23	8	1,042	749	78	12	3,969	
3	March	1,803	10	8	1,052	704	78	12	2,634	
4	Total for Quarter 1				3,140	2,160	234	36	14,008	
5	April	1,621	14	9	1,059	635	250	12	2,997	
6	May	1,450	20	9	1,056	589	250	12	1,872	
7	June	1,791	28	17	1,041	688	275	12	3,033	
8	Total for Quarter 2				3,156	1,912	775	36	7,902	
9	July	1,991	29	17	1,041	696	275	12	3,104	
10	August	2,052	1	17	1,051	702	275	12	2,764	
11	September	1,813	7	16	1,064	600	275	0	5,593	
12	Total for Quarter 3				3,156	1,998	825	24	11,461	
13	October	1,535	28	9	1,063	637	275	0	2,180	
14	November	1,902	18	9	1,083	751	275	0	4,902	
15	December	2,150	22	18	1,094	757	275	0	4,947	
16	Total for Quarter 4				3,240	2,145	825	0	12,029	
17	Total				12,692	8,215	2,659	96	45,400	0
	NAME OF SYSTEM: South Dakota Operations									
1	January									
2	February									

3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
17	Total									

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission			Date of Report: 12/31/2022		Year/Period of Report End of: 2022/ Q4			
Monthly ISO/RTO Transmission System Peak Load										
<p>1. Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.</p> <p>2. Report on Column (b) by month the transmission system's peak load.</p> <p>3. Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>4. Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).</p> <p>5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).</p>										
Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Import into ISO/RTO (e)	Exports from ISO/RTO (f)	Through and Out Service (g)	Network Service Usage (h)	Point-to-Point Service Usage (i)	Total Usage (j)
	NAME OF SYSTEM: South Dakota Operations									
1	January	300	6	8				315	15	330
2	February	288	22	10				302	14	316
3	March	228	11	9				240	12	252
4	Total for Quarter 1							857	41	898
5	April	251	14	10				263	12	275
6	May	281	12	16				291	10	301
7	June	302	20	16				316	14	330
8	Total for Quarter 2							870	36	906
9	July	248	18	16				258	10	268
10	August	238	5	16				250	12	262
11	September	267	1	17				281	14	295
12	Total for Quarter 3							789	36	825
13	October	146	25	20				154	8	162
14	November	219	30	8				231	12	243
15	December	263	22	18				278	15	293
16	Total for Quarter 4							663	35	698
17	Total Year to Date/Year							3,179	148	3,327

Name of Respondent: NorthWestern Corporation		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 2022-12-31	Year/Period of Report End of: 2022/ Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	8,136,907
3	Steam	2,422,780	23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	1,058,843
5	Hydro-Conventional	2,192,732	25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	8,320
7	Other	1,000,028	27	Total Energy Losses	600,462
8	Less Energy for Pumping		27.1	Total Energy Stored	
9	Net Generation (Enter Total of lines 3 through 8)	5,615,540	28	TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER SOURCES	9,804,532
10	Purchases (other than for Energy Storage)	4,188,987			
10.1	Purchases for Energy Storage	0			
11	Power Exchanges:				
12	Received	22,778			
13	Delivered	22,773			
14	Net Exchanges (Line 12 minus line 13)	5			
15	Transmission For Other (Wheeling)				
16	Received	13,745,363			
17	Delivered	13,745,363			
18	Net Transmission for Other (Line 16 minus line 17)	0			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	9,804,532			

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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MONTHLY PEAKS AND OUTPUT

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

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirement Sales for Resale & Associated Losses (c)	Monthly Peak - Megawatts (d)	Monthly Peak - Day of Month (e)	Monthly Peak - Hour (f)
	NAME OF SYSTEM: Montana Operations					
29	January	787,796	72,612	2,037	5	19
30	February	676,659	113,763	2,072	23	8
31	March	714,044	94,680	1,893	10	8
32	April	565,071	106,742	1,883	14	9
33	May	608,181	52,418	1,712	20	9
34	June	591,958	96,516	2,078	28	17
35	July	577,833	72,109	2,278	29	17
36	August	704,156	60,394	2,339	1	17
37	September	690,234	83,980	2,088	7	16
38	October	690,781	96,120	1,810	28	9
39	November	681,141	124,211	2,177	18	9
40	December	764,840	85,298	2,425	22	18
41	Total	8,052,694	1,058,843			
	NAME OF SYSTEM: South Dakota Operations					
29	January	146,326	0	300	6	8
30	February	179,453	0	288	22	10
31	March	140,525	0	228	11	9
32	April	146,727	0	251	14	10
33	May	107,538	0	281	12	16
34	June	117,186	0	302	20	16
35	July	98,728	0	248	18	16
36	August	165,844	0	238	5	16
37	September	183,296	0	267	1	17

38	October	159,860	0	146	25	20
39	November	156,664	0	219	30	8
40	December	149,691	0	263	22	18
41	Total	1,751,838	0			

FERC FORM NO. 1 (ED. 12-90)

Page 401b

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Steam Electric Generating Plant Statistics

1. Report data for plant in Service only.
2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.
3. Indicate by a footnote any plant leased or operated as a joint facility.
4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.
5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct.
7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20.
8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.
9. Items under Cost of Plant are based on USofA accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.
10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.
11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.
12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Line No.	Item (a)	Plant Name: Aberdeen #1	Plant Name: Aberdeen #2	Plant Name: Beethoven Wind	Plant Name: Big Stone	Plant Name: Bob Glanzer	Plant Name: Colstrip 4	Plant Name: Coyote	Plant D
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Combustion Turbine	Combustion Turbine	Wind Turbin	Steam	Gas Turbine	Steam	Steam	Gas
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional	Wind Turbine	Conventional	Conventional	Boiler	Conventional	Conv
3	Year Originally Constructed	1978	2013	2015	1975	2022	1984	1981	
4	Year Last Unit was Installed	1978	2013	2015	1975	2022	1986	1981	
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	28.80	82.20	80.00	122.85	58.50	241.50	45.58	
6	Net Peak Demand on Plant - MW (60 minutes)	28	60	80	112	56	222	43	
7	Plant Hours Connected to Load	105	2,005	8,565	6,427	4,533	7,320	6,643	
8	Net Continuous Plant Capability (Megawatts)	0	0	79	0	56	0	0	

9	When Not Limited by Condenser Water	28	60	0	111	56	222	43	
10	When Limited by Condenser Water	21	52	0	110	56	0	43	
11	Average Number of Employees	0	7	4	76	5	0	75	
12	Net Generation, Exclusive of Plant Use - kWh	1,533,000	57,077,000	333,060,000	457,543,000	39,925,000	1,667,380,000	203,979,000	408,000
13	Cost of Plant: Land and Land Rights	1,314	36,647		162,629	0	446,126	203,882	1,800
14	Structures and Improvements	29,021	10,385,543	14,557,823	9,877,979	0	28,250,520	10,031,491	22,000
15	Equipment Costs	3,775,985	38,117,227	100,038,361	145,526,392	85,629,725	92,704,447	41,560,520	158,000
16	Asset Retirement Costs			1,351,541	467,318		19,799,959	1,893,989	
17	Total cost (total 13 thru 20)	3,806,320	48,539,416	115,947,725	156,034,318	85,629,725	141,201,052	53,689,882	182,000
18	Cost per KW of Installed Capacity (line 17/5) Including	132.1639	590.5038	1,449.3466	1,270.121	1,463.7560	584.6834	1,177.9263	90.000
19	Production Expenses: Oper, Supv, & Engr	619	24,763	234,537	316,570	23,548	51,014	234,987	0
20	Fuel	304,962	4,333,665		11,364,984	2,577,688	34,302,960	5,812,863	20,000
21	Coolants and Water (Nuclear Plants Only)								
22	Steam Expenses				464,439		1,438,025	403,066	
23	Steam From Other Sources								
24	Steam Transferred (Cr)								
25	Electric Expenses	15,943	637,491	3,486,109	444,464	606,195	536,048	230,420	3,000
26	Misc Steam (or Nuclear) Power Expenses				596,991		2,379,298	235,812	

27	Rents										(1,567)
28	Allowances										
29	Maintenance Supervision and Engineering	619	24,763			198,119	23,548	521,165		96,277	
30	Maintenance of Structures			156,974	174,163			727,635		89,700	
31	Maintenance of Boiler (or reactor) Plant				912,627			4,289,231		1,051,615	
32	Maintenance of Electric Plant	58,649	397,905		679,071	90,371		685,934		509,208	1,6
33	Maintenance of Misc Steam (or Nuclear) Plant			14,978	165,707			398,284		152,893	
34	Total Production Expenses	380,792	5,418,587	3,892,598	15,317,134	3,321,350		45,329,594		8,815,273	26,6
35	Expenses per Net kWh	0.2484	0.0949	0.0117	0.0335	0.0832		0.0272		0.0432	
35	Plant Name	Aberdeen #1	Aberdeen #2	Big Stone	Big Stone	Big Stone	Bob Glanzer	Colstrip 4	Colstrip 4	Coyote	Coyote
36	Fuel Kind	Oil	Gas	Coal	Oil	Other	Gas	Coal	Oil	Coal	Oil
37	Fuel Unit	bbl	MMBTU	T	bbl	T	MMBTU	T	bbl	T	bbl
38	Quantity (Units) of Fuel Burned	5,127	718,983	323,734	1,968	767,982	338,394	1,034,456	1,385	181,842	1,21
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	138,000	1,000	4,795	140,000	0	1,000	8,597	140,000	6,963	140,00
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	105.633	5.391	31.368	69.817	263.639	7.430	32.984	131.622	30.174	92.62
41	Average Cost of Fuel per Unit Burned	105.633	5.391	31.368	69.817	263.639	7.430	32.984	131.622	30.174	92.62
42	Average Cost of Fuel Burned per Million BTU	18.225	5.391	3.271	11.874		257.769	1.918	22.385	2.167	15.75
43	Average Cost of Fuel Burned per kWh Net Gen	0.199	0.076	0.025			0.065	0.021		0.028	
44		19,384.004	12,596.720	6,810.332			8,475.742	10,672.181		12,448.856	

Average BTU per kWh Net Generation										
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FERC FORM NO. 1 (REV. 12-03)

Page 402-403

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

<p>(a) Concept: PlantKind Designed for peak load service.</p>
<p>(b) Concept: PlantKind Big Stone - Respondent's share is 23.4%. Generation expenses and revenue are shared on ownership basis. This page represents the respondent's share of plant costs, production expenses and other data.</p>
<p>(c) Concept: PlantKind Designed for peak load service.</p>
<p>(d) Concept: PlantKind We own 30% of Colstrip Unit 4 and have a reciprocal sharing agreement with the 30% owner of Colstrip Unit 3 in which we share equally in the ownership benefits and liabilities of each. This page is representative of that agreement.</p>
<p>(e) Concept: PlantKind Coyote - Respondent's share is 10%. Generation expenses and revenue are shared on ownership basis. This page represents the respondent's share of plant costs, production expenses and other data.</p>
<p>(f) Concept: PlantKind Designed for regulation service.</p>
<p>(g) Concept: PlantKind Designed for peak load service.</p>
<p>(h) Concept: PlantKind Designed for peak load service. This plant was retired in 2019.</p>
<p>(i) Concept: PlantKind Neal #4 - Respondent's share is 8.681%. Generation expenses and revenue are shared on ownership basis. This page represents the respondent's share of plant costs, production expenses and other data.</p>
<p>(j) Concept: PlantKind Designed for peak load service.</p>
<p>(k) Concept: InstalledCapacityOfPlant Total Installed Capacity (Maximum Generation Name Plate Ratings-MW) is 203.25 MW as reported, however because of limitations on the combustion turbines, the maximum installed capacity is 150 MW.</p>
<p>(l) Concept: NetContinuousPlantCapabilityNotLimitedByCondenserWater Site 40 F., Base</p>
<p>(m) Concept: NetContinuousPlantCapabilityNotLimitedByCondenserWater Site 40 F., Base</p>
<p>(n) Concept: NetContinuousPlantCapabilityNotLimitedByCondenserWater Site 40 F., Base</p>
<p>(o) Concept: NetContinuousPlantCapabilityLimitedByCondenserWater Site 80 F., Base</p>
<p>(p) Concept: NetContinuousPlantCapabilityLimitedByCondenserWater When Limited by Condensor Water with "No Limitation."</p>
<p>(q) Concept: NetContinuousPlantCapabilityLimitedByCondenserWater Site 80 F., Base W/EC</p>
<p>(r) Concept: NetContinuousPlantCapabilityLimitedByCondenserWater Site 40 F., Base</p>
<p>(s) Concept: PlantAverageNumberOfEmployees All plant employees are employed by the plant operator, Talen Montana, LLC.</p>
<p>(t) Concept: PlantAverageNumberOfEmployees All employees are contracted through General Electric as plant operator</p>
<p>(u) Concept: PlantAverageNumberOfEmployees All employees are contracted through General Electric as plant operator</p>
<p>(v) Concept: NetGenerationExcludingPlantUse</p>

Station power use exceeded generation.

(w) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(x) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(y) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(z) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(aa) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(ab) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(ac) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(ad) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Average cost of all fuels burned per net KWh generated.
(ae) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(af) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(ag) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(ah) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(ai) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(aj) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(ak) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.
(al) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Average BTU per net KWh generated for all fuels.

FERC FORM NO. 1 (REV. 12-03)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Hydroelectric Generating Plant Statistics

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings).
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: Common Hydro Plant	FERC Licensed Project No. 1869 Plant Name: Thompson Falls	FERC Licensed Project No. 2188 Plant Name: Black Eagle	FERC Licensed Project No. 2188 Plant Name: Cochrane	FERC Licensed Project No. 2188 Plant Name: Hauser	FERC Licensed Project No. 2188 Plant Name: Holter	FERC Licensed Project No. 2188 Plant Name: Madison	FERC Licensed Project No. 2188 Plant Name: Moron
1	Kind of Plant (Run-of-River or Storage)		Storage	Run-of-River	Run-of-River	Run-of-River	Run-of-River	Run-of-River	Run R
2	Plant Construction type (Conventional or Outdoor)		Conventional	Conventional	Semi- Outdoor	Conventional	Conventional	Conventional	Se Outc
3	Year Originally Constructed		1915	1927	1958	1907	1918	1903	1
4	Year Last Unit was Installed		1995	2022	1958	2022	2022	2022	1
5	Total installed cap (Gen name plate Rating in MW)		92.37	20.94	56.80	18.74	50.60	12.68	46
6	Net Peak Demand on Plant- Megawatts (60 minutes)		94	22.00	62.00	20.00	50.00	11.00	
7	Plant Hours Connect to Load		8,760	8,760	8,760	8,760	8,760	8,760	8,
8	Net Plant Capability (in megawatts)								
9	(a) Under Most Favorable Oper Conditions		95	22.4	62	20.4	50.6	12.68	

10	(b) Under the Most Adverse Oper Conditions		41	2	11	10	19	3	
11	Average Number of Employees		5	5	5	3	3	4	
12	Net Generation, Exclusive of Plant Use - kWh		496,704,000	98,099,000	220,609,000	128,167,000	225,770,000	65,416,000	228,312,
13	Cost of Plant								
14	Land and Land Rights		1,850,025	391,699	63,376	251,349	220,552	827,064	183,
15	Structures and Improvements	9,850,645	29,090,113	685,915	1,194,639	1,066,336	1,559,035	1,241,738	678,
16	Reservoirs, Dams, and Waterways	10,532,515	23,646,914	4,345,188	6,126,510	9,973,740	10,257,006	16,896,916	19,904,
17	Equipment Costs	17,679,645	39,315,941	15,722,672	23,807,203	25,698,493	18,316,711	22,961,725	31,823,
18	Roads, Railroads, and Bridges		102,408	131,446	93,874	39,494	458,810	628,052	3,
19	Asset Retirement Costs								
20	Total cost (total 13 thru 20)	38,062,806	94,005,401	21,276,920	31,285,602	37,029,412	30,812,114	42,555,495	52,594,
21	Cost per KW of Installed Capacity (line 20 / 5)		1,017.7049	1,016.0898	550.8029	1,975.9558	608.9351	3,356.1116	1,131.0
22	Production Expenses								
23	Operation Supervision and Engineering	582,597		624	6,211				45,
24	Water for Power		328,616	50,197	89,964	45,459	114,810	8,712	114,
25	Hydraulic Expenses	358,371	293,828	169,113	487,467	150,414	350,932	510,525	339,
26	Electric Expenses	592,627	448,179	306,815	127,363	320,997	306,250	470,911	134,
27	Misc Hydraulic Power Generation Expenses	1,808,613	25,043	82,720	24,550	58,487	50,841	50,900	10,
28	Rents		2,121			40,804	46,050	22,506	
29		559,088							

	Maintenance Supervision and Engineering								
30	Maintenance of Structures	239,317	21,555	11,999	25,222	2,714	3,048	214,880	1,
31	Maintenance of Reservoirs, Dams, and Waterways	196,681	51,196	33,908	5,638	54,019	16,116	67,682	
32	Maintenance of Electric Plant	136,364	173,093	80,660	64,775	54,892	67,878	20,127	29,
33	Maintenance of Misc Hydraulic Plant	46,811	30,747	5,073	27,769	2,270		3,709	6,
34	Total Production Expenses (total 23 thru 33)	4,520,469	1,374,378	741,109	858,959	730,056	955,925	1,369,952	682,
35	Expenses per net kWh		0.0028	0.0076	0.0039	0.0057	0.0042	0.0209	0.0

FERC FORM NO. 1 (REV. 12-03)

Page 406-407

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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Pumped Storage Generating Plant Statistics

1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings).
2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.
3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on Line 8 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.
7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.

Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: 0
1	Type of Plant Construction (Conventional or Outdoor)	
2	Year Originally Constructed	
3	Year Last Unit was Installed	
4	Total installed cap (Gen name plate Rating in MW)	
5	Net Peak Demand on Plant-Megawatts (60 minutes)	0
6	Plant Hours Connect to Load While Generating	0
7	Net Plant Capability (in megawatts)	0
8	Average Number of Employees	
9	Generation, Exclusive of Plant Use - kWh	0
10	Energy Used for Pumping	
11	Net Output for Load (line 9 - line 10) - Kwh	0
12	Cost of Plant	
13	Land and Land Rights	
14	Structures and Improvements	0
15	Reservoirs, Dams, and Waterways	0
16	Water Wheels, Turbines, and Generators	0
17	Accessory Electric Equipment	0
18	Miscellaneous Powerplant Equipment	0
19	Roads, Railroads, and Bridges	0
20	Asset Retirement Costs	0
21	Total cost (total 13 thru 20)	

22	Cost per KW of installed cap (line 21 / 4)	
23	Production Expenses	
24	Operation Supervision and Engineering	0
25	Water for Power	0
26	Pumped Storage Expenses	0
27	Electric Expenses	0
28	Misc Pumped Storage Power generation Expenses	0
29	Rents	0
30	Maintenance Supervision and Engineering	0
31	Maintenance of Structures	0
32	Maintenance of Reservoirs, Dams, and Waterways	0
33	Maintenance of Electric Plant	0
34	Maintenance of Misc Pumped Storage Plant	0
35	Production Exp Before Pumping Exp (24 thru 34)	
36	Pumping Expenses	
37	Total Production Exp (total 35 and 36)	
38	Expenses per kWh (line 37 / 9)	
39	Expenses per kWh of Generation and Pumping (line 37/(line 9 + line 10))	0

Name of Respondent: NorthWestern Corporation	This report is:	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

GENERATING PLANT STATISTICS (Small Plants)

- Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants an than 10,000 Kw installed capacity (name plate rating).
- Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint f statement of the facts in a footnote. If licensed project, give project number in footnote.
- List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruct
- If net peak demand for 60 minutes is not available, give the which is available, specifying period.
- If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. If the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (MW) (c)	Net Peak Demand MW (60 min) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)	Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses	
									Fuel Production Expenses (i)	Maintenance Production Expenses (j)
1	Internal Combustion									
2	Clark	1970	2.75	2.7	(125,000)	955,824	347,572	4,754	811	25,733
3	Faulkton	1969	2.75	2.5	(132,000)	1,682,420	611,789	5,915	1,503	12,626
4	Highmore	1948	4.79	4.7		50,385	10,530			
5	Redfield	1962	4.08	4.0		554,692	135,954			
6	Mobile B	1991	1.75	1.8	(13,000)	563,424	321,956	1,614	440	19,494
7	Mobile C	2008	2.50	2.0	(42,000)	1,064,946	425,978	1,279	4,975	19,187
8	Mobile 1	2020	1.00	1.0	(41,000)	1,293,539	1,293,539		914	11,305
9	Mobile 2	2020	1.00	1.0	(43,000)	1,293,539	1,293,539	1,875	1,390	12,963
10	Mobile 3	2020	1.00	1.0	(40,000)	1,293,539	1,293,539	1,776	913	10,620
11	Mobile 4	2020	1.00	1.0	(39,000)	1,293,539	1,293,539	1,875	1,138	12,103
12	Mobile 5	2020	1.00	1.0	(37,000)	1,293,539	1,293,539	1,776	1,090	10,587
13	Mobile 6	2020	1.00	1.0	(37,000)	1,293,539	1,293,539	1,875	1,372	11,339
14	Mobile 7	2020	1.00	1.0	(35,000)	1,293,539	1,293,539	1,871	1,791	11,931
15	Mobile 8	2020	1.00	1.0	(38,000)	1,293,539	1,293,539	1,776	941	11,132
16						15,220,000		26,386	17,278	169,020

	Total South Dakota									
17	Yellowstone Park									
18	Lake	1967	2.80		206,431	451,240	161,157	8,622	94,338	16,807
19	Old Faithful	1979	2.00		357,955	657,680	328,840	14,952	163,583	29,146
20	Roosevelt (Tower Falls)	1986	1.00			71,127	71,127			
21	Grant Village	1993	3.35		283,210	1,906,510	569,108	11,829	129,426	23,061
22	Total Yellowstone Park					3,086,557		35,403	387,347	69,014
23	Other									
24	Hebgen	^(a) 1915				49,276,537		695,977		49,681
25	Grand Total					^(b) 67,583,095		757,766	404,625	287,715

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: YearPlantOriginallyConstructed

FERC licensed project number 2188.

(b) Concept: CostOfPlant

Net Generation:	<u>Montana</u>	<u>South Dakota</u>	<u>Total</u>
Page 402-403	2,235,898	1,186,684	3,422,582
Page 410-411	848	(622)	226
Hydro Page 406-407	2,192,732	—	2,192,732
Ties to Page 401, line 9	4,429,478	1,186,062	5,615,540

Production Expenses:	<u>Montana</u>	<u>South Dakota</u>	<u>Total</u>
Total Per Form 1 Page 402, line 34	74,007,510	42,210,609	116,218,119
Total Per Form 1 Page 410, line 26	1,237,422	212,684	1,450,106
Total Per Form 1 Page 406-407, line 22	15,244,483	—	15,244,483
Other Production Expenses including capital lease	5,142,794	—	5,142,794
Ties to total of Page 320, lines 21, 59, and 74, column (b)	95,632,209	42,423,293	138,055,502

FERC FORM NO. 1 (REV. 12-03)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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ENERGY STORAGE OPER.

1. Large Plants are plants of 10,000 Kw or more.
2. In columns (a) (b) and (c) report the name of the energy storage project, functional classification (Production, Transmission, Distribution), at
3. In column (d), report Megawatt hours (MWH) purchased, generated, or received in exchange transactions for storage.
4. In columns (e), (f) and (g) report MWHs delivered to the grid to support production, transmission and distribution. The amount reported in cc
5. In columns (h), (i), and (j) report MWHs lost during conversion, storage and discharge of energy.
6. In column (k) report the MWHs sold.
7. In column (l), report revenues from energy storage operations. In a footnote, disclose the revenue accounts and revenue amounts related to
8. In column (m), report the cost of power purchased for storage operations and reported in Account 555.1, Power Purchased for Storage Ope
fuel costs for storage operations associated with self-generated power included in Account 501 and other costs associated with self-genera
9. In columns (q), (r) and (s) report the total project plant costs including but not exclusive of land and land rights, structures and improvement
purpose is to integrate or tie energy storage assets into the power grid, and any other costs associated with the energy storage project incl

Line No.	Name of the Energy Storage Project (a)	Functional Classification (b)	Location of the Project (c)	MWHs (d)	MWHs delivered to the grid to support Production (e)	MWHs delivered to the grid to support Transmission (f)	MWHs delivered to the grid to support Distribution (g)	MWHs Lost During Conversion, Storage and Discharge of Energy Production (h)	MWHs Lost During Conversion, Storage and Discharge of Energy Transmission (i)	MW I Cor Sto Di: of Dis
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FERC FORM NO. 1 ((NEW 12-12))




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Name of Respondent: NorthWestern Corporation	This report is:	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage c only for each voltage. If required by a State commission to report individual lines for all voltages, do so but do not group totals for each volt
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do r
3. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
4. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (; supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmissi the line.
5. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost o line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). respect to such structures are included in the expenses reported for the line designated.
6. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a fo transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles
7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another cc transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent opera and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expense accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and h
9. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Line No.	DESIGNATION		VOLTAGE (KV) - (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) - (In the case of underground lines report circuit miles)		Number of Circuits	Size of Conductor and Material	COST
	From	To	Operating	Designated		On Structure of Line Designated	On Structures of Another Line			Land
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Colstrip 4	Switchyard	500	500	St. Tower	2		1	795 KCM ACSR	
2	Colstrip	Broadview A	500	500	St. Tower	112		1	795 KCM ACSR	472,2
3	Colstrip	Broadview B	500	500	St. Tower	116		1	795 KCM ACSR	593,6
4	Broadview	Townsend A	500	500	St. Tower	133		1	795 KCM ACSR	906,2
5	Broadview	Townsend B	500	500	St. Tower	133		1	795 KCM ACSR	943,0
6	Billings	Great Falls	230	230	Wood H Frame	188		1	1272 KCM ACSR	372,8
7	Broadview	Alkali Creek Sub	230	230	Wood H Frame	18		1	1272 KCM ACSR	21,8
8	Alkali Creek Sub	Laurel Baseline	230	230	Steel, Sgle Pole	5		1	1272 MCM ACSR	578,7
9	Colstrip	Billings	230	230	Wood H Frame	97		1	1272 KCM ACSR	334,4
10	Billings	Yellowtail	230	230	Wood H Frame	41		1	1272 KCM ACSR	67,9
11	Hot Springs	Idaho Border	230	230	Wood H Frame	307		1	1272 KCM ACSR	5,932,8
12	Ovando	Great Falls	230	230		106		1		295,8

					Wood H Frame				1272 KCM ACSR	
13	Anaconda	Billings	230	230	Wood H Frame	225		1	1272 KCM ACSR	514,3
14	Kerr	Anaconda A	161	161	Wood H Frame	148		1	350 MCM Cu	212,5
15	Anaconda	Monida	161	161	Wood H Frame	126		1	250 MCM Cu	130,0
16	Anaconda	Billings	161	161	Wood H Frame	237		1	556.5 MCM ACSR	213,7
17	Anaconda	Butte	161	161	Wood H Frame	26		1	556.5 MCM ACSR	10,6
18	Clyde Park	Bozeman	161	161	Wood H Frame	55		1	556.5 MCM ACSR	448,9
19	Missoula	Hamilton A	161	161	Wood H Frame	40		1	556.5 MCM ACSR	652,1
20	Clyde Park	Emigrant	161	161	Wood H Frame	40		1	556.5 MCM ACSR	725,4
21	Bozeman	Ennis	161	161	Wood H Frame	53		1	556.5 MCM ACSR	1,483,1
22	Kerr	Anaconda B	161	161	Wood H Frame	150		1	556.5 MCM ACSR	965,9
23	Rattlesnake	Missoula #4	161	161	Wood H Frame	69		1	556.5 MCM ACSR	2,685,9
24	Dillon	Salmon-Ennis	161	161	Wood H Frame	82		1	556.5 MCM ACSR	1,368,7
25	Rainbow	Havre	161	161	Wood H Frame	94		1	636 MCM ACSR	930,0
26	Three Rivers	Jackrabbit	161	161	SAHP Single Pole	29		1	556 KCMIL ACSR	1,643,6
27	Jackrabbit	Big Sky	161	161	Wood H Frame	37		1	556 KCMIL ACSR	
28	All 115 kV		115	115	Various	338				688,6
29	All 100 kV		100	100	Various	1,753				10,120,3
30	All 69 kV		69	69	Various	1,191				2,899,1
31	All 50 kV		50	50	Various	645				3,632,0
32	 Big Stone, SD	Gary, SD	230	230	H-Wood	18		1	1272 MCM	8,6
33	 Coyote, ND	Center, ND	345	345	H-Wood	23		1	954 MCM	223,2
34	 Neal, IA	Hinton, IA	345	345	H-Wood	24		1	954 MCM	16,5

35	Less non-NWE 345kV partial ownership miles					(22)			
36	Various - 115 KV		115		Various	348			
37	Various - 69 KV		69		Various	264			
38	Various - 35 KV		35		Various	654		Various	1,486,1
39	Rounding								
36	TOTAL					7,905		30	41,579,8

FERC FORM NO. 1 (ED. 12-87)

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

<p>(a) Concept: TransmissionLineStartPoint</p>
<p>KV500 kV facilities are jointly owned with Avista, Puget Sound Energy, PacifiCorp and Portland General Electric. Plant costs and expenses are respondent's share only.</p>
<p>(b) Concept: TransmissionLineStartPoint</p>
<p>500 kV facilities are jointly owned with Avista, Puget Sound Energy, PacifiCorp and Portland General Electric. Plant costs and expenses are respondent's share only.</p>
<p>(c) Concept: TransmissionLineStartPoint</p>
<p>500 kV facilities are jointly owned with Avista, Puget Sound Energy, PacifiCorp and Portland General Electric. Plant costs and expenses are respondent's share only.</p>
<p>(d) Concept: TransmissionLineStartPoint</p>
<p>500 kV facilities are jointly owned with Avista, Puget Sound Energy, PacifiCorp and Portland General Electric. Plant costs and expenses are respondent's share only.</p>
<p>(e) Concept: TransmissionLineStartPoint</p>
<p>500 kV facilities are jointly owned with Avista, Puget Sound Energy, PacifiCorp and Portland General Electric. Plant costs and expenses are respondent's share only.</p>
<p>(f) Concept: TransmissionLineStartPoint</p>
<p>Big Stone - Respondent's share is 23.4%. Generation expenses and revenue are shared on ownership basis. Operator issues an operating report monthly. Production accounts are generally affected. None of the co-owners are associated companies. Data reported is respondent's share plus any company expense.</p>
<p>(g) Concept: TransmissionLineStartPoint</p>
<p>Coyote - Respondent's share is 10%. Generation expenses and revenue are shared on ownership basis. Operator issues an operating report monthly. Production accounts are generally affected. None of the co-owners are associated companies. Data reported is respondent's share plus any company expense.</p>
<p>(h) Concept: TransmissionLineStartPoint</p>
<p>Neal #4 - Respondent's share is 8.681%. Generation expenses and revenue are shared on ownership basis. Operator issues an operating report monthly. Production accounts are generally affected. None of the co-owners are associated companies. Data reported is respondent's share plus any company expense.</p>

FERC FORM NO. 1 (ED. 12-87)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor r
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of columns (l) to (o), it is permissible to report in these columns the costs. Designate, however, if estimated amounts are reported. Include cos in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).
3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such

Line No.	LINE DESIGNATION		Line Length in Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage KV (Operating)	Land and Land Rights
	From	To		Type	Average Number per Miles	Present	Ultimate	Size	Specification	Configuration and Spacing		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
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44	TOTAL		0		0		0		0			

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to func shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or function the capacities reported for the individual stations in column (f).
5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increa
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of s equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affi case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (In MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number Transferr In Servi (g)
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary Voltage (In MVA) (c)	Secondary Voltage (In MVA) (d)	Tertiary Voltage (In MVA) (e)		
1	Groton Basin Operated (SD)	Transmission	Unattended	345.00	115.00		195	
2	Webster NW (SD)	Transmission	Unattended	69.00	4.16		5	
3	Clark Jct. (SD)	Transmission	Unattended	69.00	4.16		7	
4	WMU West Sub (SD)	Transmission	Unattended	115.00	69.00		25	
5	Yankton East Plant A (SD)	Transmission	Unattended	34.40	12.50		7	
6	Yankton East Plant B (SD)	Transmission	Unattended	34.40	12.50		20	
7	Chamberlin (SD)	Transmission	Unattended	69.00	12.50		12	
8	WAPA Mt. Vernon (SD)	Transmission	Unattended	115.00	69.00	13.80	40	
9	Stickney Jct. (SD)	Transmission	Unattended	69.00	34.50		25	
10	Aberdeen Industrial Park (SD)	Transmission	Unattended	115.00	34.40		60	
11	Redfield A (SD)	Transmission	Unattended	115.00	34.40		42	
12	Redfield B (SD)	Transmission	Unattended	34.40	4.16		1	
13	Redfield C (SD)	Transmission	Unattended	67.00	34.40		20	
14	Redfield D (SD)	Transmission	Unattended	34.40	12.50		4	
15	WAPA Broadland (SD)	Transmission	Unattended	230.00	115.00		100	
16	Aberdeen Siebrecht A (SD)	Transmission	Unattended	115.00	34.40		60	
17	Aberdeen Siebrecht B (SD)	Transmission	Unattended	34.50	13.20		28	
18	Aberdeen Siebrecht C (SD)	Transmission	Unattended	34.50	12.47		14	
19	Aberdeen Siebrecht D (SD)	Transmission	Unattended	115.00	13.80		84	
20	Huron West Park A (SD)	Transmission	Unattended	67.00	34.40		20	
21	Huron West Park B (SD)	Transmission	Unattended	110.00	69.00		60	

22	Huron West Park C (SD)	Transmission	Unattended	110.00	69.00		60
23	Dakota Access A (SD)	Transmission	Unattended	115.00	4.16		20
24	Dakota Access B (SD)	Transmission	Unattended	115.00	4.16		20
25	Mitchell A (SD)	Transmission	Unattended	115.00	34.40		40
26	Mitchell B (SD)	Transmission	Unattended	115.00	34.40		40
27	Mitchell NW (SD)	Transmission	Unattended	115.00	34.40		42
28	Huron Gas Turbine Plant A (SD)	Transmission	Unattended	69.00	12.00		20
29	Huron Gas Turbine Plant B (SD)	Transmission	Unattended	69.00	24.90		14
30	Huron Gas Turbine Plant C (SD)	Transmission	Unattended	69.00	13.80		75
31	Highmore Plant A (SD)	Transmission	Unattended	67.00	34.40		11
32	Highmore Plant B (SD)	Transmission	Unattended	34.50	4.16		6
33	Highmore ER Interconnect (SD)	Transmission	Unattended	69.00	69.00		20
34	Aberdeen A (SD)	Transmission	Unattended	115.00	12.47		25
35	Aberdeen B (SD)	Transmission	Unattended	115.00	34.40		60
36	Tripp Jct. (SD)	Transmission	Unattended	115.00	34.40		40
37	Yankton Jct. A (SD)	Transmission	Unattended	115.00	34.40		42
38	Yankton Jct. B (SD)	Transmission	Unattended	115.00	34.40		42
39	Menno Jct. (SD)	Transmission	Unattended	115.00	34.40		20
40	Yankton East A (SD)	Transmission	Unattended	115.00	34.50		60
41	Yankton East B (SD)	Transmission	Unattended	34.40	12.50		25
42	Schroeder (Beethoven Wind) (SD)	Transmission	Unattended	115.00	34.50		83
43	Big Stone Plant A (SD)	Transmission	Unattended	230.00	115.00	13.80	54
44	Big Stone Plant B (SD)	Transmission	Unattended	22.90	230.00		123
45	Neal #4, Iowa (SD)	Transmission	Unattended	24.00	345.00		61
46	Coyote, North Dakota (SD)	Transmission	Unattended	22.90	345.00		48
47	Redfield City (SD)	Transmission	Unattended	34.40	4.16		15
48	Yankton Hilltop (SD)	Transmission	Unattended	34.40	12.50		24
49	12 others under 10,000 MVA (SD)	Transmission	Unattended				47
50	Alpena (SD)	Distribution	Unattended	34.40	12.50		14
51	Platte A (SD)	Distribution	Unattended	34.40	4.16		5
52	Platte B (SD)	Distribution	Unattended	67.00	34.50		14
53	Wagner (SD)	Distribution	Unattended	34.40	12.50		10
54	SW Wagner (SD)	Distribution	Unattended	34.40	12.50		10
55	SW Freeman (SD)	Distribution	Unattended	34.40	25.00	12.47	12
56	Cham. Missouri View (SD)	Distribution	Unattended	67.00	12.50		10
57	Aberdeen 4th Street (SD)	Distribution	Unattended	34.40	12.50		14

58	Aberdeen 8th Avenue (SD)	Distribution	Unattended	34.40	12.50		14
59	Aberdeen Cemetary (SD)	Distribution	Unattended	34.40	12.50		14
60	Aberdeen Fairgrounds (SD)	Distribution	Unattended	34.50	12.50		14
61	Aberdeen Country Club (SD)	Distribution	Unattended	34.40	12.47		14
62	Aberdeen (NW CC) (SD)	Distribution	Unattended	34.40	12.50		10
63	Aberdeen Industrial Park (SD)	Distribution	Unattended	34.40	12.50		24
64	Aberdeen SE A (SD)	Distribution	Unattended	34.40	12.50		14
65	Aberdeen SE B (SD)	Distribution	Unattended	34.40	12.50		14
66	Aberdeen NE Gas Plant A (SD)	Distribution	Unattended	34.40	12.50		10
67	Aberdeen NE Gas Plant B (SD)	Distribution	Unattended	34.40	12.50		14
68	Aberdeen Ethanol (SD)	Distribution	Unattended	34.40	12.50		14
69	Henry (SD)	Distribution	Unattended	69.00	24.90		14
70	Huron SW (SD)	Distribution	Unattended	67.00	12.50		10
71	Huron Frank Avenue (SD)	Distribution	Unattended	67.00	12.50		12
72	Huron City A (SD)	Distribution	Unattended	69.00	12.50		20
73	Huron City B (SD)	Distribution	Unattended	69.00	12.50		20
74	Mitchell Lake Mitchell (SD)	Distribution	Unattended	34.40	12.50		14
75	Mitchell Bridle Acres (SD)	Distribution	Unattended	34.40	12.50		20
76	Mitchell Jr. High A (SD)	Distribution	Unattended	34.40	12.50		6
77	Mitchell Jr. High B (SD)	Distribution	Unattended	34.40	12.50		5
78	Mitchell Park A (SD)	Distribution	Unattended	34.40	12.50		25
79	Mitchell Park B (SD)	Distribution	Unattended	34.40	12.50		25
80	Ohlman Substation (SD)	Distribution	Unattended	34.40	12.50		14
81	Mitchell S. Edgerton (SD)	Distribution	Unattended	34.40	12.50		14
82	Mitchell S. Kimball (SD)	Distribution	Unattended	34.40	12.50		14
83	Yankton NW (SD)	Distribution	Unattended	34.40	12.50		20
84	Yankton Warehouse (SD)	Distribution	Unattended	34.40	12.50		10
85	Yankton Sacred Heart (SD)	Distribution	Unattended	34.40	12.50		14
86	Yankton SE (SD)	Distribution	Unattended	34.40	12.50		14
87	Yankton City (SD)	Distribution	Unattended	34.40	12.50		14
88	50 Others Under 10,000 KVA (SD)	Distribution	Unattended				140
89	Alkali Creek (BILLINGS)	Transmission	Unattended	230.00	161.00	13.80	400
90	Baseline (BILLINGS)	Transmission	Unattended	230.00	100.00	13.80	200
91	Bellrock (BILLINGS)	Distribution	Unattended	100.00	12.50		83
92	Billings Eighth Street (BILLINGS)	Distribution	Unattended	100.00	12.50		126
93	Billings Eighth Street (BILLINGS)	Transmission	Unattended	100.00	50.00	2.40	30
94	Billings City (BILLINGS)	Distribution	Unattended	100.00	12.50		83

95	Billings Conoco (BILLINGS)	Distribution	Unattended	100.00	12.50		120
96	Billings Eastside (BILLINGS)	Distribution	Unattended	100.00	12.50		60
97	Billings Shiloh Road (BILLINGS)	Distribution	Unattended	100.00	12.50		83
98	Billings Steam Plant Switchyard A (BILLINGS)	Distribution	Unattended	100.00	12.50		40
99	Billings Steam Plant Switchyard B (BILLINGS)	Transmission	Unattended	230.00	100.00	13.80	400
100	Billings Steam Plant Switchyard C (BILLINGS)	Transmission	Unattended	100.00	50.00		75
101	Bridger Auto (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	51
102	Bridger City (BILLINGS)	Distribution	Unattended	50.00	12.50		7
103	Broadview Switchyard A (BILLINGS)	Transmission	Unattended	230.00	100.00		200
104	Broadview Switchyard B (BILLINGS)	Transmission	Unattended	500.00	230.00	34.50	1200
105	Chrome Junction (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	25
106	CHS (BILLINGS)	Distribution	Unattended	100.00	125.00		168
107	Colstrip City (BILLINGS)	Distribution	Unattended	115.00	12.50		40
108	Colstrip 500 (BILLINGS)	Transmission	Unattended	500.00	230.00	34.50	1000
109	Colstrip 230 (BILLINGS)	Transmission	Unattended	230.00	115.00	13.80	200
110	Colstrip City (BILLINGS)	Transmission	Unattended	115.00	69.00	13.80	24
111	Columbus Auto (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	25
112	Columbus East (BILLINGS)	Distribution	Unattended	50.00	12.40		8
113	Columbus-Rajelje Auto (BILLINGS)	Transmission	Unattended	230.00	100.00	13.80	200
114	Billings Exxon (BILLINGS)	Distribution	Unattended	50.00	12.50		90
115	Garnell Pipeline (BILLINGS)	Distribution	Unattended	100.00	4.16		20
116	Glengarry (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	75
117	Gordon Butte (BILLINGS)	Transmission	Unattended	100.00	100.00		
118	Hardin Auto A (BILLINGS)	Transmission	Unattended	230.00	100.00	13.80	200
119	Hardin Auto B (BILLINGS)	Transmission	Unattended	115.00	50.00	2.50	18
120	Hardin City (BILLINGS)	Distribution	Unattended	69.00	12.50		20
121	Harlowtown A (BILLINGS)	Transmission	Unattended	50.00	4.16		3
122	Harlowtown B (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	20
123	Judith Gap Auto (BILLINGS)	Transmission	Unattended	230.00	100.00	13.80	100
124	Judith Gap South (BILLINGS)	Transmission	Unattended	230.00	230.00		
125	Billings King Avenue (BILLINGS)	Distribution	Unattended	100.00	12.50		40
126	Laurel Auto (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	30
127	Laurel City (BILLINGS)	Distribution	Unattended	100.00	12.50		40
128	Meridian (BILLINGS)	Distribution	Unattended	100.00	12.50		40
129	Montana One (BILLINGS)	Transmission	Unattended	115.00	115.00		

130	Musselshell Wind (BILLINGS)	Transmission	Unattended	100.00			
131	Nye (BILLINGS)	Transmission	Unattended	100.00			
132	Painted Robe (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	25
133	Red Lodge Northside (BILLINGS)	Distribution	Unattended	50.00	12.50		12
134	Billings Rimrock A (BILLINGS)	Transmission	Unattended	100.00	50.00		60
135	Billings Rimrock B (BILLINGS)	Distribution	Unattended	100.00	12.50		20
136	Billings Rimrock C (BILLINGS)	Transmission	Unattended	161.00	100.00	6.90	75
137	Billings Rimrock D (BILLINGS)	Transmission	Unattended	100.00	69.00	13.80	50
138	Roundup Auto (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	25
139	Sarpy Creek Auto (BILLINGS)	Distribution	Unattended	115.00	69.00	13.80	24
140	Shorey Road Switchyard (BILLINGS)	Transmission	Unattended	230.00			
141	South Huntley (BILLINGS)	Transmission	Unattended	230.00	69.00	13.80	83
142	Stanford Auto A (BILLINGS)	Transmission	Unattended	100.00	69.00	13.80	26
143	Stanford Auto B (BILLINGS)	Transmission	Unattended	100.00	50.00	13.80	20
144	Billings Central (BILLINGS)	Transmission	Unattended	100.00			
145	Stillwater Wind (BILLINGS)	Transmission	Unattended	230.00			
146	Two Dot Wind Swyd (BILLINGS)	Transmission	Unattended	100.00			
147	Western Energy Armells Creek (BILLINGS)	Distribution	Unattended	115.00	12.50		40
148	Billings Wicks Lane (BILLINGS)	Distribution	Unattended	230.00	12.50		50
149	Belgrade (BOZEMAN)	Distribution	Unattended	50.00	12.50		40
150	Belgrade West (BOZEMAN)	Distribution	Unattended	161.00	12.50		25
151	Belgrade West (BOZEMAN)	Transmission	Unattended	161.00	50.00	14.40	50
152	Big Sky Meadow Village (BOZEMAN)	Distribution	Unattended	161.00	12.50		25
153	Big Sky Meadow Village (BOZEMAN)	Transmission	Unattended	161.00	69.00	14.40	50
154	Big Sky Midway A (BOZEMAN)	Distribution	Unattended	69.00	12.50		25
155	Big Sky Midway B (BOZEMAN)	Distribution	Unattended	69.00	25.00		25
156	Big Timber Auto (BOZEMAN)	Transmission	Unattended	161.00	50.00	14.40	50
157	Big Timber Wind (BOZEMAN)	Transmission	Unattended	161.00			
158	Bozeman East Gallatin Auto (BOZEMAN)	Distribution	Unattended	50.00	12.50		30
159	Bozeman East Gallatin Auto (BOZEMAN)	Transmission	Unattended	161.00	50.00	13.80	200
160	Bozeman Sourdough (BOZEMAN)	Distribution	Unattended	50.00	12.47		62
161	Bozeman Southside (BOZEMAN)	Distribution	Unattended	50.00	12.50		40
162	Bozeman Westside (BOZEMAN)	Distribution	Unattended	161.00	12.50		62
163	Bradley Creek (BOZEMAN)	Transmission	Unattended	161.00	100.00	13.80	50

164	Clyde Park (BOZEMAN)	Transmission	Unattended	161.00	50.00	13.80	66
165	Emigrant (BOZEMAN)	Transmission	Unattended	161.00	69.00	13.80	50
166	Ennis Auto (BOZEMAN)	Transmission	Unattended	161.00	69.00	13.80	50
167	Ennis City (BOZEMAN)	Distribution	Unattended	69.00	12.50		10
168	Bozeman Jackrabbit Auto (BOZEMAN)	Distribution	Unattended	161.00	12.50		50
169	Bozeman Jackrabbit Auto (BOZEMAN)	Transmission	Unattended	161.00	50.00	13.80	100
170	Livingston Westside A (BOZEMAN)	Transmission	Unattended	69.00	50.00	4.16	22
171	Livingston Westside B (BOZEMAN)	Distribution	Unattended	50.00	12.50		12
172	Livingston Westside C (BOZEMAN)	Distribution	Unattended	50.00	4.16		20
173	Livingston Northside (BOZEMAN)	Distribution	Unattended	50.00	4.16		14
174	Lone Mountain Big Sky A (BOZEMAN)	Distribution	Unattended	161.00	69.00	14.40	50
175	Lone Mountain Big Sky B (BOZEMAN)	Distribution	Unattended	161.00	25.00		84
176	Manhattan (BOZEMAN)	Distribution	Unattended	50.00	12.50		12
177	Bozeman Patterson (BOZEMAN)	Distribution	Unattended	50.00	12.50		12
178	Bozeman Riverside (BOZEMAN)	Distribution	Unattended	50.00	12.50		12
179	Three Forks South (BOZEMAN)	Distribution	Unattended	100.00	12.50		20
180	Three Rivers A (BOZEMAN)	Transmission	Unattended	161.00	100.00	13.80	50
181	Three Rivers B (BOZEMAN)	Transmission	Unattended	230.00	161.00	13.80	200
182	Trident Auto (BOZEMAN)	Transmission	Unattended	100.00	50.00	13.80	50
183	Wilsall (BOZEMAN)	Transmission	Unattended	230.00	161.00	13.80	300
184	Willow Creek (BOZEMAN)	Distribution	Unattended	100.00	12.50		12
185	Anaconda City (BUTTE)	Distribution	Unattended	100.00	25.00		20
186	Mill Creek A (BUTTE)	Transmission	Unattended	230.00	161.00	13.80	1000
187	Mill Creek Generating (BUTTE)	Transmission	Unattended	230.00	13.80		240
188	Barrett's Minerals (BUTTE)	Distribution	Unattended	69.00	25.00		12
189	ASIMI (BUTTE)	Transmission	Unattended	161.00	12.47		200
190	Butte Concentrator (BUTTE)	Distribution	Unattended	100.00	4.16		78
191	Butte Continental Drive (BUTTE)	Distribution	Unattended	100.00	12.50		20
192	Butte Industrial Park (BUTTE)	Distribution	Unattended	100.00	12.50		13
193	Butte Montana St A (BUTTE)	Distribution	Unattended	100.00	69.00	6.90	30
194	Butte Montana St B (BUTTE)	Distribution	Unattended	100.00	12.47		50
195	Mill Creek B (BUTTE)	Transmission	Unattended	161.00	100.00	14.00	250
196	Sheridan City (BUTTE)	Transmission	Unattended	69.00	50.00	14.00	15
197	Butte Cora (BUTTE)	Distribution	Unattended	100.00	12.50		22

198	Deer Lodge City (BUTTE)	Distribution	Unattended	100.00	25.00		16
199	Dillon City (BUTTE)	Distribution	Unattended	69.00	25.00		14
200	Dillon-Salmon (BUTTE)	Transmission	Unattended	161.00	69.00	14.40	100
201	Drummond City (BUTTE)	Transmission	Unattended	100.00	24.94		6
202	Golden Sunlight (BUTTE)	Distribution	Unattended	230.00	24.94		90
203	MHD (BUTTE)	Distribution	Unattended	161.00			
204	Peterson Flats (BUTTE)	Transmission	Unattended	230.00	230.00		
205	Philipsburg South (BUTTE)	Distribution	Unattended	100.00	25.00		14
206	Precipitator (BUTTE)	Distribution	Unattended	100.00	2.40		14
207	Ramsay Pump (BUTTE)	Distribution	Unattended	100.00	12.47		12
208	Renova Auto (BUTTE)	Transmission	Unattended	100.00	50.00	13.80	27
209	Sheridan Auto (BUTTE)	Transmission	Unattended	161.00	69.00	13.80	25
210	South Butte A (BUTTE)	Transmission	Unattended	230.00	161.00	14.40	400
211	South Butte B (BUTTE)	Transmission	Unattended	161.00	100.00	2.40	250
212	Conrad Auto (GREAT FALLS)	Transmission	Unattended	115.00	69.00	13.80	17
213	Crooked Falls A (GREAT FALLS)	Transmission	Unattended	100.00	69.00		100
214	Crooked Falls B (GREAT FALLS)	Transmission	Unattended	161.00	100.00	14.40	75
215	Fairfield Wind (GREAT FALLS)	Transmission	Unattended	69.00			
216	Glacier Wind Switchyard (GREAT FALLS)	Transmission	Unattended	115.00			
217	Great Falls 230 Switchyard A (GREAT FALLS)	Transmission	Unattended	230.00	100.00		400
218	Great Falls 230 Switchyard B (GREAT FALLS)	Transmission	Unattended	115.00	100.00	13.80	150
219	Great Falls City (GREAT FALLS)	Distribution	Unattended	100.00	12.50		40
220	Great Falls Eastside (GREAT FALLS)	Distribution	Unattended	100.00	12.50		50
221	Great Falls Northeast (GREAT FALLS)	Distribution	Unattended	100.00	12.50		20
222	Great Falls Northwest (GREAT FALLS)	Distribution	Unattended	100.00	12.50		40
223	Great Falls Riverview (GREAT FALLS)	Distribution	Unattended	100.00	12.50		45
224	Great Falls Southeast (GREAT FALLS)	Distribution	Unattended	100.00	12.50		42
225	Great Falls Southside (GREAT FALLS)	Distribution	Unattended	100.00	12.50		40
226	Great Falls Southwest (GREAT FALLS)	Distribution	Unattended	100.00	12.50		20
227	Highwood Switchyard (GREAT FALLS)	Transmission	Unattended	230.00			
228	Kershaw Switchyard (GREAT FALLS)	Transmission	Unattended	69.00			

229	Montana Refinery (GREAT FALLS)	Transmission	Unattended	100.00			
230	South Cut Bank (GREAT FALLS)	Transmission	Unattended	115.00			
231	Spion Kop Collector (GREAT FALLS)	Transmission	Unattended	100.00	34.50		42
232	Spion Kop Switchyard (GREAT FALLS)	Transmission	Unattended	100.00			
233	Spion Kop 230kV Switchyard (GREAT FALLS)	Transmission	Unattended	230.00			
234	Turnbull (GREAT FALLS)	Distribution	Unattended	69.00			
235	Ulm (GREAT FALLS)	Distribution	Unattended	100.00	25.00		12
236	Valier-Williams (GREAT FALLS)	Distribution	Unattended	115.00	25.00		14
237	Holter (HELENA)	Transmission	Unattended	100.00			
238	Ash Grove (HELENA)	Distribution	Unattended	69.00	4.16		10
239	Boulder Auto (HELENA)	Transmission	Unattended	100.00	69.00	2.40	56
240	Broadwater (HELENA)	Transmission	Unattended	100.00			
241	Canyon Creek (HELENA)	Distribution	Unattended	100.00	25.00		10
242	Custer Auto (HELENA)	Transmission	Unattended	100.00	69.00	14.40	100
243	East Helena Switchyard A (HELENA)	Distribution	Unattended	100.00	12.50		25
244	East Helena Switchyard B (HELENA)	Transmission	Unattended	100.00	69.00	13.80	150
245	East Helena Switchyard C (HELENA)	Transmission	Unattended	100.00	12.47		20
246	Helena Eastside (HELENA)	Distribution	Unattended	69.00	12.50		5
247	Helena Golf Course Bank #1 (HELENA)	Distribution	Unattended	69.00	12.50		20
248	Helena Golf Course Bank #2 (HELENA)	Distribution	Unattended	69.00	12.50		20
249	Helena Southside (HELENA)	Distribution	Unattended	100.00	12.50		40
250	Helena Valley (HELENA)	Distribution	Unattended	100.00	12.50		32
251	Helena Westside A (HELENA)	Distribution	Unattended	69.00	12.50		25
252	Helena Westside B (HELENA)	Distribution	Unattended	69.00	12.50		12
253	Holter Wolf Creek (HELENA)	Transmission	Unattended	100.00	13.00		3
254	Landers Fork (HELENA)	Distribution	Unattended	230.00	25.00		12
255	Lake Helena (HELENA)	Transmission	Unattended	100.00			
256	Loweth Auto (HELENA)	Transmission	Unattended	100.00	69.00	14.00	15
257	Montana Tunnels (HELENA)	Distribution	Unattended	100.00	4.16		22
258	Townsend (HELENA)	Distribution	Unattended	100.00	12.50		20
259	MISSOULA DIVISION						
260	Bonner (MISSOULA)	Distribution	Unattended	161.00	12.50		40
261	Crow Creek Junction (MISSOULA)	Transmission	Unattended	115.00			
262	Darby (MISSOULA)	Distribution	Unattended	69.00	12.50		12

263	Hamilton Heights (MISSOULA)	Transmission	Unattended	161.00	69.00	13.80	100
264	Hamilton South Side (MISSOULA)	Distribution	Unattended	69.00	12.50		40
265	Kerr Switchyard (MISSOULA)	Transmission	Unattended	161.00	115.00	14.40	400
266	Lolo (MISSOULA)	Distribution	Unattended	69.00	12.50		12
267	Missoula Butler Creek (MISSOULA)	Distribution	Unattended	100.00	12.50		20
268	Missoula City Sub #1 (MISSOULA)	Distribution	Unattended	100.00	12.50		40
269	Missoula Hillview Heights (MISSOULA)	Distribution	Unattended	100.00	25.00		20
270	Missoula Industrial Sub (MISSOULA)	Distribution	Unattended	100.00	12.50		60
271	Missoula Miller Creek A (MISSOULA)	Transmission	Unattended	161.00	100.00	6.90	75
272	Missoula Miller Creek B (MISSOULA)	Transmission	Unattended	100.00	69.00		100
273	Missoula Reserve Street (MISSOULA)	Distribution	Unattended	100.00	12.50		25
274	Missoula Reserve Street (MISSOULA)	Transmission	Unattended	161.00	100.00		75
275	Missoula Russell Street (MISSOULA)	Distribution	Unattended	100.00	12.50		60
276	Missoula Target Range (MISSOULA)	Distribution	Unattended	161.00	12.50		40
277	Ovando Switchyard (MISSOULA)	Transmission	Unattended	230.00			
278	Placid Lake Switchyard (MISSOULA)	Transmission	Unattended	230.00			
279	Plains (MISSOULA)	Distribution	Unattended	115.00	12.50		17
280	Rattlesnake Switchyard A (MISSOULA)	Transmission	Unattended	161.00	100.00	13.80	300
281	Rattlesnake Switchyard B (MISSOULA)	Transmission	Unattended	230.00	161.00	13.80	391
282	Stevensville Sub (MISSOULA)	Distribution	Unattended	69.00	12.50		25
283	Taft Auto (MISSOULA)	Transmission	Unattended	115.00	100.00	13.10	50
284	Thompson Falls City (MISSOULA)	Distribution	Unattended	100.00	12.50		12
285	Thompson Falls Generation (MISSOULA)	Transmission	Unattended	115.00			
286	Waldorf (MISSOULA)	Distribution	Unattended	100.00	12.47		112
287	Assiniboine-Havre (HAVRE)	Transmission	Unattended	161.00	69.00		53
288	Glasgow Westside (HAVRE)	Distribution	Unattended	69.00	12.50		12
289	Harlem (HAVRE)	Transmission	Unattended	161.00	69.00		25
290	Havre City (HAVRE)	Distribution	Unattended	69.00	12.40		27
291	Havre Eastside (HAVRE)	Distribution	Unattended	69	12.50		10
292	Malta Auto (HAVRE)	Transmission	Unattended	161.00	69.00	7.20	25
293	Richardson Coulee (HAVRE)	Transmission	Unattended	161	69.00		20
294	Whatley (HAVRE)	Transmission	Unattended	69			
295	207 Others Under 10,000 KVA (MT)	Distribution	Unattended				756

296	Others Under 10,000 KVA (MT)	Transmission	Unattended				41
297	TotalDistributionSubstationMember			11,235.50	2,122.51	47.57	4,847
298	TotalTransmissionSubstationMember			20,389.10	9,197.20	839.96	13,390
299	Total			31,624.60	11,319.71	887.53	18,237

FERC FORM NO. 1 (ED. 12-96)

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Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: SubstationNameAndLocation

This substation is owned by Butte Silver Bow County and currently provides service only to REC Silicon. Northwestern, through an agreement with REC, operates and maintains this substation.

FERC FORM NO. 1 (ED. 12-96)

Name of Respondent: NorthWestern Corporation	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 12/31/2022	Year/Period of Report End of: 2022/ Q4
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TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

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

Line No.	Description of the Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated			
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17				
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19				
20	Non-power Goods or Services Provided for Affiliated			
21	Administration Fee	Havre Pipeline Company, LLC	752	500,400
42				

Document Content(s)

wk-20221231.xml_98224.html.....1