20200310-8002 FERC PDF (I)	Jnofficial) 03/06/2020
THIS FI	ILING IS
Item 1: X An Initial (Original)	OR Resubmission No

Form 1 Approved
OMB No.1902-0021
(Expires 11/30/2022)
Form 1-F Approved
OMB No.1902-0029
(Expires 11/30/2022)
Form 3-Q Approved
OMB No.1902-0205
(Expires 11/30/2022)



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 2019/Q4

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

GENERAL INFORMATION

I. 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.

II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees 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:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

III. What and Where to Submit

- (a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp. The software is used to submit the electronic filing to the Commission via the Internet.
- (b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- (c) 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

(d) 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:

- a) 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
- b) 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.)

Reference Schedules	<u>Pages</u>
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

e) 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 for the year ended on which we have
reported separately under date of, we have also reviewed 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.

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at http://www.ferc.gov/help/how-to.asp.
- (g) 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 http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf and http://www.ferc.gov/docs-filing/forms.asp#3Q-gas.

IV. When to Submit:

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

- a) FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and
- b) FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

V. 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

- I. 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.
- II. 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.
- III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. 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.

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

- I. 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.
- II. 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 with:
- (3) '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;
 - (4) 'Person' means an individual or a corporation:
- (5) '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;
- (7) '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;
- (11) "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
- (a) 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. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may be 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 salt 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, 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 field..."

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).

20200310-8002 FERC PDF (Unofficial FERC PERM NO. 1/3-Q: REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER **IDENTIFICATION** 01 Exact Legal Name of Respondent 02 Year/Period of Report NorthWestern Corporation 2019/Q4 End of 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 06 Title of Contact Person 05 Name of Contact Person Elaine A. Vesco 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 09 This Report Is 10 Date of Report (Mo, Da, Yr) Area Code (1) X An Original (2) A Resubmission (406) 497-2759 12/31/2019 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 03 Signature 04 Date Signed Crystal D. Lail (Mo, Da, Yr) 02 Title Crystal D. Lail VP and Controller 03/06/2020 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 20200310-8002 FERC PDF (Unoffic 執) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX						
	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	Title of Schedule	Reference	Remarks			
No.	(a)	Page No. (b)	(c)			
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(a)(b)				
7	Important Changes During the Year	108-109				
8	Comparative Balance Sheet	110-113				
9	Statement of Income for the Year	114-117				
10	Statement of Retained Earnings for the Year	118-119				
11	Statement of Cash Flows	120-121				
12	Notes to Financial Statements	122-123				
13	Statement of Accum Comp Income, Comp Income, and Hedging Activities	122(a)(b)				
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200-201				
15	Nuclear Fuel Materials	202-203	Not Applicable			
16	Electric Plant in Service	204-207				
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	224-225				
22	Materials and Supplies	227				
23	Allowances	228(ab)-229(ab)				
24	Extraordinary Property Losses	230	Not Applicable			
25	Unrecovered Plant and Regulatory Study Costs	230	Not Applicable			
26	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	250-251				
31	Other Paid-in Capital	253				
32	Capital Stock Expense	254	Not Applicable			
33	Long-Term Debt	256-257				
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261				
35	Taxes Accrued, Prepaid and Charged During the Year	262-263				
36	Accumulated Deferred Investment Tax Credits	266-267				

Name 20 North	e of Respondent This Report Is: 200310-8002 FERC PDF (Unoffician) X An Original 20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4			
	LIST OF SCHEDULES (Electric Utility) (continued)					
	in column (c) the terms "none," "not applicable," or "NA," as appropriate, where in pages. Omit pages where the respondents are "none," "not applicable," or "N		unts have been reported for			
Line No.	Title of Schedule	Reference Page No.	Remarks			
140.	(a)	(b)	(c)			
37	Other Deferred Credits	269				
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272-273	Not Applicable			
39	Accumulated Deferred Income Taxes-Other Property	274-275				
40	Accumulated Deferred Income Taxes-Other	276-277				
41	Other Regulatory Liabilities	278				
42	Electric Operating Revenues	300-301				
43	Regional Transmission Service Revenues (Account 457.1)	302	Not Applicable			
44	Sales of Electricity by Rate Schedules	304				
45	Sales for Resale	310-311				
46	Electric Operation and Maintenance Expenses	320-323				
47	Purchased Power	326-327				
48	Transmission of Electricity for Others	328-330				
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	336-337				
53	Regulatory Commission Expenses	350-351				
54	Research, Development and Demonstration Activities	352-353	Not Applicable			
55	Distribution of Salaries and Wages	354-355				
56	Common Utility Plant and Expenses	356				
57	Amounts included in ISO/RTO Settlement Statements	397				
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	401				
62	Monthly Peaks and Output	401				
63	Steam Electric Generating Plant Statistics	402-403				
64	Hydroelectric Generating Plant Statistics	406-407				
65	Pumped Storage Generating Plant Statistics	408-409	Not Applicable			
66	Generating Plant Statistics Pages	410-411				

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unofficially) 以知识的例如 Western Corporation (2) 日 A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4		
	LIST OF SCHEDULES (Electric Utility) (co				
	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	Reference Page No.	Remarks		
	(a)	(b)	(c)		
67	Transmission Line Statistics Pages	422-423			
68	Transmission Lines Added During the Year	424-425	Not Applicable		
69	Substations	426-427			
70	Transactions with Associated (Affiliated) Companies	429			
71	Footnote Data	450			
	Stockholders' Reports Check appropriate box:				
	Two copies will be submitted				
	No annual report to stockholders is prepared				

Name of Responden FERC PDF (Unoff	·	Date of Report (Mo, Da, Yr)	Year/Period of Report
NorthWestern Corporation	(1) X An Original (2) ☐ A Resubmission	12/31/2019	End of 2019/Q4
	GENERAL INFORMATIO	N	
Provide name and title of officer have office where the general corporate books are kept, if different from that where the general corporate to the general corporate books are kept, if different from that where the general corporate books are kept, if different from that where the general corporate books.	ing custody of the general corpora s are kept, and address of office w	ate books of account a	
Crystal D. Lail, VP and Controller 3010 West 69th Street Sioux Falls, South Dakota 57108	general corporate books are kept.		
2. Provide the name of the State under If incorporated under a special law, give of organization and the date organized. Delaware November 27, 1923 Amended and Restated as of October	reference to such law. If not incor		
3. If at any time during the year the pro- receiver or trustee, (b) date such receive trusteeship was created, and (d) date wh	r or trustee took possession, (c) the	he authority by which t	` '
4. State the classes or utility and other the respondent operated.	services furnished by respondent	during the year in eac	ch State in which
Electric and Natural Gas Utility in	Montana, South Dakota, and Wyo	oming (Yellowstone Na	tional Park)
Gas Utility in Nebraska			
Propane in Montana			
5. Have you engaged as the principal at the principal accountant for your previous	•		ant who is not
(1) YesEnter the date when such (2) X No	independent accountant was initi	ally engaged:	

Name of Respondent ERC PDF (Unoffic			Date of Report (Mo, Da, Yr)	Year/Perio	od of Report
NorthWestern Corporation	(1) X (2) \square	An Original A Resubmission	12/31/2019	End of	2019/Q4
	CONTR	OL OVER RESPOND	ENT	<u> </u>	
1. If any corporation, business trust, or similar control over the repondent at the end of the year which control was held, and extent of control. If of ownership or control to the main parent comp name of trustee(s), name of beneficiary or benefit	r, state nam control was any or orga	ne of controlling corporat s in a holding company c anization. If control was	tion or organization, man organization, show the ch held by a trustee(s), stat	nner in nain e	
N/A					

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unofficially) Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of2019/Q4		
	. (2)	A Resubmission	12/31/2019			
 	CORPORATIONS CONTROLLED BY RESPONDENT					
at any 2. If of any ir	eport below the names of all corporations, busines y time during the year. If control ceased prior to e control was by other means than a direct holding intermediaries involved. control was held jointly with one or more other into	end of year, give particulars (d of voting rights, state in a foot	etails) in a footnote. note the manner in whic	h control was held, naming		
1. Se 2. Di 3. Ind 4. Jo votino agree	 If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests. Definitions See the Uniform System of Accounts for a definition of control. Direct control is that which is exercised without interposition of an intermediary. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control. 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	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned			
No.	(a)	(b)	(c)	Ref. (d)		
1	Direct Subsidiaries:					
2	Canadian-Montana Pipeline Corporation	Natural gas pipeline	100			
3	Clark Fork and Blackfoot, LLC	Former hydro facility	100			
4	NorthWestern Services, LLC	Non-regulated natural gas mkt	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	Pipeline transmission system	96.04			
9	NorthWestern Energy Solutions, Inc.	Non-regulated customer srvcs	100			
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OFFICERS 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. 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. Line No. (a) Name of Officer Salary for Year (b) for Year (c) 1	Name 20 North	of Respondent 200310-8002 FERC PDF(Unoffic 章山)区域和Objig和20 Western Corporation (2) 日 Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4
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, resays exert and very president in charge of a principal business until division or function (such as sales, administration or finance), and any other person who performs similar policy making functions. 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. No. (a) Name of Officer (b) (c) (c) (c) (d) (d) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e			12/31/2019	
respondent includes its president, socretary, treasurer, and vice president in charge of a principal business unit, division or function (social as sales, administration of finance), and any other person who performs similar policy making functions. 2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent of the previous incumbency was made. Line Title (a) Title (b) Title (b) Title (c) 1. In the second of the previous incumbency was made. Line (b) Title (c) Title (d) Title (d) (e) Title	1 R		v is \$50 000 or more. An "	evecutive officer" of a
Line Name of Officer Salary Co	respo (such 2. If	ondent includes its president, secretary, treasurer, and vice president in chain as sales, administration or finance), and any other person who performs si a change was made during the year in the incumbent of any position, show	rge of a principal business umilar policy making function	unit, division or function ns.
(a) (b) (c) (c) (c) (d) (d) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e			Name of Officer	Salary
2	No.	(a)	(b)	for Yeár (c)
3 President and Chief Executive Officer	1			
4 Chief Financial Officer Brian Bird 445,284 5 Vice President, General Counsel and Regulatory 4 6 and Federal Government Affairs Heather Grahame 416,001 7 Vice President, Distribution Curtis Pehl 302,672 8 Vice President, Distribution Curtis Pehl 302,672 9 and Human Resources Bobbi Schroeppel 285,058 10 Vice President, Transmission Michael Cashell 282,291 11 Vice President, Supply and Montana Government Vice President and Controller Crystal Lail 256,068 13 Vice President and Controller Crystal Lail 256,068 16 ————————————————————————————————————	2			
5 Vice President, General Counsel and Regulatory 416.60 6 and Federal Covernment Affairs Heather Grahame 416.60 7 Vice President, Customer Care, Communications, 20 8 Vice President, Customer Care, Communications, 8 9 and Human Resources Bobbi Schroeppel 285.056 10 Vice President, Supply and Montana Government 6 282.291 11 Vice President and Controller Crystal Lail 285.056 14 Crystal Lail 285.056 14 Crystal Lail 285.056 14 Crystal Lail 285.056 14 Crystal Lail 285.056 15 Crystal Lail 285.056 16 Crystal Lail 285.056 17 Crystal Lail 285.056 18 Crystal Lail 285.056 19 Crystal Lail 285.056 20 Crystal Lail 285.056 21 Crystal Lail 285.056 22 Crystal Lail 285.05	3	President and Chief Executive Officer	Robert Rowe	643,770
6 and Federal Government Affairs Heather Grahame 416,801 7 Vice President, Distribution Quris Pohl 302,572 8 Vice President, Eustromer Care, Communications, Bobbi Schroeppel 285,056 10 Vice President, Transmission Michael Cashell 282,291 11 Vice President, Supply and Montana Government Wice President, Supply and Montana Government Crystal Lail 282,291 13 Vice President and Controller Crystal Lail 285,066 15 Crystal Lail 285,066 16 Crystal Lail 285,066 16 Crystal Lail 285,066 17 Crystal Lail 285,066 18 Crystal Lail 285,066 19 Crystal Lail 285,066 19 Crystal Lail 285,066 19 Crystal Lail 285,066 20 Crystal Lail 285,066 21 Crystal Lail 285,066 22 Crystal Lail 285,066 23 Crystal Lail	4	Chief Financial Officer	Brian Bird	445,284
7 Vice President, Distribution Curtis Pohl 302,572 8 Vice President, Customer Care, Communications, Curtis Pohl 302,573 9 and Human Resources Bobbi Schroeppel 285,055 10 Vice President, Transmission Michael Cashell 282,291 12 Affairs John Hines 282,291 13 Vice President and Controller Crystal Lail 286,066 14 Crystal Lail 286,066 14 Crystal Lail 286,066 15 Crystal Lail 286,066 16 Crystal Lail 286,066 17 Crystal Lail 286,066 17 Crystal Lail 286,066 18 Crystal Lail 286,066 19 Crystal Lail 286,066 20 Crystal Lail 286,066	5	Vice President, General Counsel and Regulatory		
8 Vice President, Customer Care, Communications, Bobbi Schroeppel 285,055 9 and Human Resources Bobbi Schroeppel 285,055 10 Vice President, Transmission Michael Cashell 282,291 11 Vice President, Supply and Montana Government Crystal Lail 256,066 14 Crystal Lail 256,066 15 Crystal Lail 256,066 16 Crystal Lail 256,066 17 Crystal Lail 256,066 18 Crystal Lail 256,066 19 Crystal Lail 256,066 19 Crystal Lail 256,066 19 Crystal Lail 256,066 20 Crystal Lail 256,066 21 Crystal Lail 256,066 22 Crystal Lail 256,066 23 Crystal Lail 256,066 24 Crystal Lail 256,066 25 Crystal Lail 256,066 26 Crystal Lail 256,066 27 <t< td=""><td>6</td><td>and Federal Government Affairs</td><td>Heather Grahame</td><td>416,601</td></t<>	6	and Federal Government Affairs	Heather Grahame	416,601
9 and Human Resources Bobbl Schroeppel 285,056 10 Vice President, Transmission Michael Cashell 282,291 11 Vice President, Supply and Montana Government Cystal Lail 256,085 13 Vice President and Controller Crystal Lail 256,085 14 Crystal Lail 256,085 15 Crystal Lail 256,085 16 Crystal Lail 256,085 16 Crystal Lail 256,085 17 Crystal Lail 256,085 18 Crystal Lail 256,085 19 Crystal Lail 256,085 19 Crystal Lail 256,085 19 Crystal Lail 256,085 19 Crystal Lail 256,085 20 Crystal Lail 256,085 21 Crystal Lail 256,085 22 Crystal Lail 256,085 23 Crystal Lail 256,085 24 Crystal Lail 256,085 25 Crystal Lail	7	Vice President, Distribution	Curtis Pohl	302,572
10 Vice President, Transmission Michael Cashell 282,291 11 Vice President, Supply and Montana Government Cystal Lail 282,291 13 Vice President and Controller Crystal Lail 280,065 14 President and Controller Crystal Lail 280,065 15 Cashell Crystal Lail 280,065 16 Cashell Crystal Lail 280,065 17 President and Controller Crystal Lail 280,065 18 Cashell Crystal Lail 280,065 18 Cashell Crystal Lail 280,065 19 Cashell Crystal Lail 280,065 19 Cashell Crystal Lail 280,065 20 Cashell Crystal Lail 280,065 21 Cashell Crystal Lail 280,065 22 Cashell Crystal Lail 280,065 23 Cashell Crystal Lail 280,065 24 Cashell Crystal Lail 280,065 25 Cashell Crystal Lail 280,065 26 Cashell Crystal Lail 280,065 26 Cashell Crystal Lail 280,065	8	Vice President, Customer Care, Communications,		
111 Vice President, Supply and Montana Government John Hines 282,291 13 Vice President and Controller Crystal Lail 256,068 14 ————————————————————————————————————	9	and Human Resources	Bobbi Schroeppel	285,059
12 Affairs John Hines 282,291 13 Vice President and Controller Crystal Lail 256,068 14 ————————————————————————————————————	10		Michael Cashell	282,291
13 Vice President and Controller Crystal Lail 256,065 14 Crystal Lail 256,065 15 Crystal Lail 256,065 16 Crystal Lail 256,065 17 Crystal Lail 256,065 17 Crystal Lail 256,065 18 Crystal Lail 256,065 20 Crystal Lail 256,065 21 Crystal Lail 256,065 22 Crystal Lail 256,065 22 Crystal Lail 256,065 23 Crystal Lail 256,065 24 Crystal Lail 256,065 25	11	Vice President, Supply and Montana Government		
14	12	Affairs	John Hines	282,291
15 16 17 18 18 19<	13	Vice President and Controller	Crystal Lail	256,069
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20 North	NorthWestern Corporation NorthWestern Corpo					
4 D-	DIRECTORS					
titles o	 Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk. 					
Line No.	Name (and Title) of Director		iness Address			
	` (a) ´	. (k	0)			
1						
2	OL L. D.A.III					
	•	Valparaiso, Indiana				
	•	Ashburn, Virginia				
5	Dana J. Dykhouse	Sioux Falls, South Dakota				
6	Jan R. Horsfall	Colorado Springs, Colorado				
7	Britt E. Ide	Big Sky, Montana				
8	Julia L. Johnson	Windermere, Florida				
9	Robert C. Rowe, President and Chief Executive Officer	Helena, Montana				
10	Linda G. Sullivan	Mullica Hill, New Jersey				
	Mahvash Yazdi	Rancho Palos Verdes, CA				
12	Jeffrey Yingling	Kenilworth, IL				
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Name 202 North	e of Respondent 00310-8002 FERC PDF (Unofficia hWestern Corporation	(2)	A resubilission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4
	FERC		MATION ON FORMULA RA		•
Does	the respondent have formula rates?			X Yes ☐ No	
1. Pl	ease list the Commission accepted formula rates in cepting the rate(s) or changes in the accepted rate	ncluding F	ERC Rate Schedule or Tarif	ff Number and FERC prod	ceeding (i.e. Docket No)
Line No.	FERC Rate Schedule or Tariff Number		FERC Proceeding		
1	South Dakota Operations:		TERC Floceeding		
2	Oddin Bakota Operations.				
	Addendum 27 to Attachment H of				
4	Southwest Power Pool				
				FR15-2069-000 a	and ER15-2075-000 (Consolidated)
6				2.1.0 2000 000	ana 21110 2 010 000 (0011001144104)
7					
	Montana Operations:				
9	Montana OATT, Attachment O,				
10	Formula Rate Protocols and				
11	Template (effective 7/1/2019).				ER19-1756-000
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Name 202 Norti	e of Respondent 00310-8002 nWestern Corpora	FERC PDI	F (Unofficia	This Report Is: 1)(1)(2)(2)(4/n2)(2)(3)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)	ଫାନ୍ତିନିal esubmission	Date of Report (Mo, Da, Yr) 12/31/2019		Year/Period of Report End of 2019/Q4
	INFORMATION ON FORMULA RATES							
_					Tariff Number FERC	_		
Does	s the respondent f s containing the ir	file with the Co nputs to the fo	ommission annual (c rmula rate(s)?	or more frequent))	X Yes		
						□ No		
2. If	yes, provide a list		ngs as contained or	n the Commission	n's eLibrary website			
Line		Document Date						a Rate FERC Rate lle Number or
No.	Accession No.	\ Filed Date	Docket No.		Description		Tariff N	
1	20191212-5088	12/12/2019	ER20-578-000					um 27 to Attachment H
2					Α	ttachment H Filing		
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5						/2019 - 3/31/2020)	
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Name 202 North	e of Respondent 00310-8002 F nWestern Corporation	ERC PDF	(Unofficia	This Rep (1) (19 😿 (2) 🔲	ort Is: 0 6Ah20higinal A Resubmi:	ssion	(Mo,	e of Report Da, Yr) 2/31/2019	Year/Period of Report End of 2019/Q4
	INFORMATION ON FORMULA RATES Formula Rate Variances								
am 2. The For 3. The imr	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).	Schedule						Column	Line No
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Name of Respondent This Report Is: 20200310-8002 FERC PDF (Unofficial) An Original NorthWestern Corporation	Date of Report	Year/Period of Report
20200310-8002 FERC PDF (Unofficial) 03 A6/3020 NorthWestern Corporation (2) A Resubmission	12/31/2019	End of <u>2019/Q4</u>
IMPORTANT CHANGES DURING THE	OLIADTED/VEAD	
		and according to the case in
Give particulars (details) concerning the matters indicated below. Make the stateme accordance with the inquiries. Each inquiry should be answered. Enter "none," "not information which answers an inquiry is given elsewhere in the report, make a refere 1. Changes in and important additions to franchise rights: Describe the actual consistration franchise rights: Describe the actual consistration of ownership in other companies by reorganization, merger, or consol companies involved, particulars concerning the transactions, name of the Commission Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the produce of the Commission authorization, if any was required. Give date journal ewere submitted to the Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have beer effective dates, lengths of terms, names of parties, rents, and other condition. State reference to such authorization. 5. Important extension or reduction of transmission or distribution system: State ten began or ceased and give reference to Commission authorization, if any was require customers added or lost and approximate annual revenues of each class of service, new continuing sources of gas made available to it from purchases, development, papproximate total gas volumes available, period of contracts, and other parties to an 6. Obligations incurred as a result of issuance of securities or assumption of liabilitie debt and commercial paper having a maturity of one year or less. Give reference to appropriate, and the amount of obligation or guarantee. 7. Changes in articles of incorporation or amendments to charter: Explain the nature. 8. State the estimated annual effect and nature of any important wage scale change. 9. State briefly the status of any materially important transactions of the respondent not disc. 7. Changes in articles of incorporation or amendments to charter: Explain the nature. 8. State briefly the status of any materially important re	applicable," or "NA" when note to the schedule in whom deration given therefore a te that fact. Idiation with other companion authorizing the transact operty, and of the approximate of Commission authorized and purpose of the commission of the transact of the search of the year, and the losed elsewhere in this real, voting trustee, associated interest. The annual report of the responder of the responder of the responder of the responder of the proprietary capital of capital ratio to be less that, subsidiary, or affiliated of the search of the subsidiary, or affiliated of the search of the school of the responder of the respo	re applicable. If sich it appears. and state from whom the sies: Give names of stion, and reference to ctions relating thereto, siform System of Accounts and or surrendered: Give shorizing lease and give and date operations mate number of any must also state major vise, giving location and siesuance of short-term on authorization, as anges or amendments. The results of any such sport in which an officer, ated company or known and to stockholders are studed on this page. The that may have that may have the companies through a

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
•	(1) X An Original	(Mo, Da, Yr)	-			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4			
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)						

- 1. None
- 2. None
- 3. None
- 4. None
- 5. None
- 6. See Note 12, "Long Term Debt", FERC Docket Number ES19-36-000 and MPSC Docket Number 2019.08.046.
- 7. None
- 8. None
- 9. See Note 19, "Commitments and Contingencies".
- 10. None
- 11.(Reserved)
- 12. None
- 13. During 2019, Mahvash Yazdi, whose principal business address is Rancho Palos Verdes, California, and Jeffrey Yingling, whose principal business address is Kenilworth, Illinois, joined our Board of Directors.
- 14. NA

Name	Respondent FERC PDF (Unoffic	ciathis Report 182020	Date of F	•	Year/F	Period of Report
NorthV	Western Corporation	(1) 🛛 An Original	(Mo, Da,	,		
	·	(2) A Resubmission	12/31/20	19	End o	f <u>2019/Q4</u>
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS)		
			72 02.	Current	Year	Prior Year
Line			Ref.	End of Quar		End Balance
No.	Title of Accoun	nt	Page No.	Baland		12/31
	(a)		(b)	(c)		(d)
1	UTILITY PL	ANT	` '			
2	Utility Plant (101-106, 114)		200-201	6,517,	,977,200	6,236,877,819
3	Construction Work in Progress (107)		200-201	88.	,677,933	99,808,223
4	TOTAL Utility Plant (Enter Total of lines 2 and	3)		1	,655,133	6,336,686,042
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10		200-201	1	,953,335	2,297,252,458
6	Net Utility Plant (Enter Total of line 4 less 5)	, , , ,		1	,701,798	4,039,433,584
7	Nuclear Fuel in Process of Ref., Conv., Enrich.	and Fah. (120.1)	202-203	7,207,	0 1,700	-1,000,400,004
8	Nuclear Fuel Materials and Assemblies-Stock		202 200		0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)	Account (120.2)			0	0
10	Spent Nuclear Fuel (120.4)				0	0
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel A	coombline (120 F)	202 202		0	
	` '	, ,	202-203			0
13	Net Nuclear Fuel (Enter Total of lines 7-11 les	\$ 12)		4.004	704 700	0
14	Net Utility Plant (Enter Total of lines 6 and 13)			1	,701,798	4,039,433,584
15	Utility Plant Adjustments (116)				,585,527	357,585,527
16	Gas Stored Underground - Noncurrent (117)			35,	,192,358	33,038,099
17	OTHER PROPERTY AND	DINVESTMENTS				
18	Nonutility Property (121)				686,805	686,805
19	(Less) Accum. Prov. for Depr. and Amort. (122	2)			29,180	47,652
20	Investments in Associated Companies (123)				0	0
21	Investment in Subsidiary Companies (123.1)		224-225	22,	,865,051	23,681,813
22	(For Cost of Account 123.1, See Footnote Pag	ge 224, line 42)				
23	Noncurrent Portion of Allowances		228-229		0	0
24	Other Investments (124)			47,	,501,222	40,469,133
25	Sinking Funds (125)				0	0
26	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)				0	0
28	Other Special Funds (128)				250,000	250,000
29	Special Funds (Non Major Only) (129)				0	0
30	Long-Term Portion of Derivative Assets (175)				0	0
31	Long-Term Portion of Derivative Assets - Hed	ges (176)			0	0
32	TOTAL Other Property and Investments (Lines	s 18-21 and 23-31)		71,	,273,898	65,040,099
33	CURRENT AND ACCE					
34	Cash and Working Funds (Non-major Only) (1				0	0
35	Cash (131)	,		4.	,652,822	7,419,945
36	Special Deposits (132-134)				,202,171	5,705,336
37	Working Fund (135)			-	23,150	23,050
38	Temporary Cash Investments (136)				0	0
39	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)			76	,136,135	73,325,455
41	Other Accounts Receivable (142)				,130,133	14,369,677
42	(Less) Accum. Prov. for Uncollectible AcctCro	odit (144)				
		` '		Ζ,	,346,427	2,280,211
43	Notes Receivable from Associated Companies	` '			207 200	250,020
44	Accounts Receivable from Assoc. Companies	(146)	207		,307,288	359,020
45	Fuel Stock (151)		227	6,	,354,506	6,933,578
46	Fuel Stock Expenses Undistributed (152)		227		0	0
47	Residuals (Elec) and Extracted Products (153))	227		0	0
48	Plant Materials and Operating Supplies (154)		227	42,	,194,053	36,494,449
49	Merchandise (155)		227		0	0
50	Other Materials and Supplies (156)		227		0	0
51	Nuclear Materials Held for Sale (157)		202-203/227		0	0
52	Allowances (158.1 and 158.2)		228-229		0	0
		- 446				

Name of Respondent ERC PDF (Unoffic In In Report 15:020	Date of R		Year/Period of Report	
NorthWestern Corporation (1) X An Original (2) A Resubmission	(Mo, Da, `12/31/201	*	End of	2019/Q4
COMPARATIVE BALANCE SHEET (ASSETS	AND OTHER			
Line		Current Yea	r	Prior Year
No. Title of Account	Ref. Page No.	End of Quarter/ Balance	Year	End Balance 12/31
(a)	(b)	(C)		(d)
53 (Less) Noncurrent Portion of Allowances	, ,	, ,	0	0
54 Stores Expense Undistributed (163)	227		0	0
55 Gas Stored Underground - Current (164.1)		4,607	7,138	6,692,917
56 Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		40.05	0	0
57 Prepayments (165) 58 Advances for Gas (166-167)		13,354	1,236	10,330,909
59 Interest and Dividends Receivable (171)			0	0
60 Rents Receivable (172)		100	0,788	136,641
61 Accrued Utility Revenues (173)		83,344		78,204,239
62 Miscellaneous Current and Accrued Assets (174)			3,131	100,176
63 Derivative Instrument Assets (175)			0	0
64 (Less) Long-Term Portion of Derivative Instrument Assets (175)			0	0
65 Derivative Instrument Assets - Hedges (176)			0	0
66 (Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176			0	0
67 Total Current and Accrued Assets (Lines 34 through 66)		246,544	1,789	237,815,181
68 DEFERRED DEBITS		40.05	- 004	10.001.710
69 Unamortized Debt Expenses (181)	220-	12,35	5,991	12,291,542
70 Extraordinary Property Losses (182.1) 71 Unrecovered Plant and Regulatory Study Costs (182.2)	230a 230b		0	0
71 Other Regulatory Assets (182.3)	2300	651,438	3 813	599,139,637
73 Prelim. Survey and Investigation Charges (Electric) (183)	232	051,430	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
74 Preliminary Natural Gas Survey and Investigation Charges 183.1)			0	0
75 Other Preliminary Survey and Investigation Charges (183.2)			0	0
76 Clearing Accounts (184)			2,634	2,044
77 Temporary Facilities (185)			0	0
78 Miscellaneous Deferred Debits (186)	233	5,072	2,908	3,009,932
79 Def. Losses from Disposition of Utility Plt. (187)			0	0
80 Research, Devel. and Demonstration Expend. (188)	352-353		0	0
81 Unamortized Loss on Reaquired Debt (189)	224	31,089		34,079,779
82 Accumulated Deferred Income Taxes (190) 83 Unrecovered Purchased Gas Costs (191)	234	152,640 34,069		136,579,305 6,566,452
84 Total Deferred Debits (lines 69 through 83)		886,66		791,668,691
85 TOTAL ASSETS (lines 14-16, 32, 67, and 84)		5,801,963		5,524,581,181
TOTAL AGGLTG (IIIIes 14-10, 52, 07, and 64)		3,001,000	,,,,,,	3,324,301,101

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4			
FOOTNOTE DATA						

Sc	chedule	Page:	110	Line No.:	57	Column: c

South Dakota Operations Prepayments (165) are \$10,355,386.68 and \$8,305,165 for 2019 and 2018, respectively.

Montana Operations Prepayments (165) are \$2,998,849.48 and \$2,025,744 for 2019 and 2018, respectively.

Schedule Page: 110 Line No.: 81 Column: c

Montana Operations Unamortized Loss on Reacquired Debt (189) is \$26,307,091 and \$28,372,924 for 2019 and 2018, respectively.

Name	erof Respondentere PDF (Unofficial his Report is 1020	Date of R		Year/l	Period of Report
NorthV	Vestern Corporation (1) 🗓 An Original	(mo, da,	-		00.4040.4
	(2) A Resubmission	12/31/20	19	end o	f <u>2019/Q4</u>
	COMPARATIVE BALANCE SHEET (LIABILITIES	S AND OTHE	R CREDIT	S)	
Line		5.6	Current		Prior Year
No.	Title of Account	Ref.	End of Qua Balar		End Balance 12/31
	(a)	Page No. (b)	(C)	I	(d)
1	PROPRIETARY CAPITAL	(6)	(0)	'	(u)
2	Common Stock Issued (201)	250-251		539,992	538,893
3	Preferred Stock Issued (204)	250-251		0	0
4	Capital Stock Subscribed (202, 205)			0	0
5	Stock Liability for Conversion (203, 206)			0	0
6	Premium on Capital Stock (207)			0	0
7	Other Paid-In Capital (208-211)	253	1,508	3,968,799	1,499,069,743
8	Installments Received on Capital Stock (212)	252		0	0
9	(Less) Discount on Capital Stock (213)	254		0	0
10	(Less) Capital Stock Expense (214)	254b		0	0
11	Retained Earnings (215, 215.1, 216)	118-119	632	2,569,216	544,460,136
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119		534,414	1,650,165
13	(Less) Reaquired Capital Stock (217)	250-251	90	6,014,713	95,545,989
14	Noncorporate Proprietorship (Non-major only) (218)			0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	-	7,505,099	-7,791,798
16	Total Proprietary Capital (lines 2 through 15)		2,039	9,092,609	1,942,381,150
17	LONG-TERM DEBT				
18	Bonds (221)	256-257	1,929	9,660,000	1,779,660,000
19	(Less) Reaquired Bonds (222)	256-257		0	0
20	Advances from Associated Companies (223)	256-257		0	0
21	Other Long-Term Debt (224)	256-257	31	5,976,900	334,976,900
22	Unamortized Premium on Long-Term Debt (225)			0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)			0	0
24	Total Long-Term Debt (lines 18 through 23)		2,24	5,636,900	2,114,636,900
25	OTHER NONCURRENT LIABILITIES				
26	Obligations Under Capital Leases - Noncurrent (227)		19	9,742,260	19,915,440
27	Accumulated Provision for Property Insurance (228.1)			0	0
28	Accumulated Provision for Injuries and Damages (228.2)			7,650,043	6,475,282
29	Accumulated Provision for Pensions and Benefits (228.3)		10	0,393,155	12,131,093
30	Accumulated Miscellaneous Operating Provisions (228.4)		12 ⁻	1,180,549	131,495,876
31	Accumulated Provision for Rate Refunds (229)		1	7,019,084	2,567,455
32	Long-Term Portion of Derivative Instrument Liabilities			0	0
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges			0	0
34	Asset Retirement Obligations (230)		42	2,449,269	40,659,427
35	Total Other Noncurrent Liabilities (lines 26 through 34)		218	3,434,360	213,244,573
36	CURRENT AND ACCRUED LIABILITIES				
37	Notes Payable (231)			0	0
38	Accounts Payable (232)		10	5,554,866	95,824,027
39	Notes Payable to Associated Companies (233)			0	0
40	Accounts Payable to Associated Companies (234)		-	3,326,612	5,396,791
41	Customer Deposits (235)		-	4,372,087	7,134,336
42	Taxes Accrued (236)	262-263	-	4,356,594	79,187,166
43	Interest Accrued (237)		1	7,537,539	16,953,728
44	Dividends Declared (238)			0	0
45	Matured Long-Term Debt (239)			0	0
	<u></u>		ļ		

Name of Respondenter PDF (Unofficial his Report is 12020			Date of Report Year/F		
NorthV	Vestern Corporation (1) (1) (2) An Original (2) A Resubmission	(mo, da, 12/31/20		of 2019/Q4	
	COMPARATIVE BALANCE SHEET (LIABILITIE		ona (
	(T	Current Year	Prior Year	
Line		Ref.	End of Quarter/Year	End Balance	
No.	Title of Account	Page No.	Balance	12/31	
	(a)	(b)	(c)	(d)	
46	Matured Interest (240)		0	0	
47	Tax Collections Payable (241)		1,696,553	1,577,187	
48	Miscellaneous Current and Accrued Liabilities (242)		52,128,824	76,229,263	
49	Obligations Under Capital Leases-Current (243)		3,855,092	2,298,029	
50	Derivative Instrument Liabilities (244)		0	0	
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		0	0	
52	Derivative Instrument Liabilities - Hedges (245)		0	0	
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges		0	0	
54	Total Current and Accrued Liabilities (lines 37 through 53)		272,828,167	284,600,527	
55	DEFERRED CREDITS				
56	Customer Advances for Construction (252)	1	56,869,680	50,088,672	
57	Accumulated Deferred Investment Tax Credits (255)	266-267	281,903	293,407	
58	Deferred Gains from Disposition of Utility Plant (256)	1	0	0	
59	Other Deferred Credits (253)	269	170,566,702	182,429,084	
60	Other Regulatory Liabilities (254)	278	197,585,036	185,559,637	
61	Unamortized Gain on Reaquired Debt (257)		0	0	
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277	0	0	
63	Accum. Deferred Income Taxes-Other Property (282)		398,415,519	373,513,074	
64	Accum. Deferred Income Taxes-Other (283)		202,252,801	177,834,157	
65	Total Deferred Credits (lines 56 through 64)		1,025,971,641	969,718,031	
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		5,801,963,677	5,524,581,181	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
-	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
FOOTNOTE DATA							

Schedule Page:	112	Line No.: 28	Column: c
ociicuuic i auc.	112	LIIIC NO., 20	Guidilli. C

South Dakota Operations Provision for Injuries and Damages (228.2) are \$577,252 and \$904,069 for 2019 and 2018, respectively. Montana Operations Provision for Injuries and Damages (228.2) are \$7,072,791 and \$5,571,213 for 2019 and 2018, respectively.

Schedule Page: 112 Line No.: 48 Column: c

Montana Operations Miscellaneous Current and Accrued Liabilities (242) are \$33,142,012 and \$55,747,559 for 2019 and 2018, respectively.

Schedule Page: 112 Line No.: 56 Column: c

Montana Operations Customer Advances for Construction (252) are \$56,869,680 and \$50,088,672 for 2019 and 2018, respectively.

1 20	e of Respondent 200310-8002 FERC PDF (Unoffic 報刊) 医	6-i426120		late of Report Mo, Da, Yr)	Year/Perio					
North		esubmission	,	2/31/2019	End of _	2019/Q4				
STATEMENT OF INCOME										
Quart	erly									
	port in column (c) the current year to date balance. Column (c) ec					mn (i) plus the				
	n column (k). Report in column (d) similar data for the previous ye		•		• ,					
	er in column (e) the balance for the reporting quarter and in colur port in column (g) the quarter to date amounts for electric utility fu									
-	uarter to date amounts for other utility function for the current year		iii (i) tiic quai	ici to date amounts	ior gas atmity, and	iii colailiii (k)				
4. Rep	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 (l)									
	larter to date amounts for other utility function for the prior year q	uarter.								
5. If a	dditional columns are needed, place them in a footnote.									
Annua	al or Quarterly if applicable									
	not report fourth quarter data in columns (e) and (f)									
	port amounts for accounts 412 and 413, Revenues and Expenses					milar manner to				
	y department. Spread the amount(s) over lines 2 thru 26 as appl	•								
H	port amounts in account 414, Other Utility Operating Income, in the	ne same manne T	r as accounts Total	Total	Current 3 Months	Prior 3 Months				
Line No.			Current Year to		Ended	Ended				
110.		(Ref.)	Date Balance for		Quarterly Only	Quarterly Only				
	Title of Account	Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter				
	(a)	(b)	(c)	(d)	(e)	(f)				
1	UTILITY OPERATING INCOME									
2	Operating Revenues (400)	300-301	1,269,284,4	1,216,217,455						
3	Operating Expenses									
4	Operation Expenses (401)	320-323	586,623,6	547,923,796						
5	Maintenance Expenses (402)	320-323	58,026,3	58,661,827						
6	Depreciation Expense (403)	336-337	143,570,7	782 148,107,370						
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337								
8	Amort. & Depl. of Utility Plant (404-405)	336-337	13,617,9	008 12,724,723						
	Amort. of Utility Plant Acq. Adj. (406)	336-337	15,313,3							
	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)		-,,-	1, 1, 1						
	Amort. of Conversion Expenses (407)									
	Regulatory Debits (407.3)		11,469,0	7,877,526						
	(Less) Regulatory Credits (407.4)		14,671,7							
	Taxes Other Than Income Taxes (408.1)	262-263	180,442,8							
	` '									
	Income Taxes - Federal (409.1)	262-263	-11,483,2	-10,889,519						
16	- Other (409.1)	262-263	470.004.6	275 447 404 646						
	Provision for Deferred Income Taxes (410.1)	234, 272-277	170,804,6							
	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	153,260,7							
	Investment Tax Credit Adj Net (411.4)	266	-11,5	504 -32,790						
	(Less) Gains from Disp. of Utility Plant (411.6)									
	Losses from Disp. of Utility Plant (411.7)									
	(Less) Gains from Disposition of Allowances (411.8)			6 7						
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)		1,000,441,5	916,720,233						
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		268,842,9	299,497,222						
'		+	<u> </u>		<u> </u>					

	ion (UNOITI	(2) A Resubmiss	sion 12/31		End of 2019/Q	- 1
			OME FOR THE YEAR (C	continued)		
O. Give concise explan nade to the utility's cust the gross revenues or confit the utility to retain such 1 Give concise explanaroceeding affecting revenue expense accounts. 2. If any notes appearing 3. Enter on page 122 and and the basis of all 4. Explain in a footnote 5. If the columns are in his schedule.	ortant notes regarding the stations concerning unsettled romers or which may result in osts to which the contingency herevenues or recover amountions concerning significant actions received or costs incuring in the report to stokholders concise explanation of only to cations and apportionments if the previous year's/quarter sufficient for reporting additional concerning a	atement of income for any ate proceedings where a commaterial refund to the utility relates and the tax effects on the paid with respect to post amounts of any refunds marred for power or gas purchas are applicable to the Statistics changes in accounting from those used in the professing utility departments, su	account thereof. contingency exists such the ty with respect to power of a stogether with an explanative or gas purchases, ade or received during the hes, and a summary of the tement of Income, such nong methods made during eceding year. Also, give the modern that reported in prior repuly the appropriate acco	nat refunds of a mate or gas purchases. Station of the major face year resulting from the adjustments made otes may be included the year which had the appropriate dollar ports.	ate for each year effect ctors which affect the rig settlement of any rate to balance sheet, incor d at page 122. an effect on net income, effect of such changes	ed hts me,
	RIC UTILITY		JTILITY		ER UTILITY	Lina
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year to Date	Line No.
(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	
(g)	(h)	(i)	(j)	(k)	(I)	4
000 040 400	044.070.470	075 405 000	074 440 400	070.470	704 700	1
992,916,182	944,379,476	275,495,093	271,116,186	873,176	721,793	2
		,=, , <u>=</u> , ,=, ,				3
434,794,293		151,123,404	148,442,731	705,947	548,227	4
51,126,999	50,586,851	6,853,106	8,021,959	46,292	53,017	5
120,157,079	124,499,988	23,373,076	23,566,755	40,627	40,627	6 7
7,182,404	6,082,680	6,435,504	6,642,043			8
15,948,277	14,053,824	-634,879	-846,505			9
15,946,277	14,055,624	-034,679	-040,303			
						10
						11
9,406,504		2,062,560	2,987,025			12
13,559,098	20,201,203	1,112,615	430,776			13
140,937,710	140,904,642	39,447,489	38,865,259	57,635	60,325	14
-11,483,213	-10,889,519					15
						16
134,148,370	91,627,472	36,656,526	25,501,885	-221	5,289	17
116,245,914	102,372,864	37,014,841	34,820,041			18
-9,617	-25,663	-1,887	-7,127			19
•	,	•	,			20
						21
6	7					22
	/					23
770 400 700	000 000 510	007 407 440	047.000.000	050.000	707.405	24
772,403,788		227,187,443	217,923,208	850,280	707,485	25
220,512,394	246,289,936	48,307,650	53,192,978	22,896	14,308	26

20 North	200310-8002 FERC PDF (Unoffician) X And Western Corporation	tern Corporation (2) A Resubmission Date of Report (Mo, Da, Yr)		End of2019/Q4			
	` '						
	STATEMENT OF II	T T T	HE YEAR			Current 3 Months	Prior 3 Months
Line No.	Title of Account (a)	(Ref.) Page No. (b)	Current (c		ΓAL Previous Year (d)	Ended Quarterly Only No 4th Quarter (e)	Ended Quarterly Only No 4th Quarter (f)
27	Not Hillity Operating Income (Coming forward from page 144)		260	942.040	200 407 222		
	Net Utility Operating Income (Carried forward from page 114) Other Income and Deductions		200,	842,940	299,497,222		
29	Other Income						
30	Nonutilty Operating Income						
31	Revenues From Merchandising, Jobbing and Contract Work (415)		1,	189,809	1,472,499		
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)			138,838	130,571		
33	Revenues From Nonutility Operations (417)			8,353	5,101		
	(Less) Expenses of Nonutility Operations (417.1)		1,	072,018	1,145,878		
	Nonoperating Rental Income (418)						
	Equity in Earnings of Subsidiary Companies (418.1)	119	-1,	115,751	-492,981		
	Interest and Dividend Income (419)			31,018	14,327		
	Allowance for Other Funds Used During Construction (419.1)			767,108	4,164,801		
	Miscellaneous Nonoperating Income (421)		2,	443,880	122,501		
	Gain on Disposition of Property (421.1)		_	440.504	4 000 700		
	TOTAL Other Income (Enter Total of lines 31 thru 40)		7,	113,561	4,009,799		
42	Other Income Deductions				25 720	T	
	Loss on Disposition of Property (421.2) Miscellaneous Amortization (425)				-35,728		
45	Donations (426.1)		1	318,408	1,032,250		
46	Life Insurance (426.2)		1,	310,400	1,032,230		
47	Penalties (426.3)			352,254	677,032		
48	Exp. for Certain Civic, Political & Related Activities (426.4)			147,651	144,914		
49	Other Deductions (426.5)			914,973	508,659		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)			733,286	2,327,127		
	Taxes Applic. to Other Income and Deductions						
52	Taxes Other Than Income Taxes (408.2)	262-263		62,414	46,068		
53	Income Taxes-Federal (409.2)	262-263	8,	086,899	4,089,808		
54	Income Taxes-Other (409.2)	262-263		417	484		
	Provision for Deferred Inc. Taxes (410.2)	234, 272-277		288,206	5,060,960		
	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277	48,	692,856	-1,802,239		
	Investment Tax Credit AdjNet (411.5)						
	(Less) Investment Tax Credits (420)			054000	40.000.550		
	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)			254,920	10,999,559		
	Net Other Income and Deductions (Total of lines 41, 50, 59)		25,	635,195	-9,316,887		
	Interest Charges Interest on Long-Term Debt (427)		9.4	155,983	78,575,360	I	
	Amort. of Debt Disc. and Expense (428)			223,942	1,201,220		
	Amortization of Loss on Reaquired Debt (428.1)			809,928	2,829,889		
	(Less) Amort. of Premium on Debt-Credit (429)			,	_,,,		
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)						
	Interest on Debt to Assoc. Companies (430)						
68	Other Interest Expense (431)		6,	601,816	12,362,371		
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		2,	433,771	1,748,826		
70	Net Interest Charges (Total of lines 62 thru 69)		92,	357,898	93,220,014		
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		202,	120,237	196,960,321		
	Extraordinary Items						
	Extraordinary Income (434)						
	(Less) Extraordinary Deductions (435)						
	Net Extraordinary Items (Total of line 73 less line 74)	000 000					
	Income Taxes-Federal and Other (409.3)	262-263					
	Extraordinary Items After Taxes (line 75 less line 76) Net Income (Total of line 71 and 77)		202	120,237	196,960,321		
10	The Income (Total of line 11 and 11)		202,	120,231	120,000,321		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 114 Line No.: 9 Column: g

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.

Schedule Page: 114 Line No.: 55 Column: c

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)	(b)	(c)	(d)	(e)	(f)	(g)
No.						

	FERC Method of Amortization	RSG	SL		ARAM/RSG	SL	
	Amortization period	Book Lives	5 Years		Book Lives	5 Years	
	Protected/Unprotected	Protected	Unprote	ected	Protected	Unprote	cted
	FERC Amorization Account	410.1	410.1		411.1	411.1	
	TCJA Excess ADIT Account Reduced	190	190	Subtotal	282	283	Subtotal
	Reg Asset Acccount Impacted	182.3	182.3	182.3	254	254	254
1	Montana:						<u> </u>
2	Electric	918,733	1,911,923	2,830,655	(1,682,938)	(1,223,501)	(2,906,439)
3	Gas	(119,582)	-	(119,582)	(490,183)	-	(490,183)
4	Subtotal	799,151	1,911,923	2,711,074	(2,173,121)	(1,223,501)	(3,396,622)
5	South Dakota:						
6	Electric	138,139	-	138,139	(946,060)	-	(946,060)
7	Gas	(5,514)	-	(5,514)	(187,649)	-	(187,649)
8	Subtotal	132,624	-	132,624	(1,133,709)	-	(1,133,709)
9	Total	931,775	1,911,923	2,843,698	(3,306,830)	(1,223,501)	(4,530,331)

Line Description (a)	(h)	(i)	(j)	(k)
No.				

	_				
	FERC Method of Amortization		RSG	SL	
	Amortization period		Book Lives	5 Years	
	Protected/Unprotected		F/T "as-if"	F/T "as-if"	
			normalized	normalized	
	FERC Amorization Account		411.1	410.1	
	TCJA Excess ADIT Account Reduced	Total of	282	190	
		182.3			
	Reg Asset Acccount Impacted	and 254	254	182.3	Total
1	Montana:				_
2	Electric	(75,783)	(1,458,327)	23,768	(1,510,343)
3	Gas	(609,765)	(422,028)	-	(1,031,793)
4	Subtotal	(685,548)	(1,880,356)	23,768	(2,542,136)
5	South Dakota:				
6	Electric	(807,922)	(464,843)	-	(1,272,765)
7	Gas	(193,163)	(75,064)	-	(268,227)
8	Subtotal	(1,001,085)	(539,907)	-	(1,540,992)
9	Total	(1,686,633)	(2,420,263)	23,768	(4,083,128)

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unofficial) (知知何何何何何20 Western Corporation	(M	ate of Report lo, Da, Yr)	Year/l End o	Period of Report 2019/Q4					
(2) A Resubmission 12/31/2019 STATEMENT OF RETAINED EARNINGS										
1 Do		EARININGS								
	onot report Lines 49-53 on the quarterly version. eport all changes in appropriated retained earnings, unappropriated retair	ed earnings	vear to date, and	d unappro	opriated					
undistributed subsidiary earnings for the year.										
	ach credit and debit during the year should be identified as to the retained	earnings a	ccount in which re	corded (A	ccounts 433, 436					
	inclusive). Show the contra primary account affected in column (b)									
	4. State the purpose and amount of each reservation or appropriation of retained earnings.									
	st first account 439, Adjustments to Retained Earnings, reflecting adjustments to Retained Earnings, reflecting adjustments to Retained Earnings.	ents to the	opening balance o	f retained	earnings. Follow					
_	edit, then debit items in that order. now dividends for each class and series of capital stock.									
	now dividends for each class and series of capital stock. now separately the State and Federal income tax effect of items shown in	account 43	0 Adjustments to	Retained	Farnings					
	comparately the state and reactar meaning the amount reserved or appr									
	rent, state the number and annual amounts to be reserved or appropriate									
	any notes appearing in the report to stockholders are applicable to this st									
			Curre	ent	Previous					
			Quarter	Year	Quarter/Year					
		Contra Pr		Date	Year to Date					
Line	Item	Account Af	fected Balan	ce	Balance					
No.	(a)	(b)	(c)		(d)					
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)									
1	Balance-Beginning of Period		544	4,460,136	456,208,913					
2	Changes			,						
3	Adjustments to Retained Earnings (Account 439)									
4										
5 6										
7										
8										
9	TOTAL Credits to Retained Earnings (Acct. 439)									
10	5. ()									
11										
12										
13										
14										
	TOTAL Debits to Retained Earnings (Acct. 439)									
	Balance Transferred from Income (Account 433 less Account 418.1)		203	3,235,988	197,435,302					
-	Appropriations of Retained Earnings (Acct. 436)									
18 19										
20										
21		1								
	TOTAL Appropriations of Retained Earnings (Acct. 436)	1								
23	Dividends Declared-Preferred Stock (Account 437)									
24										
25										
26										
27		1								
28	TOTAL Diddends Designed D. C. (10) 1 (A. (107)	1								
	TOTAL Dividends Declared-Preferred Stock (Acct. 437)									
30 31	Dividends Declared-Common Stock (Account 438)									
32	Common Stock Divided	1	_111	5,126,908	(109,202,079)					
33	Common Clour Diffuor	+	-11,	c,c,oo	(100,202,010)					
34		+								
35		1								
-	TOTAL Dividends Declared-Common Stock (Acct. 438)	1	-11	5,126,908	(109,202,079)					
	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings	1			,					
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		632	2,569,216	544,442,136					
	APPROPRIATED RETAINED EARNINGS (Account 215)									
39										
40		1								

20 North	Name of Respondent 20200310-8002 FERC PDF (Unoffic at) Report Is: Date of Report (Mo, Da, Yr) End of Mo, Da, Yr) NorthWestern Corporation (2) A Resubmission 12/31/2019									
	STATEMENT OF RETAINED EARNINGS									
	Do not report Lines 49-53 on the quarterly version. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated									
undis	undistributed subsidiary earnings for the year.									
- 439	3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)									
	4. State the purpose and amount of each reservation or appropriation of retained earnings.									
	5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.									
	6. Show dividends for each class and series of capital stock.									
	 Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be 									
recur	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 sta	tement,	include th	em on page	es 122-12	23.				
		1		Curre	ant	Previous				
				Quarter/		Quarter/Year				
Lina	ltem		Primary Affected	Year to		Year to Date				
Line No.	(a)		(b)	Balan (c)	ce	Balance (d)				
41	(*)	`	(-)	(-)		(-)				
42										
43 44										
++	TOTAL Appropriated Retained Earnings (Account 215)									
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)									
+ +	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)									
47 48	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46) TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)			633	2,569,216	544,442,136				
40	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			032	2,509,210	344,442,130				
	Report only on an Annual Basis, no Quarterly									
	Report only on an Annual Basis, no Quarterly									
_	Balance-Beginning of Year (Debit or Credit)				1,650,165	2,143,146				
50	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1)				1,650,165 1,115,751	2,143,146 (492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)									
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1)									
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				
50 51 52	Balance-Beginning of Year (Debit or Credit) Equity in Earnings for Year (Credit) (Account 418.1) (Less) Dividends Received (Debit)				1,115,751	(492,981)				

Name 20	e of Respondent This Report Is: 200310-8002 FERC PDF (Unofficial) RPANOSignal 20	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4						
North	hWestern Corporation (2) A Resubmission	12/31/2019	End of2019/Q4						
	STATEMENT OF CASH FLOW	VS							
(1) Co	ides to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Incl	ude commercial paper; and (d)	Identify separately such items as						
invest	ments, fixed assets, intangibles, etc.								
. ,	(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Casl Equivalents at End of Period" with related amounts on the Balance Sheet.								
(3) Op	perating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses		financing activities should be reported						
	se activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalizer resting Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a rec	•	ith liabilities assumed in the Notes to						
. ,	nancial Statements. Do not include on this statement the dollar amount of leases capitalized per the U	•							
dollar	amount of leases capitalized with the plant cost.								
Line	Description (See Instruction No. 1 for Explanation of Codes)	Current Year to Date Quarter/Year	Previous Year to Date Quarter/Year						
No.	(a)	(b)	(C)						
1	Net Cash Flow from Operating Activities:	(4)	(-)						
2	Net Income (Line 78(c) on page 117)	202,120,23	196,960,321						
3	Noncash Charges (Credits) to Income:								
4	Depreciation and Depletion	143,570,78	148,107,370						
5	Amortization of	28,931,30	25,932,042						
6	Other Noncash Changes to Income, Net	12,636,83	12,228,821						
7									
8	Deferred Income Taxes (Net)	-13,860,73	-13,195,060						
	Investment Tax Credit Adjustment (Net)	-11,50	,						
	Net (Increase) Decrease in Receivables	-734,85							
	Net (Increase) Decrease in Inventory	-3,034,75	52 1,616,538						
	Net (Increase) Decrease in Allowances Inventory								
	Net Increase (Decrease) in Payables and Accrued Expenses	-25,056,91							
	Net (Increase) Decrease in Other Regulatory Assets	3,192,03							
	Net Increase (Decrease) in Other Regulatory Liabilities	864,40							
	(Less) Allowance for Other Funds Used During Construction	5,767,10							
	(Less) Undistributed Earnings from Subsidiary Companies	-1,115,75							
	Other (provide details in footnote):	-49,866,49	-8,810,898						
19									
20			_						
	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	294,099,00	382,410,405						
23	Net Cash Provided by (Osed III) Operating Activities (Total 2 thiu 21)	294,099,00	362,410,403						
	Cash Flows from Investment Activities:		+						
			+						
	Gross Additions to Utility Plant (less nuclear fuel)	-297,402,65	-284,366,415						
	Gross Additions to Nuclear Fuel	201,102,00	201,000,110						
	Gross Additions to Common Utility Plant	-21,788,66	-21,878,900						
	Gross Additions to Nonutility Plant	,,	,,,,,,,,						
	(Less) Allowance for Other Funds Used During Construction	-5,767,10	-4,164,801						
31	Other (provide details in footnote):								
32									
33									
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-313,424,21	-302,080,514						
35									
36	Acquisition of Other Noncurrent Assets (d)								
37	Proceeds from Disposal of Noncurrent Assets (d)		70,671						
38									
	Investments in and Advances to Assoc. and Subsidiary Companies								
	Contributions and Advances from Assoc. and Subsidiary Companies								
	Disposition of Investments in (and Advances to)								
	Associated and Subsidiary Companies								
	Investment in Equity Securities	-135,04	-2,500,000						
	Purchase of Investment Securities (a)								
45	Proceeds from Sales of Investment Securities (a)								
1									
	i								

20	200310-8002 FERC PDF (Unofficial) X And Gigan 20	(Mo, Da, Yr)	End of 2019/Q4
NOIL	(2) A Resubmission	12/31/2019	
	STATEMENT OF CASH FLO	WS	
investr (2) Info Equiva (3) Op in thos (4) Inv the Fir	des to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Incidents, fixed assets, intangibles, etc. by promotion about noncash investing and financing activities must be provided in the Notes to the Financialents at End of Period" with related amounts on the Balance Sheet. by erating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and lose activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalize esting Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a replancial Statements. Do not include on this statement the dollar amount of leases capitalized with the plant cost.	cial statements. Also provide a reco osses pertaining to investing and fir ed) and income taxes paid. econciliation of assets acquired with	nciliation between "Cash and Cash nancing activities should be reported liabilities assumed in the Notes to
		Current Year to Date	Previous Year to Date
Line No.	Description (See Instruction No. 1 for Explanation of Codes)	Quarter/Year	Quarter/Year
46	(a) Loans Made or Purchased	(b)	(c)
	Collections on Loans		
48	Concentration of Louris		
	Net (Increase) Decrease in Receivables		
	Net (Increase) Decrease in Inventory		
	Net (Increase) Decrease in Allowances Held for Speculation		
	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
54			
55			
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	-313,559,260	-304,509,843
58			
	Cash Flows from Financing Activities:		
	Proceeds from Issuance of:		
	Long-Term Debt (b)	150,000,000	
	Preferred Stock		44.700.404
	Common Stock		44,796,104
	Other (provide details in footnote): Treasury Stock Activity	1 421 901	2,248,640
	Net Increase in Short-Term Debt (c)	1,431,891	2,240,040
	Other (provide details in footnote):		
	Line of Credit (Repayments) Borrowings, Net	-19,000,000	308,000,000
69	3.,	.,,	
70	Cash Provided by Outside Sources (Total 61 thru 69)	132,431,891	355,044,744
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)		
	Preferred Stock		
	Common Stock		
	Debt Financing Costs	-1,114,914	-90,898
77			
	Net Decrease in Short-Term Debt (c)		-319,555,991
79	Dividends on Preferred Stock		
	Dividends on Common Stock	-115,126,908	-109,202,079
	Net Cash Provided by (Used in) Financing Activities	-115,120,900	-109,202,079
	(Total of lines 70 thru 81)	16,190,069	-73,804,224
84	(Total of lifes 70 till to 1)	10,100,000	-10,004,224
	Net Increase (Decrease) in Cash and Cash Equivalents		
	(Total of lines 22,57 and 83)	-3,270,188	4,096,338
87	, ,	5,=: 5,100	
	Cash and Cash Equivalents at Beginning of Period	13,398,331	9,301,993
89	. •		
90	Cash and Cash Equivalents at End of period	10,128,143	13,398,331

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 120 Line No.: 6 Column: b

	12/31/2019	12/31/2018
Other Noncash Charges to Income, Net:		
Amortization of debt issue costs, discount, and deferred hedge gain	4,647,614	4,644,854
Gain on disposition of assets	(14,494)	(93,622)
Other noncash gains	(2,980)	(5,458)
Stock based compensation costs	8,006,696	7,683,047
	12,636,837	12,228,821
Other Assets and Liabilities, Net:		
Net change - other current assets	(3,090,429)	1,302,906
Net change - accrued utility revenues	(5,139,761)	10,864,676
Net change - deferred debits	(28,182,316)	5,389,595
Net change - deferred credits	(16,763,992)	5,476,893
Net change - noncurrent liabilities	3,310,007	(31,844,967)
	(49,866,491)	(8,810,898)

Schedule Page: 120	Line No.: 6	Column: c
Refer to footnote at column	(b) line 6 for details	<u>.</u>
Schedule Page: 120	Line No.: 18	Column: b
Refer to footnote at column	(b) line 6 for details	•
Schedule Page: 120	Line No.: 18	Column: c
Pefer to footnote at column	(h) line 6 for details	

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

Schedule Page: 120 Line No.: 86 Column: b

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:

	12/31/2019	12/31/2018	12/31/2017
Cash (131) Working Funds (135) Special Funds (125-128) Other Special Deposits (134)	\$4,652,822 23,150 250,000 5,202,171	\$7,419,945 23,050 250,000 5,705,336	\$7,357,801 23,575 250,000 1,670,617
Total	\$10,128,143	\$13,398,331	\$9,301,993

Schedule Page: 120	Line No.: 86	Column: c
Refer to footnote at column	(b) line 86 for details	
Schedule Page: 120	Line No.: 88	Column: b
Refer to footnote at column	(b) line 86 for details	
Schedule Page: 120	Line No.: 88	Column: c
Refer to footnote at column	(b) line 86 for details	
Schedule Page: 120	Line No.: 90	Column: b
Refer to footnote at column	(b) line 86 for details	
Schedule Page: 120	Line No.: 90	Column: c

Refer to footnote at column (b) line 86 for details.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)						
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

NOTES TO FINANCIAL STATEMENTS

(1) Nature of Operations and Basis of Consolidation

NorthWestern Corporation, doing business as NorthWestern Energy, provides electricity and / or natural gas to approximately 734,800 customers in Montana, South Dakota and Nebraska. 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, 2019 up to February 13, 2020, the date that NorthWestern's financial statements prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) were issued and has updated such evaluation for disclosure purposes through March 6, 2020. 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 \$442.1 million and \$428.5 million as of December 31, 2019 and December 31, 2018, 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, 2019 and December 31, 2018, respectively, in accordance with regulatory treatment, as compared to goodwill for GAAP purposes (see Note 6);

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

- 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, 2019 and December 31, 2018, 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 classified in the Balance Sheets as capital leases in accordance with regulatory treatment, as compared to non-current assets for GAAP purposes;
- Operating lease liabilities are reflected as current and long term obligations under capital leases in the Balance Sheets, 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;
- Deficient and excess accumulated deferred tax assets and liabilities associated with the Tax Cuts and Jobs Act are classified in the Balance Sheets as gross regulatory assets and liabilities, respectively, while GAAP presentation reflects a net non-current regulatory deferred tax asset;
- Stranded tax effects associated with 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;
- 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;

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

- 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; 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, 2019 and 2018 (in millions):

	Year Ended December 31, 2019							
	Total Electric			Natural Total Electric Gas			Other	
GAAP Revenues	\$	1,257.9	\$	981.2	\$	276.7	\$	-
Revenue from equity investments		(2.9)		-		(2.9)		-
Grossing revenues / power purchases		40.4		40.4		-		-
Regulatory amortizations		(24.4)		(27.7)		3.3		-
Other		(1.7)		(1.0)		(1.6)		0.9
FERC Revenues	\$	1,269.3	\$	992.9	\$	275.5	\$	0.9

	Year Ended December 31, 2018							
	Total Electric			lectric		Natural Gas		Other
GAAP Revenues	\$	1,192.0	\$	921.1	\$	270.9	\$	-
Revenue from equity investments		(3.4)		-		(3.4)		-
Grossing revenues / power purchases		30.8		30.8		-		-
Regulatory amortizations		(2.0)		(7.4)		5.4		-
Other		(1.2)		(0.1)		(1.8)		0.7
FERC Revenues	\$	1,216.2	\$	944.4	\$	271.1	\$	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 (QF) 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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	-					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

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 \$2.3 million at December 31, 2019 and December 31, 2018. Unbilled revenues were \$83.3 million and \$78.2 million at December 31, 2019 and December 31, 2018, respectively.

Inventories

Inventories are stated at average cost. Inventory consisted of the following (in thousands):

	December 31,			31,
	<u>-</u>	2019		2018
Fuel stock	\$	6,355	\$	6,934
Plant materials and operating supplies		42,194		36,494
Gas stored underground (including the non-current portion reflected in utility plant)		39,799		39,731
Total Inventory	\$	88,348	\$	83,159

Regulation of Utility Operations

Our regulated operations are subject to the provisions of ASC 980, Regulated Operations. Regulated accounting is appropriate provided that (i) rates are established by or subject to approval by independent, third-party regulators, (ii) rates are designed to recover the specific enterprise's cost of service, and (iii) in view of demand for service, it is reasonable to assume that rates are set at levels that will recover costs and can be charged to and collected from customers.

Our Financial Statements reflect the effects of the different rate making principles followed by the jurisdictions regulating us. The economic effects of regulation can result in regulated companies recording costs that have been, or are deemed probable to be, allowed in the ratemaking process in a period different from the period in which the costs would be charged to expense by an unregulated enterprise. When this occurs, costs are deferred as regulatory assets and recorded as expenses in the periods when those same amounts are reflected in rates. Additionally, regulators can impose liabilities upon a regulated company for amounts previously collected from customers and for amounts that are expected to be refunded to customers (Accumulated Provision for Rate Refunds).

If we were required to terminate the application of these provisions to our regulated operations, all such deferred amounts would be recognized in the Statements of Income at that time. This would result in a charge to earnings and AOCI, net of applicable income

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

taxes, which could be material. In addition, we would determine any impairment to the carrying costs of deregulated plant and inventory assets.

Derivative Financial Instruments

We account for derivative instruments in accordance with ASC 815, Derivatives and Hedging. All derivatives are recognized in the Balance Sheets at their fair value unless they qualify for certain exceptions, including the normal purchases and normal sales exception. Additionally, derivatives that qualify and are designated for hedge accounting are classified as either hedges of the fair value of a recognized asset or liability or of an unrecognized firm commitment (fair-value hedge) or hedges of a forecasted transaction or the variability of cash flows to be received or paid related to a recognized asset or liability (cash-flow hedge). For fair-value hedges, changes in fair values for both the derivative and the underlying hedged exposure are recognized in earnings each period. For cash-flow hedges, the portion of the derivative gain or loss that is effective in offsetting the change in the cost or value of the underlying exposure is deferred in AOCI and later reclassified into earnings when the underlying transaction occurs. Gains and losses from the ineffective portion of any hedge are recognized in earnings immediately. For other derivative contracts that do not qualify or are not designated for hedge accounting, changes in the fair value of the derivatives are recognized in earnings each period. Cash inflows and outflows related to derivative instruments are included as a component of operating, investing or financing cash flows in the Statements of Cash Flows, depending on the underlying nature of the hedged items.

Revenues and expenses on contracts that are designated as normal purchases and normal sales are recognized when the underlying physical transaction is completed. While these contracts are considered derivative financial instruments, they are not required to be recorded at fair value, but on an accrual basis of accounting. Normal purchases and normal sales are contracts where physical delivery is probable, quantities are expected to be used or sold in the normal course of business over a reasonable period of time, and price is not tied to an unrelated underlying derivative. As part of our regulated electric and gas operations, we enter into contracts to buy and sell energy to meet the requirements of our customers. These contracts include short-term and long-term commitments to purchase and sell energy in the retail and wholesale markets with the intent and ability to deliver or take delivery. If it were determined that a transaction designated as a normal purchase or a normal sale no longer met the exceptions, the fair value of the related contract would be reflected as an asset or liability and immediately recognized through earnings. See Note 9 - Risk Management and Hedging Activities, for further discussion of our derivative activity.

Utility Plant

Utility Plant is stated at original cost, including contracted services, direct labor and material, allowance for funds used during construction (AFUDC), and indirect charges for engineering, supervision and similar overhead items. All expenditures for maintenance and repairs of utility plant are charged to the appropriate maintenance expense accounts. A betterment or replacement of a unit of property is accounted for as an addition and retirement of utility plant. At the time of such a retirement, the accumulated provision for depreciation is charged with the original cost of the property retired and also for the net cost of removal. Also included in plant and equipment are assets under finance lease, which are stated at the present value of minimum lease payments.

AFUDC represents the cost of financing construction projects with borrowed funds and equity funds. While cash is not realized currently from such allowance, it is realized under the ratemaking process over the service life of the related property through increased revenues resulting from a higher rate base and higher depreciation expense. The component of AFUDC attributable to borrowed funds is included as a reduction to net interest charges, while the equity component is included in other income. This rate averaged 6.9% and 7.1% for Montana for 2019 and 2018, respectively. This rate averaged 6.6% and 6.7% for South Dakota for 2019 and 2018, respectively. AFUDC capitalized totaled \$8.2 million and \$5.9 million for the years ended December 31, 2019 and 2018,

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

respectively, for Montana and South Dakota combined.

We record provisions for depreciation at amounts substantially equivalent to calculations made on a straight-line method by applying various rates based on useful lives of the various classes of properties (ranging from 2 years to 96 years) determined from engineering studies. As a percentage of the depreciable utility plant at the beginning of the year, our provision for depreciation of utility plant was approximately 2.8% and 3.0% for 2019 and 2018, respectively.

Depreciation rates include a provision for our share of the estimated costs to decommission our jointly owned plants at the end of the useful life. The annual provision for such costs is included in depreciation expense, while the accumulated provisions are included in accumulated depreciation.

Pension and Postretirement Benefits

We have liabilities under defined benefit retirement plans and a postretirement plan that offers certain health care and life insurance benefits to eligible employees and their dependents. The costs of these plans are dependent upon numerous factors, assumptions and estimates, including determination of discount rate, expected return on plan assets, rate of future compensation increases, age and mortality and employment periods. In determining the projected benefit obligations and costs, assumptions can change from period to period and may result in material changes in the cost and liabilities we recognize.

Income Taxes

We follow the liability method in accounting for income taxes. Deferred income tax assets and liabilities represent the future effects on income taxes from temporary differences between the bases of assets and liabilities for financial reporting and tax purposes. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to reverse. The probability of realizing deferred tax assets is based on forecasts of future taxable income and the availability of tax planning strategies that can be implemented, if necessary, to realize deferred tax assets. We establish a valuation allowance when it is more likely than not that all, or a portion of, a deferred tax asset will not be realized.

Exposures exist related to various tax 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 probable 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 Statements 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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	-		
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

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

	Year Ended December 31,			er 31,
		2019		2018
		(in the	ousands)	_
Cash (received) paid for:				
Income taxes	\$	(6,737)	\$\$	55
Interest		83,776		76,499
Significant non-cash transactions:				
Capital expenditures included in accounts payable		33,473		21,625

The following table provides a reconciliation of cash, working funds, special funds, and other 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,			
		2019		2018
Cash	\$	4,653	\$	7,420
Working funds		23		23
Other special funds		250		250
Special deposits		5,202		5,705
Total shown in the Statements of Cash Flows	\$	10,128	\$	13,398

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

Accounting Standards Adopted

Leases - In February 2016, revised guidance was issued requiring substantially all leases to be recognized on the balance sheet as right-of-use assets and lease liabilities. Leases with a term of 12 months or less may be excluded from the balance sheet and continue to be reflected in the income statement. Recognition, measurement and presentation of expenses depends on classification as a finance or operating lease.

We adopted this standard on January 1, 2019, using the modified retrospective method of adoption. Adoption of this standard had minimal impact on our Financial Statements and disclosures. We elected a package of practical expedients that allow us to carry forward historical conclusions related to (1) whether any expired or existing contract is a lease or contains a lease, (2) the lease classification of any expired or existing leases and easements, and (3) the initial direct costs for any existing leases. In addition, as our easements are entered into in perpetuity, they do not meet the definition of a lease in accordance with this guidance. We did not restate comparative periods upon adoption. We had one finance lease that was already included on our balance sheets prior to adoption of the

	FERC FORM NO. 1 (ED. 12-88)	Page 123.7	
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

lease standard, consistent with previous guidance for capital leases. We also lease office equipment and facilities under various long-term operating leases. As of December 31, 2019, the recognition of right-of-use assets and lease liabilities for operating leases increased our property under capital leases and obligations under capital leases in the Balance Sheets as follows (in thousands):

	Affected Line Item in the Balance Sheets	Decem	ber 31, 2019
Operating lease assets	Utility plant	\$	3,682
Operating lease liabilities, current	Obligations under capital leases-current		1,379
Operating lease liabilities, noncurrent	Obligations under capital leases-noncurrent		2,303
Total operating lease liabilities		\$	3,682

(3) Regulatory Matters

Montana General Electric Rate Case

In September 2018, we filed an electric rate case with the MPSC requesting an annual increase to electric rates of approximately \$34.9 million. The MPSC issued an order approving an interim increase in revenue of approximately \$10.5 million effective April 1, 2019. In May 2019, we reached a settlement with all parties who filed comprehensive revenue requirement, cost allocation, and rate design testimony in our Montana electric rate case. The MPSC issued an order in December 2019, accepting the settlement, resulting in an annual increase to electric revenue of approximately \$6.5 million (based upon a 9.65% ROE and rate base and capital structure as filed) and an annual decrease in depreciation expense of approximately \$9.3 million. Various parties have filed petitions for reconsideration of parts of that December 2019 order, and we expect the MPSC to issue an order on these requests during the first quarter of 2020.

During the year ended December 31, 2019, we recognized revenue of approximately \$4.4 million and reduced depreciation expense by approximately \$8.9 million in the Statements of Income consistent with the proposed settlement above. As of December 31, 2019, we have deferred approximately \$2.9 million of the interim revenues. This difference between interim and final approved rates will be refunded to customers.

FERC Filing - In May 2019, we submitted a filing with the FERC for our Montana transmission assets. The revenue requirement associated with our Montana FERC assets is reflected in our Montana MPSC-jurisdictional rates as a credit to retail customers. We expect to submit a compliance filing with the MPSC upon resolution of our Montana FERC case adjusting the proposed credit in our Montana retail rates. In June 2019, the FERC issued an order accepting our filing, granting interim rates (subject to refund) effective July 1, 2019, establishing settlement procedures and terminating our related Tax Cuts and Jobs Act filing. A settlement judge has been appointed and settlement negotiations are ongoing.

Cost Recovery Mechanisms

Montana Electric and Natural Gas Supply Cost Trackers - Each year we submit an electric and natural gas tracker filing for recovery of supply costs for the 12-month period ended June 30. The MPSC reviews such filings and makes its cost recovery determination based on whether or not our supply procurement activities were prudent.

FERC FORM NO. 1 (ED. 12-88)	Page 123.8

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	-		
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Our electric tracker filings for the 12-month periods ended June 30, 2016 and 2017 were approved in February 2020.

The MPSC approved a new design for our electric tracker effective July 1, 2017. The revised electric tracker, or Power Cost and Credit Adjustment Mechanism (PCCAM), established a baseline of power supply costs and tracks the differences between the actual costs and revenues. Variances in supply costs above or below the baseline are allocated 90% to customers and 10% to shareholders, with an annual adjustment. The initial design of the PCCAM also included a "deadband" which required us to absorb the variances within +/- \$4.1 million from the base, with 90% of the variance above or below the deadband collected from or refunded to customers. In 2019, the Montana legislature revised the statute effective May 7, 2019, prohibiting a deadband, allowing 100% recovery of QF purchases, and maintaining the 90% / 10% sharing ratio for other purchases.

We submitted a filing in September 2019, requesting recovery of costs above the base for the period July 1, 2018 to June 30, 2019, with the under recovery being collected over the 12-month period October 1, 2019 through September 30, 2020. The MPSC established a procedural schedule with a hearing scheduled for May 2020. The Statements of Income during the twelve months ended December 31, 2019, include recovery of approximately \$4.6 million of electric supply costs consistent with the change in statute removing the deadband and removing QF costs from the 90% / 10% sharing calculation. Our cumulative under collection of electric supply costs reflected in the filing was approximately \$23.8 million. As of December 31, 2019, approximately \$19.4 million was reflected in deferred electric costs in the Balance Sheets.

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 taxes and fees, net of the associated income tax benefit. We submit an annual property tax tracker filing with the MPSC for an automatic rate adjustment, with rates typically effective January 1st of each year. In January 2020, we filed a motion with the MPSC to suspend the procedural schedule and vacate the hearing established to consider our December 2019 filing, due to the need to make a correction requiring an amended filing. We expect to amend the filing in February 2020. The MPSC has 45 days from the date of our amended filing to review the rate adjustment.

Montana QF Power Purchase Cases

Under PURPA, electric utilities are required, with certain exceptions, to purchase energy and capacity from independent power producers that are QFs. We track the costs of these purchases through our PCCAM. These purchases are also the subject of proceedings before the MPSC, whose orders are subject to judicial review by Montana state courts.

In May 2016, we filed our biennial update of standard rates for small QFs (3 MW or less). In November 2017, the MPSC approved new, lower rates, reduced the maximum contract term from 25 to 15 years, and ordered that it would apply the same 15-year contract term to our future owned and contracted electric supply resources (Symmetry Finding). We sought judicial review with the Montana State District Court (District Court) of the Symmetry Finding. Cypress Creek Renewables, LLC, Vote Solar, and Montana Environmental Information Center, sought judicial review with the District Court of the rates and contract term.

The District Court reversed and modified the MPSC's decisions on rates, contract term, and the Symmetry Finding. We appealed the District Court's order regarding rates and contract term to the Montana Supreme Court. The MPSC did not appeal the District Court's Symmetry Finding. The Montana Supreme Court granted our motion to stay the District Court's decisions regarding rates and contract term. The matter is fully briefed and the Montana Supreme Court has scheduled oral argument in the case for February 26, 2020.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

The MPSC also issued the same Symmetry Finding in another docket when setting the rates and contract term for a large QF - MT Sun, LLC (MTSun). We, as well as MTSun, sought judicial review of the MPSC's order. The District Court reversed and modified the MPSC's order regarding rates, contract length, and the Symmetry Finding. We appealed the District Court's order to the Montana Supreme Court on the issues of rates and contract length, and the MPSC did not appeal the District Court's reversal of the Symmetry Finding. Briefing on the matter is complete and we are awaiting a decision from the Montana Supreme Court.

Montana Community Renewable Energy Projects (CREP)

We were required to acquire, as of December 31, 2019, approximately 66 MW of CREPs. While we have made progress towards meeting this obligation by acquiring approximately 36 MW of CREPs, we have been unable to acquire the remaining MWs required for various reasons, including the fact that proposed projects fail to qualify as CREPS or do not meet the statutory cost cap. The MPSC granted us waivers for 2012 through 2016. The validity of the MPSC's action as it relates to waivers granted for 2015 and 2016 has been challenged legally and briefing is currently taking place before the Montana Supreme Court. We expect to file waiver requests for 2017, 2018, and 2019 as well, after resolution of that litigation. If the Court rules that the 2015 and 2016 waivers were invalid or if the requested waivers for 2017 through 2019 are not granted, we may be liable for penalties, although we believe the statutory penalty for failure to acquire sufficient energy does not apply to the acquisition of CREP resources. If the MPSC imposes a penalty, the amount of the penalty would depend on how the MPSC calculates the energy that a CREP would have produced.

(4) Equity Investments

The following table presents our equity investments reflected in the investments in subsidiary companies on the Balance Sheets (in thousands):

	December 31,				
		2019		2018	
Havre Pipeline Company, LLC	\$	12,672	\$	13,700	
Canadian Montana Pipeline Corporation		4,324		4,213	
NorthWestern Services, LLC		1,972		1,946	
NorthWestern Energy Solutions, Inc.		1,302		2,474	
Risk Partners Assurance, Ltd.		2,595		1,349	
Total Investments in Subsidiary Companies	\$	22,865	\$	23,682	

(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. These regulatory items have corresponding assets and liabilities that will be paid for or refunded in future periods.

FERC FORM NO. 1 (ED. 12-88)	Page 123.10

Name of Respondent	Name of Respondent This Report is: Date of Report Year/Period of Report								
	(1) X An Original (Mo, Da, Yr)								
NorthWestern Corporation (2) _ A Resubmission 12/31/2019 2019/Q4									
NOTES TO FINANCIAL STATEMENTS (Continued)									

	Note	Remaining Amortization			
	Reference	Period	 Decem	iber :	31,
			2019		2018
			(in tho	usan	ds)
Income taxes	14	Plant Lives	\$ 376,548	\$	335,289
Pension	16	Undetermined	132,000		130,193
Tax Cuts and Jobs Act		Various	73,670		56,768
Employee related benefits	16	Undetermined	18,622		19,458
State & local taxes & fees		Various	7,141		15,527
Environmental clean-up	19	Various	11,179		11,221
Other		Various	32,279		30,684
Total Regulatory Assets			\$ 651,439	\$	599,140
Tax Cut and Jobs Act		1 Year	172,784		161,623
Unbilled revenue		1 Year	13,467		12,215
Gas storage sales		20 Years	8,307		8,728
State & local taxes & fees		1 Year	1,846		1,747
Environmental clean-up		Various	1,181		1,247
Total Regulatory Liabilities			\$ 197,585	\$	185,560

Income Taxes

Tax assets primarily reflect the effects of plant related temporary differences such as flow-through of depreciation, repairs related deductions, removal costs, capitalized interest and contributions in aid of construction that we will recover or refund in future rates. We amortize these amounts as temporary differences reverse. 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.

Rates Subject to Refund

In June 2019, in response to a filing associated with our Montana transmission assets, FERC granted an interim rate increase, effective July 1, 2019. Also, in our Montana general electric rate case, the MPSC granted an interim rate increase, effective April 1, 2019. See Note 3 - Regulatory Matters, for further information regarding these dockets.

FERC FORM NO. 1 (ED. 12-88)	Page 123.11	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original (Mo, Da, Yr)							
NorthWestern Corporation (2) A Resubmission 12/31/2019 2019/Q4								
NOTES TO FINANCIAL STATEMENTS (Continued)								

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 18 - Commitments and Contingencies. Environmental clean-up costs are typically recoverable in customer rates when they are actually incurred. When cost projections become known and measurable, we coordinate with the appropriate regulatory authority to determine a recovery period.

Tax Cut and Jobs Act

The Tax Cuts and Jobs Act provided a customer benefit as a result of the lower statutory rate. This amount reflects amounts credited to customers in our Montana jurisdiction in the first quarter of 2019.

Gas Storage Sales

A regulatory liability was established in 2000 and 2001 based on gains on cushion gas sales in Montana. This gain is being flowed to customers over a period that matches the depreciable life of 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.

Unbilled Revenue

In accordance with regulatory guidance in South Dakota, we recognize revenue when it is billed. Accordingly, we record a regulatory liability to offset unbilled revenue.

Name of Respondent	'								
	(1) X An Original (Mo, Da, Yr)								
NorthWestern Corporation (2) A Resubmission 12/31/2019 2019/Q4									
NOTES TO FINANCIAL STATEMENTS (Continued)									

(6) Utility Plant

The following table presents the major classifications of our net utility plant (in thousands):

	Estimated Useful Life		December	· 31,
	_		2019	2018
	(years)		(in thousan	nds)
Land and improvements	50 – 96	\$	164,290 \$	157,705
Building and improvements	23 - 73		482,911	467,628
Storage, distribution, and transmission	15 - 85		3,666,855	3,440,026
Generation	23 - 71		1,166,292	1,152,512
Construction work in process	25 - 50		88,678	99,808
Other equipment	2 - 45		1,037,629	1,019,007
Total utility plant			6,606,655	6,336,686
Less accumulated depreciation			(2,401,953)	(2,297,252)
Net utility plant		\$	4,204,702 \$	4,039,434

Net utility plant under capital (finance) lease was \$13.3 million and \$15.4 million as of December 31, 2019 and 2018, respectively, which included \$13.1 million and \$15.1 million as of December 31, 2019 and 2018, 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.

Jointly Owned Electric Generating Plant

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 and are responsible for our proportionate share of the capital and operating costs 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.

Name of Respondent	Name of Respondent This Report is: Date of Report Year/Period of Report								
	(1) X An Original (Mo, Da, Yr)								
NorthWestern Corporation (2) A Resubmission 12/31/2019 2019/Q4									
NOTES TO FINANCIAL STATEMENTS (Continued)									

Information relating to our ownership interest in these facilities is as follows (in thousands):

	Big Stone (SD)	Neal #4 (IA)	Coyote (ND)	C	olstrip Unit 4 (MT)
<u>December 31, 2019</u>	 				
Ownership percentages	23.4%	8.7%	10.0%	ı	30.0%
Plant in service	\$ 155,662	\$ 62,565	\$ 52,448	\$	311,399
Accumulated depreciation	44,695	35,823	41,765		98,415
<u>December 31, 2018</u>					
Ownership percentages	23.4%	8.7%	10.0%		30.0%
Plant in service	\$ 155,359	\$ 60,758	\$ 50,325	\$	309,163
Accumulated depreciation	45,894	34,394	41,379		89,734

(7) Asset Retirement Obligations

We are obligated 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 estimated useful life of these assets. Since the fair value of the ARO is determined using a present value approach, accretion of the liability due to the passage of time is recognized each period and recorded as a regulatory asset until the settlement of the liability. Revisions to estimated AROs can result from changes in retirement cost estimates, revisions to estimated inflation rates, and changes in the estimated timing of abandonment. If the obligation is settled for an amount other than the carrying amount of the liability, we will recognize a gain or loss on settlement.

Our AROs relate to the reclamation and removal costs at our jointly-owned coal-fired generation facilities, U.S. Department of Transportation requirements to cut, purge and cap retired natural gas pipeline segments, our obligation to plug and abandon oil and gas wells at the end of their life, and to remove all above-ground wind power facilities and restore the soil surface at the end of their life. The following table presents the change in our gross conditional ARO (in thousands):

	 December 31,		
	2019		2018
Liability at January 1,	\$ 40,659	\$	39,286
Accretion expense	2,051		2,031
Liabilities incurred	_		773
Liabilities settled	(46)		(63)
Revisions to cash flows	(215)		(1,368)
Liability at December 31,	\$ 42,449	\$	40,659

In addition, we have identified removal liabilities related to our electric and natural gas transmission and distribution assets that have been installed on easements over property not owned by us. The easements are generally perpetual and only require remediation

	FERC FORM NO. 1 (ED. 12-88)	Page 123.14
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	-				
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

action upon abandonment or cessation of use of the property for the specified purpose. The ARO liability is not estimable for such easements as we intend to utilize these properties indefinitely. In the event we decide to abandon or cease the use of a particular easement, an ARO liability would be recorded at that time. We also identified AROs associated with our hydroelectric generating facilities; however, due to the indeterminate removal date, the fair value of the associated liabilities currently cannot be estimated and no amounts are recognized in the Financial Statements.

We collect removal costs in rates for certain transmission and distribution assets that do not have associated AROs. Generally, the accrual of future non-ARO removal obligations is not required; however, long-standing ratemaking practices approved by applicable state and federal regulatory commissions have allowed provisions for such costs in historical depreciation rates.

(8) Utility Plant Adjustments

We completed our annual utility plant adjustments impairment test as of April 1, 2019 and no impairment was identified. We calculate the fair value of our reporting units by considering various factors, including valuation studies based primarily on a discounted cash flow analysis, with published industry valuations and market data as supporting information. Key assumptions in the determination of fair value include the use of an appropriate discount rate and estimated future cash flows. In estimating cash flows, we incorporate expected long-term growth rates in our service territory, regulatory stability, and commodity prices (where appropriate), as well as other factors that affect our revenue, expense and capital expenditure projections.

(9) Risk Management and Hedging Activities

Nature of Our Business and Associated Risks

We are exposed to certain risks related to the ongoing operations of our business, including the impact of market fluctuations in the price of electricity and natural gas commodities and changes in interest rates. We rely on market purchases to fulfill a portion of our electric and natural gas supply requirements. Several factors influence price levels and volatility. These factors include, but are not limited to, seasonal changes in demand, weather conditions, available generating assets within regions, transportation availability and reliability within and between regions, fuel availability, market liquidity, and the nature and extent of current and potential federal and state regulations.

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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report					
	(1) X An Original	(Mo, Da, Yr)	•					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								

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, 2019 and 2018. 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.

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. It is possible that volatility in commodity prices could cause us to have material credit risk exposures with one or more counterparties. We enter into commodity master enabling agreements with our counterparties to mitigate credit exposure, as these agreements reduce the risk of default by allowing us or our counterparty the ability to make net payments. The agreements generally are: (1) Western Systems Power Pool agreements – standardized power purchase and sales contracts in the electric industry; (2) International Swaps and Derivatives 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.

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 were to fall below investment grade, the counterparties could require immediate payment or demand immediate and ongoing full overnight collateralization on contracts in net liability positions.

Interest Rate Swaps Designated as Cash Flow Hedges

We have previously used interest rate swaps designated as cash flow hedges to manage our interest rate exposures associated with

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

new debt issuances. We have no interest rate swaps outstanding. These swaps were designated as cash flow hedges with the effective portion of gains and losses, net of associated deferred income tax effects, recorded in AOCI. We reclassify these gains from AOCI into interest on long-term debt during the periods in which the hedged interest payments occur. The following table shows the effect of these interest rate swaps previously terminated on the Financial Statements (in thousands):

Amount Reclassified from

Cash Flow Hedges	Location of Amount Reclassified from AOCI to Income	AOCI into Income during the Year Ended December 31, 2019
Cush 110W Heages	to meome	December 51, 2019
Interest rate contracts	Interest on long-term debt	\$ 613

A pre-tax loss of approximately \$15.2 million is remaining in AOCI as of December 31, 2019, and we expect to reclassify approximately \$0.6 million of pre-tax losses from AOCI into interest on long-term debt during the next twelve months. These amounts relate to terminated swaps.

(10) Fair Value Measurements

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.

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:

- 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.

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 items 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. NPNS 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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	-				
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

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.

December 31, 2019	Activ Ident	ted Prices in e Markets for ical Assets or lities (Level 1)	Significant Other Observable Inputs (Level 2)	Uı	Significant Unobservable Inputs (Level 3)		Margin Cash Collateral Offset		otal Net Fair Value
					(in thousands)				
Special deposits	\$	5,202	\$ _	\$	_	\$	_	\$	5,202
Rabbi trust investments		29,288	_		_		_		29,288
Total	\$	34,490	\$ _	\$	_	\$	_	\$	34,490
December 31, 2018									
Special deposits	\$	5,705	\$ _	\$	_	\$	_	\$	5,705
Rabbi trust investments	\$	22,270	_		_		_		22,270
Total	\$	27,975	\$ 	\$	_	\$		\$	27,975

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.

Financial Instruments

The estimated fair value of financial instruments is summarized as follows (in thousands):

	December 31, 2019			December 31, 2018			, 2018
	Carrying Amount	F	air Value		Carrying Amount		Fair Value
Liabilities:							
Long-term debt	\$ 2,245,637	\$	2,429,170	\$	2,114,637	\$	2,130,204

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 market exchange.

We determined fair value for long-term debt based on interest rates that are currently 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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

(11) Unsecured Revolving Line of Credit

Unsecured Revolving Line of Credit

We have a \$400 million revolving credit facility, which matures December 12, 2021. The facility includes an accordion feature that allows us to increase the size to \$450 million with the consent of the lenders. The facility does not amortize and is unsecured. The facility bears interest at the lower of prime plus a credit spread, ranging from 0% to 0.75%, or available rates tied to the Eurodollar rate plus a credit spread, ranging from 0.88% to 1.75%. A total of eight banks participate in the facility, with no one bank providing more than 16% of the total availability. In addition, on March 27, 2018, we entered into a \$25 million revolving credit facility, maturing March 27, 2021, to provide swingline borrowing capability. The \$25 million revolving credit facility bears interest at the lower of prime plus a credit spread of 0.13%, or available rates tied to the Eurodollar rate plus a credit spread of 0.65%. Commitment fees for the unsecured revolving lines of credit were \$0.3 million and \$0.4 million for the years ended December 31, 2019 and 2018.

The availability under the facilities in place for the years ended December 31 is shown in the following table (in millions):

	 2019	2018
Unsecured revolving line of credit, expiring December 2021	\$ 400.0	\$ 400.0
Unsecured revolving line of credit, expiring March 2021	 25.0	25.0
	425.0	425.0
Amounts outstanding at December 31:		
Eurodollar borrowings	289.0	308.0
Letters of credit	 _	0.2
	289.0	308.2
Net availability as of December 31	\$ 136.0	\$ 116.8

Our covenants require us to meet certain financial tests, including a maximum debt to capitalization ratio not to exceed 65%. In addition, there are 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 facilities would not trigger a default on any other obligations.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	•				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

(12) Long-Term Debt

Long-term debt consisted of the following (in thousands):

		December 31,			31,
	Due		2019		2018
Unsecured Debt:					
Unsecured Revolving Line of Credit	2021	\$	289,000	\$	290,000
Unsecured Revolving Line of Credit	2021		_		18,000
Secured Debt:					
Mortgage bonds—					
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—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		_
Pollution control obligations—					
Montana—2.00%	2023		144,660		144,660
Other Long Term Debt:					
New Market Tax Credit Financing—1.146%	2046		26,977		26,977
Total Long-Term Debt		\$	2,245,637	\$	2,114,637

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	-				
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

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 June 2019, we priced \$150 million aggregate principal amount of Montana First Mortgage Bonds, at a fixed interest rate of 3.98% maturing in 2049. We issued \$50 million of these bonds in June 2019 and the remaining \$100 million of these bonds in September 2019 in transactions exempt from the registration requirements of the Securities Act of 1933, as amended. Proceeds were used to repay a portion of our outstanding borrowings under our revolving credit facilities and for other general corporate purposes. The bonds are secured by our electric and natural gas assets in Montana.

As of December 31, 2019, we were in compliance with our financial debt covenants.

Other Long-Term Debt

The New Market Tax Credit (NMTC) financing is pursuant to Section 45D of the Internal Revenue Code of 1986 as amended, which was issued in association with a tax credit program related to the development and construction of a new office building in Butte, Montana. This financing agreement is structured with unrelated third party financial institutions (the Investor) and their wholly-owned community development entities (CDEs) in connection with our participation in qualified transactions under the NMTC program. Upon closing of this transaction in 2014, we entered into two loans totaling \$27.0 million payable to the CDEs sponsoring the project, and provided an \$18.2 million investment. In exchange for substantially all of the benefits derived from the tax credits, the Investor contributed approximately \$8.8 million to the project. The NMTC is subject to recapture for a period of seven years. If the expected tax benefits are delivered without risk of recapture to the Investor and our performance obligation is relieved, we expect \$7.9 million of the loan to be forgiven in July 2021. If we do not meet the conditions for loan forgiveness, we would be required to repay \$27.0 million and would concurrently receive the return of our \$18.2 million investment. The loans of \$27.0 million are recorded in long-term debt and the investment of \$18.2 million is recorded in other investments in the Balance Sheets.

Maturities of Long-Term Debt

The aggregate minimum principal maturities of long-term debt, during the next five years are \$289.0 million in 2021 and \$144.7 million in 2023.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)	-						
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

(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):

	December 31,					
	20	2019		2018		
Accounts Receivable from Associated Companies:						
Havre Pipeline Company, LLC	\$	1,238	\$	308		
NorthWestern Energy Solutions, Inc.		51		33		
Risk Partners Assurance, Ltd.		18		18		
	\$	1,307	\$	359		
Accounts Payable to Associated Companies:						
Canadian Montana Pipeline Corporation	\$	1,612	\$	3,718		
NorthWestern Services, LLC		1,715		1,679		
	\$	3,327	\$	5,397		

(14) Income Taxes

Our effective tax rate typically differs from the federal statutory tax rate primarily due to the regulatory impact of flowing through the federal and state tax benefit of repairs deductions, state tax benefit of accelerated tax depreciation deductions (including bonus depreciation when applicable) and production tax credits. The lower federal statutory tax rate in 2019 and 2018 reduces the impact of these deductions as compared with 2017. The regulatory accounting treatment of these deductions requires immediate income recognition for temporary tax differences of this type, which is referred to as the flow-through method. When the flow-through method of accounting for temporary differences is reflected in regulated revenues, we record deferred income taxes and establish related regulatory assets and liabilities.

The income tax benefit during the twelve months ended December 31, 2019, reflects the release of approximately \$22.8 million of unrecognized tax benefits, including approximately \$2.7 million of accrued interest and penalties, net of tax, due to the lapse of statutes of limitation in the second quarter of 2019. The income tax benefit during the twelve months ended December 31, 2018, includes finalization of the remeasurement of deferred income taxes associated with the Tax Cuts and Jobs Act following the conclusion of the associated regulatory dockets.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report							
	(1) X An Original	(Mo, Da, Yr)								
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4							
NOTES TO FINANCIAL STATEMENTS (Continued)										

Deficient and excess accumulated deferred tax assets and liabilities associated with the Tax Cuts and Jobs Act are classified as follows in the Balance Sheets (in thousands):

						Decemb	er 3	1, 2019				
		Prot	tect	ed		Unpr	otect	ed		To	otal	
	I	Montana		South Dakota/ Nebraska	N	Iontana	I	South Dakota/ ebraska	I	Montana		South Dakota/ Nebraska
Other Regulatory Assets	\$	33,984	\$	5,199	\$	32,267	\$	2,220	\$	66,251	\$	7,419
Other Regulatory Liabilities	\$	126,966	\$	23,486	\$	22,031	\$	300	\$	148,997	\$	23,787

						Decemb	<u>er 3</u>	1, 2018				
		Protected			Unprotected				Total			
]	Montana		South Dakota/ Nebraska	N	Iontana		South Dakota/ Jebraska	N	Montana]	South Dakota/ Nebraska
Other Regulatory Assets	\$	25,834	\$	4,240	\$	24,941	\$	1,754	\$	50,775	\$	5,994
Other Regulatory Liabilities	\$	120,682	\$	23,795	\$	16,909	\$	237	\$	137,591	\$	24,031

Protected excess and deficient accumulated deferred income taxes (ADITs) in 2019 were amortized in the Statement of Income as follows (in thousands):

	Mo	ntan	a		South Dako	ta/ N	ebraska		
	December 31,				December 31,				
	2019		2018		2019		2018		
Provision for Deferred Income Taxes	\$ 2,711	\$	799	\$	133	\$	133		
Provision for Deferred Income Taxes-Cr.	\$ 3,397	\$	3,343	\$ 1,134 \$		1,319			

Protected ADITs, which are required by IRS normalization rules to be provided to customers, are typically amortized according to the rules of the Average Rate Assumption Method (ARAM) with amortization occurring over the remaining book life of the individual assets. In the event that remaining book lives are undeterminable, an average book life of assets in the same asset class will be used under the Reverse South Georgia Method. Unprotected non-plant excess ADITs for Montana electric operations are being amortized over five years. Montana and Nebraska gas operations unprotected non-plant excess ADITs will be amortized based on the results of the next rate case filing in those jurisdictions. South Dakota unprotected non-plant excess ADITs were written off as shareholder expense in 2018.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	NOTES TO FINANCIAL STATEMENTS (Continued))	

The components of the net deferred income tax assets and liability recognized in our Balance Sheets are related to the following temporary differences (in thousands):

Production tax credit Pension / postretirement benefits Customer advances Compensation accruals NOL carryforward Unbilled revenue	\$ 50,440 \$ 30,041	2018 38,957
Pension / postretirement benefits Customer advances Compensation accruals NOL carryforward	\$ *	
Customer advances Compensation accruals NOL carryforward	30,041	
Compensation accruals NOL carryforward		30,634
NOL carryforward	14,975	13,190
•	13,163	11,885
Unbilled accounts	10,021	8,192
Unblied revenue	9,820	12,305
Reserves and accruals	7,069	1,099
Environmental liability	5,938	5,810
Interest rate hedges	3,956	4,074
AMT credit carryforward	3,400	6,799
Other, net	3,817	3,634
Deferred Tax Asset	152,640	136,579
Excess tax depreciation	(395,317)	(373,513)
Utility plant adjustments amortization (1)	(82,595)	(81,104)
Flow through depreciation	(71,679)	(57,456)
Regulatory assets and other (1)	(51,359)	(39,568)
Deferred Tax Liability	(600,950)	(551,641)
Deferred Tax Liability, net	\$ (448,310) \$	(415,062)

⁽¹⁾ The presentation of the December 31, 2018, deferred tax liabilities has been corrected to reflect a decrease of \$38.3 million in deferred tax liabilities from utility plant adjustments amortization and a corresponding increase in deferred tax liabilities from regulatory assets and other related to amortization of intangible assets. This correction in presentation had no effect on income tax expense (benefit), or net income, or the presentation of deferred taxes on the balance sheets.

At December 31, 2019 our total federal NOL carryforward was approximately \$181.9 million prior to consideration of unrecognized tax benefits. If unused, our federal NOL carryforwards will expire as follows: \$103.7 million in 2036 and \$78.2 million in 2037. Our state NOL carryforward as of December 31, 2019 was approximately \$121.4 million. If unused, our state NOL carryforwards will expire as follows: \$60.3 million in 2023 and \$61.1 million in 2024. We believe it is more likely than not that sufficient taxable income will be generated to utilize these NOL carryforwards.

Uncertain Tax Positions

We recognize tax positions that meet the more-likely-than-not threshold as the largest amount of tax benefit that is greater than 50 percent likely of being realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information. The change in unrecognized tax benefits is as follows (in thousands):

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) X An Original	(Mo, Da, Yr)							
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

	 2019	2018
Unrecognized Tax Benefits at January 1	\$ 56,150 \$	57,473
Gross increases - tax positions in prior period	539	_
Gross decreases - tax positions in prior period	_	_
Gross increases - tax positions in current period		338
Gross decreases - tax positions in current period	(1,489)	(1,661)
Lapse of statute of limitations	 (20,115)	
Unrecognized Tax Benefits at December 31	\$ 35,085 \$	56,150

Our unrecognized tax benefits include approximately \$28.0 million and \$47.5 million related to tax positions as of December 31, 2019 and 2018, respectively that, if recognized, would impact our annual effective tax rate. We do not anticipate that total unrecognized tax benefits will significantly change due to the settlement of audits or the expiration of statutes of limitation within the next twelve months.

Our policy is to recognize interest related to uncertain tax positions in interest expense. As discussed above, during the twelve months ended December 31, 2019, we released \$2.7 million of accrued interest in the Statements of Income. As of December 31, 2019, we did not have any amounts accrued for the payment of interest. During the year ended December 31, 2018, we recognized \$1.2 million of expense for interest in the Statements of Income. As of December 31, 2018, we had \$2.7 million of interest accrued in the Balance Sheets.

Tax years 2016 and forward remain subject to examination by the IRS and state taxing authorities. In addition, the available federal net operating loss carryforward may be reduced by the IRS for losses originating in certain tax years from 2002 forward.

(15) Comprehensive Income (Loss)

The following tables display the components of Other Comprehensive Income (Loss), after-tax, and the related tax effects (in thousands):

	2019						2018					
	Before- Tax Amount		Tax Expense (Benefit)		Net-of- Tax Amount		Before- Tax Amount		Tax Expense		Net-of- Tax Amount	
Foreign currency translation adjustment	\$	(35)	\$	_	\$	(35)	\$	270	\$	_	\$	270
Reclassification of net income (loss) on derivative instruments		613		(160)		453		613		(116)		497
Postretirement medical liability adjustment		(175)		44		(131)		346		(133)		213
Other comprehensive income (loss)	\$	403	\$	(116)	\$	287	\$	1,229	\$	(249)	\$	980

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	(1) X An Original	(Mo, Da, Yr)	•								
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4								
	NOTES TO FINANCIAL STATEMENTS (Continued)										

Balances by classification included within AOCI on the Balance Sheets are as follows, net of tax (in thousands):

	December 31,				
		2019	2018		
Foreign currency translation	\$	1,413 \$	1,448		
Derivative instruments designated as cash flow hedges		(9,031)	(9,484)		
Postretirement medical plans		113	244		
Accumulated other comprehensive loss	\$	(7,505) \$	(7,792)		

The following table displays the changes in AOCI by component, net of tax (in thousands):

		December 31, 2019									
		Year Ended									
	Affected Line Item in the Statements of Income		Interest Rate Derivative estruments Designated as Cash Flow Hedges		ostretirement Aedical Plans	Foreign Currency Translation		Total			
Beginning balance		\$	(9,484)	\$	244	\$ 1,448	\$	(7,792)			
Other comprehensive income before reclassifications					_	(35)		(35)			
Amounts reclassified from AOCI	Interest on long-term debt		453		_	_		453			
Amounts reclassified from AOCI			_		(131)	_		(131)			
Net current-period other comprehensive income (loss)			453		(131)	(35)		287			
Ending Balance		\$	(9,031)	\$	113	\$ 1,413	\$	(7,505)			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	•				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

		December 31, 2018								
			Year Ended							
	Affected Line Item in the Statements of Income		Interest Rate Derivative estruments Designated as Cash Flow Hedges	Postretirement Medical Plans	C	Foreign Currency canslation		Total		
Beginning balance		\$	(9,981)	\$ 31	\$	1,178	\$	(8,772)		
Other comprehensive income before reclassifications			_	_		270		270		
Amounts reclassified from AOCI	Interest on long-term debt		497	_		_		497		
Amounts reclassified from AOCI			_	213		_		213		
Net current-period other comprehensive income			497	213		270		980		
Ending Balance		\$	(9,484)	\$ 244	\$	1,448	\$	(7,792)		

(16) Employee Benefit Plans

Pension and Other Postretirement Benefit Plans

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% of the greater of the projected benefit obligation or the market-related value of plan assets. If necessary, the excess is amortized over the average remaining service period of active employees. The Plan's 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.

Benefit Obligation and Funded Status

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):

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	•				
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

		Pension Benefits		Other Post Ben			
	December 31,			Decem	ber	31,	
		2019		2018	2019		2018
Change in benefit obligation:							
Obligation at beginning of period	\$	649,626	\$	696,796	\$ 20,611	\$	22,921
Service cost		9,637		11,776	331		398
Interest cost		26,488		24,420	609		578
Actuarial loss (gain)		83,364		(53,496)	997		(1,903)
Settlements		(4,065)		_	390		390
Benefits paid		(29,486)		(29,870)	(2,666)		(1,773)
Benefit Obligation at End of Period	\$	735,564	\$	649,626	\$ 20,272	\$	20,611
Change in Fair Value of Plan Assets:							
Fair value of plan assets at beginning of period	\$	525,310	\$	586,508	\$ 18,670	\$	20,380
Return on plan assets		107,041		(40,528)	3,805		(866)
Employer contributions		10,200		9,200	1,670		929
Settlements		(4,065)		_	_		_
Benefits paid		(29,486)		(29,870)	(2,666)		(1,773)
Fair value of plan assets at end of period	\$	609,000	\$	525,310	\$ 21,479	\$	18,670
Funded Status	\$	(126,564)	\$	(124,316)	\$ 1,207	\$	(1,941)
Amounts Recognized in the Balance Sheet Consist of:							
Noncurrent asset		4,333		2,672	7,783		4,565
Total Assets		4,333		2,672	7,783		4,565
Current liability		(11,401)		_	(2,113)		(2,271)
Noncurrent liability		(119,496)		(126,988)	(4,463)		(4,235)
Total Liabilities		(130,897)		(126,988)	(6,576)		(6,506)
Net amount recognized	\$	(126,564)	\$	(124,316)	\$ 1,207	\$	(1,941)
Amounts Recognized in Regulatory Assets Consist of:							
Prior service credit		_		_	5,890		7,922
Net actuarial (loss) gain		(111,449)		(116,425)	259		(1,910)
Amounts recognized in AOCI consist of:							
Prior service cost		_		_	(397)		(548)
Net actuarial gain		_			934		1,260
Total	\$	(111,449)	\$	(116,425)	\$ 6,686	\$	6,724

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

The actuarial gain/loss is primarily due to the change in discount rate assumption and actual 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):

	Nort	NorthWestern Energy Pension Plan December 31,					
		2019	2018				
Projected benefit obligation	\$	675.5 \$	592.5				
Accumulated benefit obligation		675.5	592.5				
Fair value of plan assets		545.8	466.7				

As of December 31, 2019, the fair value of the NorthWestern Corporation pension plan assets exceed the total projected and accumulated benefit obligation and are therefore excluded from this table.

Net Periodic Cost (Credit)

The components of the net costs (credits) for our pension and other postretirement plans are as follows (in thousands):

	Pension Benefits			Other Postretiremen Benefits				
	_	Decem 2019	ber	2018	2019			2018
Components of Net Periodic Benefit Cost		2019		2010		2015		2010
Service cost	\$	9,637	\$	11,776	\$	331	\$	398
Interest cost		26,488		24,420		609		578
Expected return on plan assets		(25,443)		(28,207)		(869)		(954)
Amortization of prior service cost (credit)		_		4		(1,882)		(1,882)
Recognized actuarial loss (gain)		6,544		4,360		(96)		(79)
Settlement loss recognized		198		_		390		390
Net Periodic Benefit Cost (Credit)	\$	17,424	\$	12,353	\$	(1,517)	\$	(1,549)
Regulatory deferral of net periodic benefit cost (1)		(7,510)		(4,057)		_		_
Previously deferred costs recognized (1)		728		243		931		913
Amount Recognized in Income	\$	10,642	\$	8,539	\$	(586)	\$	(636)

⁽¹⁾ Net periodic benefit costs for pension and postretirement benefit plans are recognized for financial reporting based on the authorization of each regulatory jurisdiction in which we operate. A portion of these costs are recorded in regulatory assets and recognized in the Statements of Income as those costs are recovered through customer rates.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

For purposes of calculating the expected return on pension plan assets, the market-related value of assets is used, which is based upon fair value. The difference between actual plan asset returns and estimated plan asset returns are amortized equally over a period not to exceed five years.

Actuarial Assumptions

The measurement dates used to determine pension and other postretirement benefit measurements for the plans are December 31, 2019 and 2018. The actuarial assumptions used to compute net periodic pension cost and postretirement benefit cost are based upon information available as of the beginning of the year, specifically, market interest rates, past experience and management's best estimate of future economic conditions. Changes in these assumptions may impact future benefit costs and obligations. In computing future costs and obligations, we must make assumptions about such things as employee mortality and turnover, expected salary and wage increases, discount rate, expected return on plan assets, and expected future cost increases. Two of these assumptions have the most impact on the level of cost: (1) discount rate and (2) expected rate of return on plan assets.

On an annual basis, we set the discount rate using a yield curve analysis. This analysis includes constructing a hypothetical bond portfolio whose cash flow from coupons and maturities matches the year-by-year, projected benefit cash flow from our plans. The decrease in discount rate during 2019 increased our projected benefit obligation by approximately \$87.6 million.

In determining the expected long-term rate of return on plan assets, we review historical returns, the future expectations for returns for each asset class weighted by the target asset allocation of the pension and postretirement portfolios, and long-term inflation assumptions. Based on the target asset allocation for our pension assets and future expectations for asset returns, we decreased our long term rate of return on assets assumption for NorthWestern Energy Pension Plan to 4.49% and decreased our assumption on the NorthWestern Corporation Pension Plan to 3.45% for 2020.

The weighted-average assumptions used in calculating the preceding information are as follows:

		n Benefits nber 31,	Other Postretirement Benefits December 31,				
	2019	2018	2019	2018			
Discount rate	3.10-3.20 %	4.15-4.20 %	2.80 %	3.90-3.95 %			
Expected rate of return on assets	4.23-5.06	4.47-4.97	4.79	4.82			
Long-term rate of increase in compensation levels (non-union)	2.84	2.84	2.84	2.84			
Long-term rate of increase in compensation levels (union)	2.00	2.03	2.00	2.03			
Interest crediting rate	3.60-6.00	4.00-6.00	N/A	N/A			

The postretirement benefit obligation is calculated assuming that health care costs increase by a 5.00% fixed rate. The company contribution toward the premium cost is capped, therefore future health care cost trend rates are expected to have a minimal impact on company costs and the accumulated postretirement benefit obligation.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Investment Strategy

Our investment goals with respect to managing the pension and other postretirement assets are to meet current and future benefit payment needs while maximizing total investment returns (income and appreciation) after inflation within the constraints of diversification, prudent risk taking, and the Prudent Man Rule of the Employee Retirement Income Security Act of 1974. Each plan is diversified across asset classes to achieve optimal balance between risk and return and between income and growth through capital appreciation. Our investment philosophy is based on the following:

- Each plan should be substantially invested as long-term cash holdings reduce long-term rates of return;
- It is prudent to diversify each plan across the major asset classes;
- Equity investments provide greater long-term returns than fixed income investments, although with greater short-term volatility;
- Fixed income investments of the plans should strongly correlate with the interest rate sensitivity of the plan's aggregate liabilities in order to hedge the risk of change in interest rates negatively impacting the overall funded status;
- Allocation to foreign equities increases the portfolio diversification and thereby decreases portfolio risk while providing for the potential for enhanced long-term returns;
- Active management can reduce portfolio risk and potentially add value through security selection strategies;
- A portion of plan assets should be allocated to passive, indexed management funds to provide for greater diversification and lower cost; and
- It is appropriate to retain more than one investment manager, provided that such managers offer asset class or style diversification.

Investment risk is measured and monitored on an ongoing basis through quarterly investment portfolio reviews, annual liability measurements, and periodic asset/liability studies.

The most important component of an investment strategy is the portfolio asset mix, or the allocation between the various classes of securities available. The mix of assets is based on an 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 postretirement expense. In the optimization study, assumptions are formulated about characteristics, such as expected asset class investment returns, volatility (risk), and correlation coefficients among the various asset classes, and making adjustments to reflect future conditions expected to prevail over the study period. Based on this, the target asset allocation established, within an allowable range of plus or minus 5%, is as follows:

	NorthWester Pension	0.	NorthWe Corporation		NorthWester Health and	0.0
	Decembe	er 31,	Decembe	er 31,	Decembe	er 31,
	2019	2018	2019	2018	2019	2018
Domestic debt securities	55.0%	55.0%	80.0%	75.0%	40.0%	40.0%
International debt securities	4.0	4.0	2.0	2.5		_
Domestic equity securities	16.5	16.5	7.2	9.0	50.0	50.0
International equity securities	24.5	24.5	10.8	13.5	10.0	10.0

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	-		
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

The actual allocation by plan is as follows:

	NorthWester Pension	•	NorthWestern Corporation Pension		NorthWestern Energy Health and Welfare December 31,	
	Decembe	December 31,		er 31,		
	2019	2018	2019	2018	2019	2018
Cash and cash equivalents	<u>_%</u>	0.1%	0.9%	%	1.0%	1.0%
Domestic debt securities	53.8	57.5	77.0	81.3	37.8	40.8
International debt securities	4.0	4.4	2.6	2.6	_	_
Domestic equity securities	16.8	15.0	8.1	6.3	52.4	49.1
International equity securities	25.4	23.0	11.4	9.8	8.8	9.1
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Generally, the asset mix will be rebalanced to the target mix as individual portfolios approach their minimum or maximum levels. Debt securities consist of U.S. and international instruments. Core domestic portfolios can be invested in government, corporate, asset-backed and mortgage-backed obligation securities. While the portfolio may invest in high yield securities, the average quality must be rated at least "investment grade" by rating agencies. Performance of fixed income investments is measured by both traditional investment benchmarks as well as relative changes in the present value of the plan's liabilities. Equity investments consist primarily of U.S. stocks including large, mid and small cap stocks, which are diversified across investment styles such as growth and value. We also invest in international equities with exposure to developing and emerging markets. Derivatives, options and futures are permitted for the purpose of reducing risk but may not be used for speculative purposes.

Our 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 pooled investment funds must have an adequate asset base relative to their asset class and be invested in a diversified manner and have a minimum of three years of verified investment performance experience or 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 on national securities exchanges, or at fair value as determined in good faith by the CCT's investment manager if applicable. The funds do not contain any redemption restrictions. The direct holding of NorthWestern Corporation stock is not permitted; however, any holding in a diversified mutual fund or collective investment fund is permitted. During 2019, due to proposed changes in the John Hancock participating group annuity contract held by the NorthWestern Corporation plan, we elected to discontinue the contract effective January 1, 2020.

Cash Flows

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. We expect to

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
·	(1) X An Original	(Mo, Da, Yr)	·	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4	
NOTES TO FINANCIAL STATEMENTS (Continued)				

continue to make contributions to the pension plans in 2019 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 expense for 2019 and 2018 was based on actual contributions to the plan. Annual contributions to each of the pension plans are as follows (in thousands):

	 2019	2018
NorthWestern Energy Pension Plan (MT)	\$ 9,000	\$ 8,000
NorthWestern Corporation Pension Plan (SD and NE)	 1,200	1,200
	\$ 10,200	\$ 9,200

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

	Pension Benefits	Postre	ther etirement nefits
2020	\$ 33,310	\$	3,025
2021	34,823		2,934
2022	36,154		2,501
2023	37,605		2,337
2024	39,084		1,843
2025-2029	207,765		5,851

041. ...

Defined Contribution Plan

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 direct 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, 2019 and 2018 were \$11.0 million and \$10.6 million, respectively.

(17) Stock-Based Compensation

We grant stock-based awards through our Amended and Restated Equity Compensation Plan (ECP), which includes restricted stock awards and performance share awards. As of December 31, 2019, there were 750,205 shares of common stock remaining available for grants. The remaining vesting period for awards previously granted ranges from one to five years if the service and/or performance requirements are met. Nonvested shares do not receive dividend distributions. The long-term incentive plan provides for accelerated vesting in the event of a change in control.

We account for our share-based compensation arrangements by recognizing compensation costs for all share-based awards over the respective service period for employee services received in exchange for an award of equity or equity-based compensation. The compensation cost is based on the fair value of the grant on the date it was awarded.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Performance Unit Awards

Performance unit awards are granted annually under the ECP. These awards vest at the end of the three-year performance period if we have achieved certain performance goals and the individual remains employed by us. The exact number of shares issued will vary from 0% to 200% of the target award, depending on actual company performance relative to the performance goals. These awards contain both market- and performance-based components. The performance goals are independent of each other and equally weighted, and are based on two metrics: (i) EPS growth level and average return on equity; and (ii) total shareholder return (TSR) relative to a peer group.

Fair value is determined for each component of the performance unit awards. The fair value of the earnings per share component is estimated based upon the closing market price of our common stock as of the date of grant less the present value of expected dividends, multiplied by an estimated performance multiple determined on the basis of historical experience, which is subsequently trued up at vesting based on actual performance. The fair value of the TSR portion is estimated using a statistical model that incorporates the probability of meeting performance targets based on historical returns relative to the peer group. The following summarizes the significant assumptions used to determine the fair value of performance shares and related compensation expense as well as the resulting estimated fair value of performance shares granted:

	2019	2018
Risk-free interest rate	2.47%	2.30%
Expected life, in years	3	3
Expected volatility	16.4% to 20.9%	16.5% to 21.9%
Dividend yield	3.5%	4.2%

The risk-free interest rate was based on the U.S. Treasury yield of a three-year bond at the time of grant. The expected term of the performance shares is three years based on the performance cycle. Expected volatility was based on the historical volatility for the peer group. Both performance goals are measured over the three-year vesting period and are charged to compensation expense over the vesting period based on the number of shares expected to vest.

A summary of nonvested shares as of and changes during the year ended December 31, 2019, are as follows:

	Performance Unit Awards			
	Shares	Weighted-Average Grant-Date Fair Value		
Beginning nonvested grants	197,703	\$ 47.99		
Granted	73,366	60.41		
Vested	(86,712)	47.99		
Forfeited	(6,112)	51.12		
Remaining nonvested grants	178,245	\$ 53.00		

We recognized compensation expense of \$6.5 million and \$6.3 million for the years ended December 31, 2019 and 2018, respectively, and related income tax expense of \$0.2 million and \$0.3 million for the years ended December 31, 2019 and 2018, respectively. As of December 31, 2019, we had \$4.9 million of unrecognized compensation cost related to the nonvested portion of

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

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 \$4.2 million and \$4.2 million for the years ended December 31, 2019 and 2018, 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. These awards 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. 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.

A summary of nonvested shares as of and changes during the year ended December 31, 2019, are as follows:

	Shares	Weighted-Average Grant-Date Fair Value
Beginning nonvested grants	73,391	\$ 48.19
Granted	13,425	60.73
Vested	(13,958)	43.79
Forfeited		
Remaining nonvested grants	72,858	\$ 51.35

Director's Deferred Compensation

Nonemployee directors may elect to defer up to 100% of any qualified compensation that would be otherwise payable to him or her, subject to compliance with our 2005 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 designated investment funds. Compensation deferred in a particular month is recorded as a deferred stock unit (DSU) on the first of the following month based on the closing price of NorthWestern stock or the designated investment fund. The DSUs are marked-to-market on a quarterly basis with an adjustment to director's compensation expense. Based on the election of the nonemployee director, following separation from service on the Board, other than on account of death, he or she shall be paid a distribution either in a lump sum or in approximately equal installments over a designated number of years (not to exceed 10 years). During the years ended December 31, 2019 and 2018, DSUs issued to members of our Board totaled 19,027 and 29,870, respectively. During 2019, DSUs withdrawn by our Board totaled 3,708. Total compensation expense attributable to the DSUs during the years ended December 31, 2019 and 2018 was approximately \$3.7 million and \$1.9 million, respectively. During 2019, DSUs of \$0.3 million were withdrawn.

(18) Common Stock

We have 250,000,000 shares authorized consisting of 200,000,000 shares of common stock with a \$0.01 par value and 50,000,000 shares of preferred stock with a \$0.01 par value. Of these shares, 2,865,957 shares of common stock are reserved for the incentive plan awards. For further detail of grants under this plan see Note 17 - Stock-Based Compensation.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

Repurchase of Common Stock

Shares tendered by employees to us to satisfy the employees' tax withholding obligations in connection with the vesting of restricted stock awards totaled 25,329 and 12,193 during the years ended December 31, 2019 and 2018, respectively, and are reflected in reacquired capital stock. These shares were credited to reacquired capital stock based on their fair market value on the vesting date.

(19) Commitments and Contingencies

Qualifying Facilities Liability

Our QF liability primarily consists of unrecoverable costs associated with three contracts covered under the Public Utility Regulatory Policies Act (PURPA). These contracts require us to purchase minimum amounts of energy at prices ranging from \$63 to \$136 per MWH through 2029. As of December 31, 2019, our estimated gross contractual obligation related to these contracts was approximately \$630.8 million through 2029. A portion of the costs incurred to purchase this energy is recoverable through rates, totaling approximately \$508.2 million through 2029. As contractual obligations are settled, the related purchases and sales are recorded within operation expenses 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 Sheets. The following summarizes the change in the liability (in thousands):

	December 31,		
		2019	2018
Beginning QF liability	\$	102,260 \$	132,786
Unrecovered amount (1)		(17,257)	(39,827)
Interest on long-term debt		7,934	9,301
Ending QF liability	\$	92,937 \$	102,260

⁽¹⁾ The change in the unrecovered amount includes (i) a lower periodic adjustment of \$14.2 million due to price escalation, which was less than previously modeled, and (ii) a lower impact of the annual reset to actual output and pricing resulting in approximately \$6.7 million in higher supply costs for these QF contracts due primarily to outages at two facilities in 2018.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

The following summarizes the estimated gross contractual obligation less amounts recoverable through rates (in thousands):

	Gross Obligati		Recoverable Amounts	 Net
2020	\$ 76	\$,533	59,647	\$ 16,886
2021	78	,356	60,136	18,220
2022	80	,226	60,639	19,587
2023	82	,320	61,280	21,040
2024	79	,726	60,706	19,020
Thereafter	233	,632	205,787	 27,845
Total	\$ 630	,793 \$	508,195	\$ 122,598

Long Term Supply and Capacity Purchase Obligations

We have entered into various commitments, largely purchased power, electric transmission, coal and natural gas supply and natural gas transportation contracts. These commitments range from one to 24 years. Costs incurred under these contracts are included in operating expenses in the Statements of Income and were approximately \$222.5 million, and \$209.3 million for the years ended December 31, 2019 and 2018, respectively. As of December 31, 2019, our commitments under these contracts were \$186.5 million in 2020, \$146.5 million in 2021, \$150.4 million in 2022, \$150.3 million in 2023, \$146.0 million in 2024, and \$1.1 billion thereafter. These commitments are not reflected in our Financial Statements.

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 \$17.4 million between 2020 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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

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, is estimated to range between \$29.2 million to \$31.9 million. As of December 31, 2019, we had a reserve of approximately \$30.3 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.

Over time, as costs become determinable, we may seek authorization to recover such costs in rates or seek insurance reimbursement as available and applicable; therefore, although we cannot guarantee regulatory recovery, we do not expect these costs to have a material effect on our financial position or results of operations.

Manufactured Gas Plants - Approximately \$24.5 million of our environmental reserve accrual is related to manufactured gas plants. A formerly operated manufactured gas plant located in Aberdeen, South Dakota, has been identified on the Federal Comprehensive Environmental Response, Compensation, and Liability Information System list as contaminated with coal tar residue. We are currently conducting feasibility studies, implementing remedial actions pursuant to work plans approved by the South Dakota Department of Environment and Natural Resources, and conducting ongoing monitoring and operation and maintenance activities. As of December 31, 2019, the reserve for remediation costs at this site was approximately \$8.2 million, and we estimate that approximately \$2.9 million of this amount will be incurred during the next five years.

We also own sites in North Platte, Kearney, and Grand Island, Nebraska on which former manufactured gas facilities were located. We are currently working independently to fully characterize the nature and extent of potential impacts associated with these Nebraska sites. Our reserve estimate includes assumptions for site assessment and remedial action work. At present, we cannot determine with a reasonable degree of certainty the nature and timing of any risk-based remedial action at our Nebraska locations.

In addition, we own or have responsibility for sites in Butte, Missoula, and Helena, Montana on which former manufactured gas plants were located. The Butte and Helena sites, both listed as high priority sites on Montana's state superfund list, were placed into the Montana Department of Environmental Quality (MDEQ) voluntary remediation program for cleanup due to soil and groundwater impacts. Soil and coal tar were removed at the sites in accordance with the MDEQ requirements. Groundwater monitoring is conducted semiannually at both sites. At this time, we cannot estimate with a reasonable degree of certainty the nature and timing of additional remedial actions and/or investigations, if any, at the Butte site. In August 2016, the MDEQ sent us a Notice of Potential Liability and Request for Remedial Action regarding the Helena site. In October 2019, we submitted a third revised Remedial Investigation Work Plan (RIWP) for the Helena site addressing MDEQ comments on previously submitted drafts of the RIWP. The RIWP requires additional investigation including vapor intrusion and investigation of potential contamination from transformers and treated poles. Conditional approval for investigation work outlined in the RIWP was given by MDEQ in November, and work was completed during the first two weeks of December 2019. MDEQ completed its review of the RIWP in the first part of December 2019 and returned additional comments to us, which were addressed in January 2020.

An investigation conducted at the Missoula site did not require remediation activities, but required preparation of a groundwater monitoring plan. Monitoring wells were installed and groundwater is monitored semiannually. At the request of Missoula Valley Water Quality District (MVWQD), a draft risk assessment was prepared for the Missoula site and presented to the MVWQD. We and the MVWQD agreed additional site investigation work is appropriate. Analytical results from an October 2016 sampling exceeded the

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

Montana Maximum Contaminant Level for benzene and/or total cyanide in certain monitoring wells. These results were forwarded to MVWQD which shared the same with the MDEQ. MDEQ requested that MVWQD file a formal complaint with MDEQ's Enforcement Division, which MVWQD filed in July 2017. On April 2, 2019, MDEQ requested our participation at a stakeholders' meeting for the Missoula site. At the meeting, MDEQ indicated that it expects to proceed in listing the site as a Montana superfund site. After researching historical ownership we identified another potentially responsible party with whom we have entered into an agreement allocating third-party costs to be incurred in addressing the site. At this time, we cannot estimate with a reasonable degree of certainty the nature and timing of risk-based remedial action, if any, at the Missoula site.

Global Climate Change - National and international actions have been initiated to address global climate change and the contribution of greenhouse gas (GHG) including, most significantly, carbon dioxide (CO₂). These actions include legislative proposals, Executive and Environmental Protection Agency (EPA) actions at the federal level, actions at the state level, investor activism and private party litigation relating to GHG emissions. Coal-fired plants have come under particular scrutiny due to their level of GHG emissions. We have joint ownership interests in four coal-fired electric generating plants, all of which are operated by other companies. We are responsible for our proportionate share of the capital and operating costs while being entitled to our proportionate share of the power generated.

While numerous bills have been introduced that address climate change from different perspectives, Congress has not passed any federal climate change legislation and we cannot predict the timing or form of any potential legislation. On June 19, 2019, EPA finalized the Affordable Clean Energy Rule (ACE), which repeals the 2015 Clean Power Plan (CPP). Numerous parties, including us, filed petitions for review and reconsideration of the CPP. Those CPP proceedings were dismissed as moot by the United States Court of Appeals for the District of Columbia Circuit (D.C. Circuit) in September 2019. The ACE became effective on September 6, 2019, and various challenges to it are pending in the D.C. Circuit.

Generally, ACE provides more regulatory flexibility to individual states than the CPP and likely will not reduce CO₂ emissions as much as the CPP. Under the ACE, states must establish unit-specific standards that reflect emissions achievable through heat rate improvements, which EPA designated as the best system of emissions reduction, and if the state chooses, take into account the remaining useful life of the unit and other source specific factors. States generally have three years to submit the standards to EPA and coal-fired plants will have two additional years to comply with the standards.

We cannot predict whether or how ACE will be applied to our plants, including actions taken by the relevant state authorities. In addition, it is unclear how pending or future litigation relating to GHG matters will impact us. As GHG regulations are implemented, it may result in additional compliance costs that could affect our future results of operations and financial position if such costs are not recovered through regulated rates. We will continue working with federal and state regulatory authorities, other utilities, and stakeholders to seek relief from any GHG regulations that, in our view, disproportionately impact customers in our region.

Future additional environmental requirements could cause us to incur material costs of compliance, increase our costs of procuring electricity, decrease transmission revenue and impact cost recovery. Technology to efficiently capture, remove and/or sequester such GHG emissions may not be available within a timeframe consistent with the implementation of any such requirements. Physical impacts of climate change also may present potential risks for severe weather, such as droughts, fires, floods, ice storms and tornadoes, in the locations where we operate or have interests. These potential risks may impact costs for electric and natural gas supply and maintenance of generation, distribution, and transmission facilities.

Jointly Owned Plants - We have joint ownership in generation plants located in South Dakota, North Dakota, Iowa, and Montana that are or may become subject to the various regulations discussed above that have been issued or proposed. Regarding the ACE, as

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

discussed above, we cannot predict the impact of the ACE on us until the state plans are adopted and any judicial reviews are completed. Air emissions at our thermal generating plants are managed by the use of emissions and combustion controls and monitoring, and sulfur dioxide allowances. These measures are anticipated to be sufficient to permit the facilities to continue to meet current air emissions compliance requirements.

Clean Air Act Rules and Associated Emission Control Equipment Expenditures - The EPA has proposed or issued a number of rules under different provisions of the Clean Air Act (CAA) that could require the installation of emission control equipment at the generation plants in which we have joint ownership.

Regional Haze Rules - On January 10, 2017, the EPA published amendments to the requirements under the CAA for state plans for protection of visibility - regional haze rules. Among other things, these amendments revised the process and requirements for the state implementation plans and extended the due date for the next periodic comprehensive regional haze state implementation plan revisions from 2018 to 2021.

By 2021, Montana, or EPA, must develop a revised plan that demonstrates reasonable progress toward eliminating man-made emissions of visibility impairing pollutants, which could impact Colstrip Unit 4. In March 2017, we filed a Petition for Review of these amendments with the D.C. Circuit, which was consolidated with other petitions challenging the final rule. The D.C. Circuit has granted EPA's request to hold the case in abeyance while EPA considers further administrative action to revisit the rule.

In North Dakota, the Coyote facility was assessed in 2010 and did not require additional emissions controls. The facility is expected to be reassessed in 2020 by the North Dakota Department of Environmental Quality (ND DEQ). Once the ND DEQ establishes a strategy for regional haze compliance, the joint owners will assess the requirements, if any, and determine whether to move forward with the installation of additional emissions controls.

Other - We continue to manage equipment containing polychlorinated biphenyl (PCB) oil in accordance with the EPA's Toxic Substance Control Act regulations. We will continue to use certain PCB-contaminated equipment for its remaining useful life and will, thereafter, dispose of the equipment according to pertinent regulations that govern the use and disposal of such equipment.

We routinely engage the services of a third-party environmental consulting firm to assist in performing a comprehensive evaluation of our environmental reserve. Based upon information available at this time, we believe that the current environmental reserve properly reflects our remediation exposure for the sites currently and previously owned by us. The portion of our environmental reserve applicable to site remediation may be subject to change as a result of the following uncertainties:

- We may not know all sites for which we are alleged or will be found to be responsible for remediation; and
- Absent performance of certain testing at sites where we have been identified as responsible for remediation, we cannot estimate with a reasonable degree of certainty the total costs of remediation.

LEGAL PROCEEDINGS

Pacific Northwest Solar Litigation

Pacific Northwest Solar, LLC (PNWS) is a solar QF developer seeking to construct small solar facilities in Montana. We began negotiating with PNWS in early 2016 to purchase the output from 21 of its proposed facilities pursuant to our standard QF-1 Tariff,

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

which is applicable to projects no larger than 3 MWs.

On June 16, 2016, however, the MPSC suspended the availability of the QF-1 Tariff standard rates for that category of solar projects, which included the projects proposed by PNWS. The MPSC exempted from the suspension any projects for which a QF had both submitted a signed power purchase agreement and had executed an interconnection agreement with us by June 16, 2016. Although we had signed four power purchase agreements with PNWS as of that date, we had not entered into interconnection agreements with PNWS for any of those projects. As a result, none of the PNWS projects in Montana qualified for the exemption.

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 (Court).

PNWS also requested the MPSC to exempt its projects from the tariff suspension and allow those projects to receive the QF-1 tariff rate that had been in effect prior to the suspension. We joined in PNWS's request for relief with respect to four of the projects, but the MPSC did not grant any of the relief requested by PNWS or us.

In August 2017, pursuant to a non-monetary, partial settlement with us, PNWS amended its original complaint to limit its claims for enforcement and/or damages to only four of the 21 power purchase agreements. As a result, the amount of damages sought by the plaintiff was reduced to approximately \$8 million for the alleged breach of the four power purchase agreements. We participated in an unsuccessful mediation on January 24, 2019 and there have been no settlement negotiations since then.

A jury trial was scheduled to begin on October 8, 2019 to address PNWS' remaining breach of contract claims and its request for a declaratory judgment. The Court continued that trial date to address some additional procedural issues and has now reset trial for June 2, 2020.

We dispute the remaining claims in PNWS' lawsuit and will continue to vigorously defend against them. We cannot currently predict an outcome in this litigation. If the plaintiff prevails and obtains damages for a breach of contract, we may seek to recover those damages in rates from customers. We cannot predict the outcome of any such effort.

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 Montana, LLC (Talen) as defendants. The State claimed it owns the riverbeds underlying 10 of our 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, which culminated with a 2012 decision by the United States Supreme Court 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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
•	(1) X An Original	(Mo, Da, Yr)	-		
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

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). The State filed a motion to remand. Following briefing and argument, on October 10, 2017, the Federal District Court entered an order denying the State's motion.

Because the State's Complaint included a claim that the State owned the riverbeds in the Great Falls Reach, on October 16, 2017, we and Talen renewed our earlier filed motions seeking to dismiss the portion of the State's Complaint concerning the Great Falls Reach in light of the United States Supreme Court's decision. On August 1, 2018, the Federal District Court granted the motions to dismiss the State's Complaint as it pertains to approximately 8.2 miles of riverbed between Black Eagle Falls and the Great Falls. In particular, the dismissal pertains to the Black Eagle Dam, Rainbow Dam and reservoir, Cochrane Dam and reservoir, and Ryan Dam and reservoir. This leaves a portion of the Black Eagle reservoir and Morony Dam and reservoir at issue. While the dismissal of these four facilities may be subject to appeal, that appeal would not likely occur until after judgment in the case. On August 22, 2018, we filed a motion to join the United States as a defendant to the litigation. The Federal District Court granted the motion on February 12, 2019, and ordered the State to name the United States as a party defendant under the Federal Quiet Title Act by October 31, 2019. The State filed and served its Amended Complaint on October 31, 2019. We and Talen filed answers to the Amended Complaint on December 13, 2019. On February 5, 2020, the United States answered the State of Montana's Amended Complaint.

We dispute the State's claims and intend to vigorously defend the lawsuit. This matter is still at its early stages, and 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.

Other Legal Proceedings

We are also subject to various other legal proceedings, governmental audits and claims that arise in the ordinary course of business. In the opinion of management, the amount of ultimate liability with respect to these other actions will not materially affect our financial position, results of operations, or cash flows.

Name 20 Norti	e of Respondent 200310-8002 FERC PDF (Unoff: nWestern Corporation	ician)		of Report Da, Yr) 1/2019	End of 2019/Q4
	STATEMENTS OF ACCUMULAT	TED COMPREHENSIVE	INCOME, COMPREHENS	IVE INCOME, AND H	HEDGING ACTIVITIES
2. Re 3. Fo	port in columns (b),(c),(d) and (e) the amounts port in columns (f) and (g) the amounts of other each category of hedges that have been according port data on a year-to-date basis.	er categories of other cash	flow hedges.		
Line No.	Item	Unrealized Gains and Losses on Available- for-Sale Securities (b)	Minimum Pension Liability adjustment (net amount) (c)	Foreign Currenc Hedges (d)	Other Adjustments (e)
1	Balance of Account 219 at Beginning of Preceding Year		33,373	. ,	1,176,729
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income		212,830		
3	Preceding Quarter/Year to Date Changes in Fair Value				269,693
4	Total (lines 2 and 3)		212,830		269,693
	Balance of Account 219 at End of Preceding Quarter/Year		246,203		1,446,422
	Balance of Account 219 at Beginning of Current Year		246,203		1,446,422
	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income		(130,579)		
8	Current Quarter/Year to Date Changes in Fair Value				(34,847)
a	Total (lines 7 and 8)		(130,579)		(34,847)
	Balance of Account 219 at End of Current		(100,010)		(01,011)
	Quarter/Year		115,624		1,411,575

Name 202 North	of Respondent 200310-8002 FERC PDF Western Corporation	(Unoffic 和) This Report Is: (Unoffic 和) TANOTION (2) A Resubm		12/31/		End	
	OTATEMENTO OF AC	OUNCERTED COMIT RETIENCIVE	INCOME, COM	KEHENGI	VE INCOME, AN	D TIEDOI	NO ACTIVITED
Line No.	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Flow Hedges [Specify]	Totals for e category of ir	tems in	Net Income (Care Forward from Page 117, Line	om	Total Comprehensive Income
	(f)	(g)	Account 2 (h)	19	(i)		(j)
1	(9,982,181)	(9)		772,079)	(1)		u/
2	497,758			710,588			
3	497,758			269,693 980,281	196.0	960,321	197,940,602
5	(9,484,423)			791,798)	100,0	700,521	107,040,002
6	(9,484,423)			791,798)			
7	452,125			321,546			
8	450 405		(34,847)	202.4	100 007	202 406 026
10	452,125 (9,032,298)			286,699 505,099)	202,1	120,237	202,406,936

Name of Respondent		This Report is:	Date of Report	Year/Period of Report
·		(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation		(2) _ A Resubmission	12/31/2019	2019/Q4
		FOOTNOTE DATA		
Schedule Page: 122(a)(b)	Line No.: 2	Column: c		
Postretirement medical liability adju	ıstment.			
Schedule Page: 122(a)(b)	Line No.: 2	Column: f		
Reclassification of net losses on de	erivative instrumen	S.		
Schedule Page: 122(a)(b)	Line No.: 3	Column: e		
Foreign currency translation adjusts	ment.			
Schedule Page: 122(a)(b)	Line No.: 7	Column: c		
Postretirement medical liability adju	ıstment.			
Schedule Page: 122(a)(b)	Line No.: 7	Column: f		
Reclassification of net losses on de	erivative instrumen	S.		

Column: e

Schedule Page: 122(a)(b) Line No.: 8 Foreign currency translation adjustment.

North	Respondent 200310-8002 FERC PDF (Unofficia(i)) 文角的间间面 Western Corporation (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	SUMMARY OF UTILITY PLANT AND ACCUM FOR DEPRECIATION. AMORTIZATION		
-	rt in Column (c) the amount for electric function, in column (d) the amount for gas function (h) common function.		report other (specify) and in
Line	Classification	Total Company for the Current Year/Quarter Ended	Electric
No.	(a)	(b)	(c)
1	Utility Plant		
2	In Service		
	Plant in Service (Classified)	5,780,626,89	
	Property Under Capital Leases	43,891,41	3
	Plant Purchased or Sold		
6	Completed Construction not Classified		
	Experimental Plant Unclassified	1,631,26	
8	Total (3 thru 7)	5,826,149,56	9 4,461,942,814
9	Leased to Others		
10	Held for Future Use	5,499,19	
11	Construction Work in Progress	88,677,93	
12	Acquisition Adjustments	686,328,43	686,328,435
13	Total Utility Plant (8 thru 12)	6,606,655,13	5,217,995,306
14	Accum Prov for Depr, Amort, & Depl	2,401,953,33	1,846,746,236
15	Net Utility Plant (13 less 14)	4,204,701,79	3,371,249,070
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation	2,156,918,78	1,699,235,380
19	Amort & Depl of Producing Nat Gas Land/Land Right	37,024,34	9
20	Amort of Underground Storage Land/Land Rights		
21	Amort of Other Utility Plant	82,939,77	1 22,440,425
22	Total In Service (18 thru 21)	2,276,882,90	1,721,675,805
23	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)		
27	Held for Future Use		'
28	Depreciation		
29	Amortization		
30	Total Held for Future Use (28 & 29)		
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj	125,070,43	1 125,070,431
33	Total Accum Prov (equals 14) (22,26,30,31,32)	2,401,953,33	1,846,746,236

29,865 7,359,433 11,04,779,900 1,523,174 40,209,537 3,681,876 238,465,34 468,573,423 965,806 27,141,417 58,526,45 388,038,689 965,806 27,141,417 41,537,49 37,024,349 43,510,385 468,573,423 965,806 27,141,417 58,526,45	00310-8002 FERC estern Corporation	This PDF (Unofficient) (2)	A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4	
(d) (e) (f) (g) (h) 1,097,390,602 1,523,174 40,209,537 3,681,876 221,401,56 1,097,390,602 1,523,174 40,209,537 3,681,876 221,401,56 29,865 7,359,433 17,047,79,900 1,523,174 40,209,537 3,681,876 238,465,34 488,573,423 965,806 27,141,417 55,526,45 636,206,477 557,368 13,068,120 3,681,876 179,938,88 388,038,689 965,806 27,141,417 41,537,49 37,024,349 43,510,385 16,986,96 488,573,423 965,806 27,141,417 58,526,45						
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388,038,689 965,806 27,141,417 41,537,49 37,024,349 43,510,385 16,988,96 468,573,423 965,806 27,141,417 58,526,45					58,526,453	
37,024,349 43,510,385 468,573,423 965,806 27,141,417 58,526,45	636,206,477	557,368	13,068,120	3,681,876	179,938,887	
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468,573,423 965,806 27,141,417 58,526,45	468,573,423	965,806	27,141,417		58,526,453	
468,573,423 965,806 27,141,417 58,526,4	468,573,423	965,806	27,141,417		58,526,4	53

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 200 Line No.: 1 Column: e

This column represents regulated propane.

Schedule Page: 200 Line No.: 1 Column: f

This column represents the write-down of plant values associated with the 2002 acquisition of Montana operations.

Schedule Page: 200 Line No.: 1 Column: g

This column represents an electric default supply capacity and energy sales agreement classified as a capital lease.

Schedule Page: 200 Line No.: 12 Column: c

Acquisition Adjustments of \$686,328,435 consists of \$656,318,594 for Montana Operations and \$30,009,841 for South Dakota Operations.

Schedule Page: 200 Line No.: 21 Column: c

Amortization of Other South Dakota Electric Plant was (\$16,160) and (\$33,005) for 2019 and 2018, respectively. Amortization of Other Montana Electric Plant was \$22,456,585 and \$25,063,034 for 2019 and 2018, respectively.

Schedule Page: 200 Line No.: 32 Column: c

Amort of Plant Acquisition Adj of \$125,070,431 consists of \$119,968,758 for Montana Operations and \$5,101,673 for South Dakota Operations.

Schedule Page: 200 Line No.: 1 Column: e

Footnote Linked. See note on 200, Row: 1, col/item:

Schedule Page: 200 Line No.: 1 Column: f

Footnote Linked. See note on 200, Row: 1, col/item:

Schedule Page: 200 Line No.: 1 Column: g

Footnote Linked. See note on 200, Row: 1, col/item:

Nam 20	e of Respondent This Report Is: 200310-8002 FERC PDF (Unofficial) TRANDRIGAGE	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
Nort	hWestern Corporation (2) A Resubmission	12/31/2019	End of 2019/Q4
	NUCLEAR FUEL MATERIALS (Account 120.1 thro	ough 120.6 and 157)	
resp	eport below the costs incurred for nuclear fuel materials in process of fabricatio ondent. the nuclear fuel stock is obtained under leasing arrangements, attach a statem tity used and quantity on hand, and the costs incurred under such leasing arrangements.	ent showing the amount	
Line	Description of item	Balance Beginning of Year	Changes during Year
No.	(a)	(b)	Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)		
2	Fabrication		
3	Nuclear Materials		
4	Allowance for Funds Used during Construction		
5	(Other Overhead Construction Costs, provide details in footnote)		
6	SUBTOTAL (Total 2 thru 5)		
7	Nuclear Fuel Materials and Assemblies		
8	In Stock (120.2)		
9	In Reactor (120.3)		
10	SUBTOTAL (Total 8 & 9)		
11	Spent Nuclear Fuel (120.4)		
12	Nuclear Fuel Under Capital Leases (120.6)		
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)		
15	Estimated net Salvage Value of Nuclear Materials in line 9		
16	Estimated net Salvage Value of Nuclear Materials in line 11		
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing		
18	Nuclear Materials held for Sale (157)		
19	Uranium		
20	Plutonium		
21	Other (provide details in footnote):		
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)		

20200310-8002 FERC PD	This Report Is: (Unofficient) This Report Is: (2) A Resultation	Date of Report (Mo, Da, Yr)	Year/Period of F End of 201	Report 19/Q4
Northwestern Corporation	(2) / (10000)	12/31/2019	Lild Of	
	NUCLEAR FUEL MATERIALS (Account 120.1 th	rough 120.6 and 157)	•	
				10:
Amortization	Changes during Year Other Reductions (Explain in a footnote)		Balance End of Year	Line No.
Amortization (d)	changes during Year Other Reductions (Explain in a footnote) (e)		End of Year (f)	
				1
				2
				3
				4
				5
				6
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				12 13
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				20
				21
				22

Name 20	of Respondent This Report Is: 200310-8002 FERC PDF (Unofficial) This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
Norti	Western Corporation (2) A Resubmission	12/31/2019	
	ELECTRIC PLANT IN SERVICE (Account 101	102, 103 and 106)	
2. In Accou	eport below the original cost of electric plant in service according to the prescribed accordance addition to Account 101, Electric Plant in Service (Classified), this page and the next in unt 103, Experimental Electric Plant Unclassified; and Account 106, Completed Constricted in column (c) or (d), as appropriate, corrections of additions and retirements for the project of the constrictions to the appropriate of the constrictions to the constrictions to the constrictions and retirements for the constrictions to the constrictions and retirements for the constrictions to the constrictions are the constrictions and retirements for the constrictions and retirements for the constrictions are the constricted and the constrictions and retirements for the constrictions are the constrictions and retirements for the constrictions and retirements for the constrictions are the constrictions and retirements for the constrictions are the constrictions and the constriction are the constrictions and the constriction are the constrictions and the constriction are the constriction and the constriction are th	clude Account 102, Electric Fuction Not Classified-Electric. ne current or preceding year.	
	revisions to the amount of initial asset retirement costs capitalized, included by primal tions in column (e) adjustments.	y piant account, increases in	column (c) additions and
	close in parentheses credit adjustments of plant accounts to indicate the negative effe	ct of such accounts.	
	assify Account 106 according to prescribed accounts, on an estimated basis if necessary		
	umn (c) are entries for reversals of tentative distributions of prior year reported in colun nt retirements which have not been classified to primary accounts at the end of the yea		
	ments, on an estimated basis, with appropriate contra entry to the account for accumul	* *	
Line	Account	Balance Beginning of Year	Additions
No.	(a)	(b)	(c)
-	1. INTANGIBLE PLANT		
	(301) Organization		,995
4	(302) Franchises and Consents (303) Miscellaneous Intangible Plant	17, <u>527</u> 6,481	•
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	24,029	
6	2. PRODUCTION PLANT	·	
	A. Steam Production Plant		
	(310) Land and Land Rights	812	
	(311) Structures and Improvements	53,725	
10	(312) Boiler Plant Equipment (313) Engines and Engine-Driven Generators	222,928	,758 8,362,907
	(314) Turbogenerator Units	41,470	,696 357,648
13	(315) Accessory Electric Equipment	13,953	
14	(316) Misc. Power Plant Equipment	25,222	,726 237,760
	(317) Asset Retirement Costs for Steam Production	15,448	
	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	373,561	,420 10,956,699
	B. Nuclear Production Plant		
19	(320) Land and Land Rights (321) Structures and Improvements		
20	(321) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
	(326) Asset Retirement Costs for Nuclear Production		
	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24) C. Hydraulic Production Plant		
27	(330) Land and Land Rights	5,732	,621 151,835
28	(331) Structures and Improvements	124,225	
29	(332) Reservoirs, Dams, and Waterways	168,746	,665 8,238,461
30	(333) Water Wheels, Turbines, and Generators	124,933	
31	(334) Accessory Electric Equipment	84,616	
32	(335) Misc. Power PLant Equipment (336) Roads, Railroads, and Bridges	20,144	
-	(337) Asset Retirement Costs for Hydraulic Production	2,493	,630
	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	530,893	,424 21,003,119
-	D. Other Production Plant	·	
37	(340) Land and Land Rights	2,088	•
	(341) Structures and Improvements	86,865	
39	(342) Fuel Holders, Products, and Accessories	26,674	
40	(343) Prime Movers (344) Generators	149,801 143,932	
	(345) Accessory Electric Equipment	27,245	-
	(346) Misc. Power Plant Equipment	42,377	
44	(347) Asset Retirement Costs for Other Production	5,038	
	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	484,024	
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	1,388,479	,524 33,226,237

Nam	e of Respondent 200310-8002 FERC PDF (Unoffician) இதில்	Date of Report (Mo, Da, Yr)	Year/Period of Report
Nort	hWestern Corporation (2) A Resubmission	12/31/2019	End of 2019/Q4
	ELECTRIC PLANT IN SERVICE (Account 101, 102,	103 and 106) (Continued)	
Line	Account	Balance	Additions
No.	(a)	Beginning of Year (b)	(c)
47	3. TRANSMISSION PLANT	(-)	(5)
48	(350) Land and Land Rights	39,319,	392 1,384,230
49	(352) Structures and Improvements	44,645,	.723,705
50	(353) Station Equipment	357,684,	
51	(354) Towers and Fixtures	28,725,	
52	(355) Poles and Fixtures	357,939,	
53	(356) Overhead Conductors and Devices	189,513,	, ,
54	(357) Underground Conduit	751,	
55 56	(358) Underground Conductors and Devices (359) Roads and Trails	5,723, 2,519,	· · · · · · · · · · · · · · · · · · ·
57	(359.1) Asset Retirement Costs for Transmission Plant	2,519,	041
58	1` '	1,026,820,	.973 65,012,022
59		.,020,020,	33,012,022
60	(360) Land and Land Rights	12,035,	049 2,061,489
61	(361) Structures and Improvements	21,283,	,696 4,484,864
62	(362) Station Equipment	247,850,	,403 32,067,632
63	(363) Storage Battery Equipment		
64	(364) Poles, Towers, and Fixtures	335,013,	' '
65		141,882,	
66	(366) Underground Conduit	133,234,	
67	(367) Underground Conductors and Devices	261,785,	
68	(368) Line Transformers	256,598,	
69	(369) Services	152,428,	
70 71	(370) Meters (371) Installations on Customer Premises	64,731, 120,	
72	,	120,	,861 20,274
73		63,731,	,689 3,466,543
74		00,101,	0,100,010
75		1,690,695,	.842 122,357,295
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT		
77	(380) Land and Land Rights		
78	(381) Structures and Improvements		
79	\		
80	(383) Computer Software		
81	, , , , , , , , , , , , , , , , , , , ,		
	(385) Miscellaneous Regional Transmission and Market Operation Plant		
83	Ů,		
84			
86	6. GENERAL PLANT (389) Land and Land Rights	796,	461
87	l` '	12,605,	
88		2,169,	· · · · · · · · · · · · · · · · · · ·
89		69,750,	
90		763,	
91		10,286,	
92		1,413,	
93		5,242,	
94		39,576,	963 4,025,687
95	, , , , , , , , , , , , , , , , , , , ,	2,063,	,171 131,639
_	SUBTOTAL (Enter Total of lines 86 thru 95)	144,665,	,890 12,233,552
97	, , ,		
98	,		200
-	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	144,665,	
	TOTAL (Accounts 101 and 106)	4,274,691,	711 232,903,911
101	(102) Electric Plant Purchased (See Instr. 8)		
	(Less) (102) Electric Plant Sold (See Instr. 8) (103) Experimental Plant Unclassified	1,631,	264
103	·	4,276,322,	
104	10 1/12 2.00mo Figure in Corvice (Enter Total of lines 100 tille 100)	4,210,322,	202,800,811

Name of Respondent 20200310-8002 FERC I NorthWestern Corporation	PDF (Unoffic		; rigନ୍ନିପ୍ରା2 0 submission	Date of Repor (Mo, Da, Yr) 12/31/2019	t Year/Period End of	d of Report 2019/Q4
	ELECTRIC PLA	NT IN SERVICE	(Account 101, 102, 10	l 03 and 106) (Conti	nued)	
distributions of these tentative class amounts. Careful observance of the	sifications in columna e above instructions	s (c) and (d), inc	luding the reversals of	the prior years ten	tative account distribution	
respondent's plant actually in service	•		annaka dan kabupatan dan Sa	l (f) th l.		
7. Show in column (f) reclassification						
classifications arising from distribut provision for depreciation, acquisition						
account classifications.	on adjustments, etc.	, and snow in co	numin (i) only the offset	to the debits of cre	eaits distributed in colum	i (i) to primary
8. For Account 399, state the natur	ro and use of plant is	actuded in this a	ecount and if substantic	al in amount cubmi	t a cupplomontary staton	nont chowing
subaccount classification of such pl				ai iii aiiiouiii subiiii	i a supplementary statem	lent snowing
For each amount comprising the				ronerty nurchased	or sold name of vendor	or nurchase
and date of transaction. If propose						
Retirements	Adjustr		Transfers	· · · · · · · · · · · · · · · · · · ·	Balance at	Line
(d)	(e	`	(f)		End of Year (g)	No.
(u)	(0	<u> </u>	(1)		(9)	1
					19,995	2
					17,527,584	3
2,649,455					3,907,253	4
2,649,455					21,454,832	5
2,040,400					21,404,002	6
						7
					812,637	8
21,924					55,245,269	9
1,337,850					229,953,815	10
1,001,000						11
29,008					41,799,336	12
2,340					14,217,850	13
52,650					25,407,836	14
					15,637,604	15
1,443,772					383,074,347	16
						17
						18
						19
						20
						21
						22
						23
						24
						25
					E 004 4EC	26 27
42,404				-1	5,884,456 124,714,342	28
333,977				-1	176,651,148	29
1,287,219				-1	134,819,467	30
6,841					85,518,087	31
5,511					20,144,764	32
					2,493,836	33
					,,	34
1,670,441				-2	550,226,100	35
						36
					2,088,261	37
754,130					86,122,039	38
306,907					26,498,696	39
13,101,443					137,193,300	40
					143,932,816	41
550,109					26,851,246	42
43,802					42,809,993	43
					5,038,357	44
14,756,391					470,534,708	45
17,870,604				-2	1,403,835,155	46

Name of Respondent 20200310-8002 FERC I NorthWestern Corporation	This Report Is PDF (Unoffic 1 241) X 3400 (2) A Re	rigingi20 submission	Date of Repo (Mo, Da, Yr) 12/31/2019		of Report 2019/Q4
	ELECTRIC PLANT IN SERVICE	E (Account 101, 102, 10	3 and 106) (Con	tinued)	
Retirements	Adjustments	Transfers		Balance at	Line
(d)	(e)	(f)		End of Year (g)	No.
(0)	(5)	(1)		(9)	47
3,387			1	40,700,236	48
324,396			-1	43,597,168	49
4,743,792			-51,901	363,916,506	50
8,115			01,001	28,717,133	51
2,532,002				402,062,199	52
287,162				195,893,389	53
201,102				751,447	54
				5,724,521	55
				2,519,641	56
				2,519,041	57
7,898,854			54.004	4 002 002 240	58
7,090,054			-51,901	1,083,882,240	59
5.050				14.004.400	
5,058				14,091,480	60
839			104 440	25,767,721	61
3,183,101			124,418	276,859,352	62
1 112 122				0.00.00.00.00	63
1,148,103				352,739,553	64
1,004,077				146,733,143	65
				141,488,181	66
737,998			-11,231	276,082,614	67
1,814,817			-61,286	264,110,951	68
262,011				161,832,309	69
7,783,417				70,120,946	70
25,143				115,992	71
					72
373,748				66,824,484	73
					74
16,338,312			51,901	1,796,766,726	75
					76
					77
					78
					79
					80
					81
					82
					83
					84
					85
				796,461	86
4,000				12,647,717	87
446,509				1,841,320	88
1,626,993				73,849,992	89
34,280				847,483	90
197,633				11,195,288	91
163,275				1,249,840	92
129,404				6,071,787	93
260,662			335,911	43,677,899	94
				2,194,810	95
2,862,756			335,911	154,372,597	96
					97
					98
2,862,756			335,911	154,372,597	99
47,619,981			335,909	4,460,311,550	100
7 7			,	, , . ,	101
					102
				1,631,264	103
47,619,981			335,909	4,461,942,814	104
47,010,001		1	333,000	1, 101,072,017	104

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)					
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4				
FOOTNOTE DATA							

Schedule Page: 204 Line No.: 2 Column: b

Montana Operations

Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT						
2	(301) Organization	19,995	0		0	0	19,995
3	(302) Franchises and Consents	17,527,584	0		0	0	17,527,584
4	(303) Miscellaneous Intangible Plant	6,397,715	74,755	2,649,454	0	0	3,823,016
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and4)	23,945,294	74,755	2,649,454	0	0	21,370,595
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights	446,126	0	0	0	0	446,126
9	(311) Structures and Improvements	27,181,829	806,026	0	0	0	27,987,855
10	(312) Boiler Plant Equipment	24,938,891	4,192,804	0	0	0	29,131,695
11	(313) Engines and Engine-Driven Generators	0	0	0	0	0	0
12	(314) Turbogenerator Units	15,390,950	1,201	0	0	0	15,392,151
13	(315) Accessory Electric Equipment	1,136,226	34,099	0	0	0	1,170,325
14	(316) Misc. Power Plant Equipment	22,576,858	56,581	0	0	0	22,633,439
15	(317) Asset Retirement Costs for Steam	12,879,118	0	0	0	0	12,879,118
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 14)	104,549,998	5,090,711	0	0	0	109,640,709
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights	0	0		0	0	0
19	(321) Structures and Improvements	0	0		0	0	0
20	(322) Reactor Plant Equipment	0	0		0	0	0
21	(323) Turbogenerator Units	0	0		0	0	0
22	(324) Accessory Electric Equipment	0	0		0	0	0
23	(325) Misc. Power Plant Equipment	0	0		0	0	0
25	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)	0	0	0	0	0	0
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights	5,732,621	151,835	0	0	0	5,884,456
28	(331) Structures and Improvements	124,225,753	530,994	42,404	0	(1)	124,714,342
29	(332) Reservoirs, Dams, and Waterways	168,746,665	8,238,461	333,977	0	(1)	176,651,148
30	(333) Water Wheels, Turbines, and Generators	124,933,742	11,172,944	1,287,219	0	0	134,819,467
31	(334) Accessory Electric Equipment	84,616,046	908,884	6,843	0	0	85,518,087
32	(335) Misc. Power Plant Equipment	20,144,764	0	0	0	0	20,144,764
33	(336) Roads, Railroads, and Bridges	2,493,836	0		0	0	2,493,836
35	TOTAL Hydraulic Production Plant (Enter Total of lines 25 thru 31)	530,893,427	21,003,118	1,670,443	0	(2)	550,226,100
36	D. Other Production Plant						
37	(340) Land and Land Rights	2,005,777	1		0	0	2,005,778
38	(341) Structures and Improvements	59,449,468	3	0	0	0	59,449,471
39	(342) Fuel Holders, Products, and Accessories	21,230,045	0		0	0	21,230,045
40	(343) Prime Movers	101,399,445	413,275	669,624	0	0	101,143,096
41	(344) Generators	55,657,436	0	0	0	0	55,657,436
42	(345) Accessory Electric Equipment	18,875,443	80,824	0	0	0	18,956,267

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
43	(346) Misc. Power Plant Equipment	26,035,621	443,053	0	0	0	26,478,674
44	(347) Asset Retirement Costs for Other Production	3,686,815	0	0	0		3,686,815
45	TOTAL Other Production Plant (Enter Total of lines 34 thru 40)	288,340,050	937,156	669,624	0	0	288,607,582
46	TOTAL Production Plant (Enter Total of lines 15, 23, 32, and 41)	923,783,475	27,030,985	2,340,067	0	(2)	948,474,391
47	3. TRANSMISSION PLANT						
48	(350) Land and Land Rights	37,602,744	1,373,502	1,032	0	1	38,975,215
49	(352) Structures and Improvements	33,620,251	(722,277)	258,824	0	(1)	32,639,149
50	(353) Station Equipment	267,155,825	9,602,326	3,749,985	0	0	273,008,166
51	(354) Towers and Fixtures	28,725,248	0	8,115	0	0	28,717,133
52	(355) Poles and Fixtures	308,946,746	43,923,815	2,478,848	0	0	350,391,713
53	(356) Overhead Conductors and Devices	159,374,882	5,757,747	265,990	0	0	164,866,639
54	(357) Underground Conduit	137,878	0	0	0	0	137,878
55	(358) Underground Conductors and Devices	1,410,535	0	0	0	0	1,410,535
56	(359) Roads and Trails	2,519,641	0	0	0	0	2,519,641
58	TOTAL Transmission Plant (Enter Total of lines 44 thru 52)	839,493,750	59,935,113	6,762,794	0	0	892,666,069
59	4. DISTRIBUTION PLANT						
60	(360) Land and Land Rights	11,206,530	2,061,489	0	0	0	13,268,019
61	(361) Structures and Improvements	20,262,848	4,485,108	839	0	0	24,747,117
62	(362) Station Equipment	214,663,007	29,994,298	2,720,991	0	0	241,936,314
63	(363) Storage Battery Equipment	0	0	0	0	0	0
64	(364) Poles, Towers, and Fixtures	290,343,403	13,728,820	572,659	0	0	303,499,564
65	(365) Overhead Conductors and Devices	121,718,220	3,763,077	52,195	0	0	125,429,102
66	(366) Underground Conduit	123,941,124	7,586,370	0	0	0	131,527,494
67	(367) Underground Conductors and Devices	212,790,092	11,104,551	317,298		0	223,577,345
68	(368) Line Transformers	219,331,123	7,867,805	1,781,533	0	0	225,417,395
69	(369) Services	133,073,706	8,924,566	104,802	0	0	141,893,470
70	(370) Meters	55,425,351	1,098,016	1,287,889	0	0	55,235,478
71	(371) Installations on Customer Premises	0	0	0	0	0	0
72	(372) Leased Property on Customer Premises	0	0	0	0	0	0
73	(373&388) Street Lighting and Signal Systems	55,076,665	3,335,189	361,301	0	0	58,050,553
74	(374) Asset Retirement Costs for Distribution Plant	0	0	0		0	0
75	TOTAL Distribution Plant (Enter Total of lines 55 thru 68)	1,457,832,069	93,949,289	7,199,507	0	0	1,544,581,851
85	5. GENERAL PLANT						
86	(389) Land and Land Rights	689,633	0	0	0	0	689,633
87	(390) Structures and Improvements	10,703,478	0	1,000	0	0	10,702,478
88	(391) Office Furniture and Equipment	2,153,929	118,572	446,509	0	0	1,825,992
89	(392) Transportation Equipment	54,349,264	4,138,456	1,432,281	0	2	57,055,441
90	(393) Stores Equipment	763,276	118,488	34,280	0	0	847,484
91	(394) Tools, Shop and Garage Equipment	8,338,247	996,416	194,453	0	0	9,140,210
92	(395) Laboratory Equipment	1,413,114	0	163,275		0	1,249,839
93	(396) Power Operated Equipment	4,466,803	959,029	129,404	0	0	5,296,428
94	(397) Communication Equipment	37,232,365	3,343,221	260,662		335,911	40,650,835

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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

1		-		l	l I		
Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
95	(398) Miscellaneous Equipment	2,063,171	131,639	0	0	0	2,194,810
96	SUBTOTAL (Enter Total of lines 71 thru 80)	122,173,280	9,805,821	2,661,864	0	335,913	129,653,150
97	(399) Other Tangible Property	0	0	0	0	0	0
99	TOTAL General Plant (Enter Total of lines 81 and 82)	122,173,280	9,805,821	2,661,864	0	335,913	129,653,150
100	TOTAL (Accounts 101 and 106)	3,367,227,868	190,795,963	21,613,686	0	335,911	3,536,746,056
101	(102) Electric Plant Purchased (See Instr. 8)	0	0				0
102	(Less) (102) Electric Plant Sold (See Instr. 8)	0	0				0
103	(103) Experimental Plant Unclassified	1,631,264	0				1,631,264
104	TOTAL Electric Plant in Service(Enter Total of lines 84 thru 87)	3,368,859,132	190,795,963	21,613,686	0	335,911	3,538,377,320

Schedule Page: 204 Line No.: 3 South Dakota Operations Column: b

Line	Account	Beginning of	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	Year (b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT	(2)	(0)	(4)	(0)	(.)	(9)
2	(301) Organization	0	0				0
3	(302) Franchises and Consents	0	0				0
4	(303) Miscellaneous Intangible Plant	84,187	50	0	0	0	84,237
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and4)	84,187	50	0	0	0	
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights	366,511	0	0	0	0	366,511
9	(311) Structures and Improvements	26,543,192	736,146	21,924	0	0	27,257,414
10	(312) Boiler Plant Equipment	197,989,867	4,170,103	1,337,850	0	0	200,822,120
11	(313) Engines and Engine-Driven Generators	0	0	0	0	0	0
12	(314) Turbogenerator Units	26,079,748	356,447	29,008	0	0	26,407,187
13	(315) Accessory Electric Equipment	12,817,035	232,830	2,340	0	0	13,047,525
14	(316) Misc. Power Plant Equipment	2,645,867	181,179	52,650	0	0	2,774,396
15	(317) Asset Retirement Costs for Steam	2,569,203	189,283	0	0	0	2,758,486
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 14)	269,011,423	5,865,988	1,443,772	0	0	273,433,639
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights	0	0				0
19	(321) Structures and Improvements	0	0				0
20	(322) Reactor Plant Equipment	0	0				0
21	(323) Turbogenerator Units	0	0				0
22	(324) Accessory Electric Equipment	0	0				0
23	(325) Misc. Power Plant Equipment	0	0				0
25	TOTAL Nuclear Production Plant (Enter Total of lines 17 thru 22)	0	0	0	0	0	0
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights	0	0		0		0
28	(331) Structures and Improvements	0	0	0	0		0
29	(332) Reservoirs, Dams, and Waterways	0	0		0		0
30	(333) Water Wheels, Turbines, and	0	0		0		0
FER	C FORM NO. 1 (ED. 12-87)	F	age 450.3				

Nam	e of Respondent	T (1	his Report is:) <u>X</u> An Origin		Date of Repo		riod of Report
Nort	hWestern Corporation	(2) A Resubr	nission	12/31/2019	´ 2	019/Q4
		FOO	TNOTE DATA				
	Generators						
1.5	Assessment	Denimala a of	A -1 -1:4:	Detinous	A -1:	T	F = 1 - f \/ =
Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
31	(334) Accessory Electric Equipment	0	0	(*)	0	()	(3)
32	(335) Misc. Power Plant Equipment	0	0		0		C
33	(336) Roads, Railroads, and Bridges	0	0		0		C
35	TOTAL Hydraulic Production Plant (Enter Total of lines 25 thru 31)	0	0	0	0	0	C
36	D. Other Production Plant						
37	(340) Land and Land Rights	82,483	0	0	0	0	82,483
38 39	(341) Structures and Improvements	27,415,637 5,444,952	11,061	754,130	0	0	26,672,568
39	(342) Fuel Holders, Products, and Accessories	5,444,952	130,608	306,908	0	0	5,268,652
40	(343) Prime Movers	48,401,982	80,041	12,431,819	0	0	36,050,204
41	(344) Generators	88,275,381	0	0	0	0	88,275,381
42	(345) Accessory Electric Equipment	8,370,296	74,792	550,109	0	0	7,894,979
43	(346) Misc. Power Plant Equipment	16,342,359	32,762	43,802	0	0	16,331,319
44	(347) Asset Retirement Costs for Other Production	1,351,541	0	0	0	0	1,351,541
45	TOTAL Other Production Plant (Enter Total of lines 34 thru 40)	195,684,631	329,264	14,086,768	0	0	181,927,127
46	TOTAL Production Plant (Enter Total of lines 15, 23, 32, and 41)	464,696,054	6,195,252	15,530,540	0	0	455,360,766
47	3. TRANSMISSION PLANT						
48	(350) Land and Land Rights	1,716,648	10,728	2,355	0	0	1,725,021
49 50	(352) Structures and Improvements (353) Station Equipment	11,025,020 90,528,228	(1,428) 1,425,819	65,572 993,807	0	(51,901)	10,958,020 90,908,339
51	(354) Towers and Fixtures	90,320,228	1,425,619	993,607	0	(31,901)	90,908,338
52	(355) Poles and Fixtures	48,992,287	2,731,350	53,149	0	0	51,670,488
53	(356) Overhead Conductors and Devices	30,138,769	909,153	21,172	0	0	31,026,750
54	(357) Underground Conduit	613,569	0	0	0	0	613,569
55	(358) Underground Conductors and Devices	4,312,697	1,289	0	0	0	4,313,986
56	(359) Roads and Trails	0	0	0	0		C
58	TOTAL Transmission Plant (Enter Total of lines 44 thru 52)	187,327,218	5,076,911	1,136,055	0	(51,901)	191,216,173
59	4. DISTRIBUTION PLANT	000 540	_	F 050			000 40
60 61	(360) Land and Land Rights	828,519	(244)	5,058	0	0	823,461
62	(361) Structures and Improvements (362) Station Equipment	1,020,849 33,187,397	(244) 2,073,333	462,111	0	0 124,418	1,020,605 34,923,037
63	(362) Station Equipment (363) Storage Battery Equipment	33,187,397	2,073,333	462,111	0	124,418	34,923,037
64	(364) Poles, Towers, and Fixtures	44,670,376	5,145,055	575,444	0	0	49,239,987
65	(365) Overhead Conductors and Devices	20,164,615	2,091,307	951,882	0	0	21,304,040
66	(366) Underground Conduit	9,293,335	667,353	0	0	0	9,960,688
67	(367) Underground Conductors and Devices	48,995,041	3,942,159	420,700	0	(11,231)	52,505,269
68	(368) Line Transformers	37,267,291	1,520,834	33,284	0	(61,286)	38,693,555
69	(369) Services	19,354,802	741,246	157,209	0	0	19,938,839
70	(370) Meters	9,305,665	12,075,331	6,495,528	0	0	14,885,468
71	(371) Installations on Customer Premises	120,860	20,274	25,143	0	0	115,991
72	(372) Leased Property on Customer Premises	0	0	0	0	0	(
73	(373&388) Street Lighting and Signal Systems	8,655,023	131,354	12,447	0	0	8,773,930
74	(374) Asset Retirement Costs for Distribution Plant	0	0	0	0	0	C

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

75	TOTAL Distribution Plant (Enter Total of	232,863,773	28,408,002	9,138,806	0	51,901	252,184,870
	lines 55 thru 68)						
Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
85	5. GENERAL PLANT						
86	(389) Land and Land Rights	106,828	0	0	0	0	106,828
87	(390) Structures and Improvements	1,901,908	46,331	3,000	0	0	1,945,239
88	(391) Office Furniture and Equipment	15,327	0	0	0	0	15,327
89	(392) Transportation Equipment	15,400,781	1,588,485	194,712	0	0	16,794,554
90	(393) Stores Equipment	0	0	0	0	0	0
91	(394) Tools, Shop and Garage Equipment	1,947,809	1,110,449	3,180	0	0	3,055,078
92	(395) Laboratory Equipment	0	0	0	0	0	0
93	(396) Power Operated Equipment	775,360	0	0	0	0	775,360
94	(397) Communication Equipment	2,344,596	682,466	0	0	0	3,027,062
95	(398) Miscellaneous Equipment	0	0	0	0	0	0
96	SUBTOTAL (Enter Total of lines 71 thru 80)	22,492,609	2,427,730	200,893	0	0	24,719,446
97	(399) Other Tangible Property*	0	0	0		0	0
99	TOTAL General Plant (Enter Total of lines 81 and 82)	22,492,609	2,427,730	200,893	0	0	24,719,446
100	TOTAL (Accounts 101 and 106)	907,463,843	42,107,945	26,006,295	0	0	923,565,493
101	(102) Electric Plant Purchased (See Instr. 8)	0	0				0
102	(Less) (102) Electric Plant Sold (See Instr. 8)	0	0		0		0
103	(103) Experimental Plant Unclassified	0	0				0
104	TOTAL Electric Plant in Service(Enter Total of lines 84 thru 87)	907,463,843	42,107,945	26,006,295	0	0	923,565,493

Name 2020 North	ne of Respondent		Date of Report (Mo, Da, Yr) ission 12/31/2019 D TO OTHERS (Account 104)				
		LECONICT EANT LEASED TO OTHE	ino (Account 104)				
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)		
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44							
45 46							
40							
47	TOTAL						

Name of Respondent This Report Is: 20200310-8002 FERC PDF (Unofficient) Part Par		ission	(Mo, 12/3	e of Report , Da, Yr) 31/2019	Yea End	r/Period of Report of 2019/Q4
	ELECTRIC PLANT HEL		•	,		
for fu	eport separately each property held for future use at end of the year have ture use. or property having an original cost of \$250,000 or more previously used					
	required information, the date that utility use of such property was disco	ontinued, and the	date the	original cost was ti	ransferre	ed to Account 105.
Line No.	Description and Location Of Property (a)	Date Originally li in This Acco (b)	ncluded ount	Date Expected to be in Utility Service)	oe used vice	Balance at End of Year (d)
1	Land and Rights:					
2						
-	Montana Operations:					
4	Townsend Transmission Sub site		ary 11		2018	1,763,378
5	3		ary 01		2022	739,910
6			ary 01		2022	622,270
8	Belgrade West Sub site Billings Metra Sub Site		une 13		2021 2024	425,694 595,346
9		J	luly 19		2024	595,346
	Minor Projects (Less than \$250,000 - 18 items)	V	arious	Va	rious	1,322,733
11	Willion 1 Tojecto (Ecos tilaii \$250,000 - 10 terris)	•	anous	va	11003	1,022,700
12						
13						
14						
15						
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20						
21	Other Property:					
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42						
44						
45						
46						
47	Total					5,469,331

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 214 Line No.: 2 Co	olumn: a	а
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This schedule represents Montana Operations only.

Name 20 North	of Respondent 200310-8002 FERC PDF (Unofficially) X34000riginal20 Western Corporation	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2019/Q4
	(2) A Resubmission CONSTRUCTION WORK IN PROGRESS ELEC	12/31/2019	
1 Re	construction work in Progress ELEC- port below descriptions and balances at end of year of projects in process of construction	· · · · · · · · · · · · · · · · · · ·	
	ow items relating to "research, development, and demonstration" projects last, under a c		ment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts)		
3. Mir	or projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichev	er is less) may be groupe	d.
Line	Description of Project		Construction work in progress -
No.	(a)		Electric (Account 107) (b)
1	Bozeman SBCA Midway Substation		8,362,280
2	Base Distribution Management System		3,763,646
3	Bozeman Division Growth		3,185,267
4	Helena Valley 100kV 2nd Feed		2,202,220
5	Yellowtail-Billings 230 kV Permit		1,542,446
6	Ryan Unit 1 Turbine Upgrade		1,354,001
7	OHLP Street Light Program		1,311,132
8	SBRE East Gallatin Upgrade		1,281,837
9	Community Sustationability R&D		1,211,268
10	Substation Infrastructure Program Spare Transformers		1,052,948
11	Ryan Unit 1 Generator Rewind		1,020,592
12			
13	Minor Projects (Less than \$1,000,000 - 266 items)		24,827,447
14			
15			
16			
17	SOUTH DAKOTA		
18			
19	Mobile Fleet Expansion		6,942,246
20	Blunt-Harrold Elec Storage		2,509,904
21	Miner Decise to (Lease the m. 04,000,000, 404 items)		0.007.400
22	Minor Projects (Less than \$1,000,000 - 131 items)		3,687,492
23 24			
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38			
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42			
43	TOTAL		64,254,726

Nam 20 Nort	e of Respondent 1200310-8002 FERC PDF (Unoffic hWestern Corporation	This Report Is: C1 (41) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	on	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4	
	ACCUMULATED PROV	/ISION FOR DEPRECIATION			count 108)	
1. E	xplain in a footnote any important adjustme			,	,	
	xplain in a footnote any difference between		st of plant retire	d, Line 11, column (c	c), and that reported for	
	ric plant in service, pages 204-207, column		-			
	he provisions of Account 108 in the Uniform	-	•		· .	
	plant is removed from service. If the respo	_	-	_		
	or classified to the various reserve functional of the plant retired. In addition, include all of	· ·	-	_	-	
	sifications.	ooto incidaca in retirem	one work in prog	gress at year end in t	ne appropriate functional	
	how separately interest credits under a sink	ing fund or similar metho	od of depreciati	on accounting.		
		-	•	_		
	Se	ection A. Balances and C		/ear		
Line	Item	Total (c+d+e)	Electric Plar Service	nt in Electric Pla for Futur (d)	nt Held Electric Plant e Use Leased to Others	
No.	(a)	(b)	(c)	(d)	(e)	
1	Balance Beginning of Year	1,603,264,575	1,603,	264,575		
2	Depreciation Provisions for Year, Charged to					
3	(403) Depreciation Expense	116,983,213	116,	983,213		
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	116,983,213	116.	983,213		
	lines 3 thru 9)	, ,				
11	Net Charges for Plant Retired:					
12	Book Cost of Plant Retired	44,969,493	44,	969,493		
13	Cost of Removal	16,387,095	16,	387,095		
14	Salvage (Credit)	1,608,518	1,	608,518		
	TOTAL Net Chrgs. for Plant Ret. (Enter Total	59,748,070	59.	748,070		
	of lines 12 thru 14)	, ,				
16	Other Debit or Cr. Items (Describe, details in					
	footnote):					
17	Transfers	38,735,662	38,	735,662		
18	Book Cost or Asset Retirement Costs Retired					
19	Balance End of Year (Enter Totals of lines 1,	1,699,235,380	1,699,	235,380		
	10, 15, 16, and 18)					
	Section B	. Balances at End of Year	r According to F	unctional Classificati	on	
20	Steam Production	136,327,298	136,	327,298		
21	Nuclear Production					
22	Hydraulic Production-Conventional	128,864,987	128,	864,987		
23	Hydraulic Production-Pumped Storage					
24	Other Production	103,111,924	103,	111,924		
25	Transmission	434,005,000	434,	005,000		
26	Distribution	814,583,920	814,	583,920		
27	Regional Transmission and Market Operation					
28	General	82,342,251	82,	342,251		
29	TOTAL (Enter Total of lines 20 thru 28)	1,699,235,380	1,699,	235,380		
	,					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA	·	

Schedule Page: 219 Line No.: 1 Column: b Montana Operations

Sect	ion A. Balances and Changes During Year 2019 MONTANA DATA ONLY		
Line	Item	Total (c+d+e)	Electric Plant in
No.			Service
	(a)	(b)	(c)
	Balance Beginning of Year	1,288,819,888	1,288,819,888
	Depreciation Provisions for Year, Charged to		
	(403) Depreciation Expense	89,042,779	89,042,779
	(403.1) Depreciation Expense for Asset Retirement Costs		
	(413) Exp. of Elec. Plt. Leas. to Others		
	Transportation Expenses-Clearing		
7	Other Clearing Accounts		
8	Other Accounts (Specify, details in footnote):		
9			
	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	89,042,779	89,042,779
11	Net Charges for Plant Retired:		
12	Book Cost of Plant Retired	18,963,199	18,963,199
-	Cost of Removal	10,080,651	10,080,651
14	Salvage (Credit)	1,210,187	1,210,187
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	27,833,663	27,833,663
16	Other Debit or Cr. Items (Describe, details in footnote):		
17	Transfers	38,735,662	38,735,662
18	Book Cost or Asset Retirement Costs Retired		
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	1,388,764,666	1,388,764,666
Sec	tion B. Balances at End of Year According to Functional Classification		
20	Steam Production	23,871,623	23,871,623
21	Nuclear Production		
22	Hydraulic Production-Conventional	128,864,987	128,864,987
23	Hydraulic Production-Pumped Storage		
24	Other Production	69,420,144	69,420,144
25	Transmission	367,782,090	367,782,090
26	Distribution	726,458,021	726,458,021
27	General	72,367,801	72,367,801
28	TOTAL (Enter Total of lines 20 thru 27)	1,388,764,666	1,388,764,666

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) X An Original	(Mo, Da, Yr)	·				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4				
FOOTNOTE DATA							

Sect	ion A. Balances and Changes During Year 2019 SOUTH DAKOTA DATA ONLY		
Line No.	Item	Total (c+d+e)	Electric Plant in Service
	(a)	(b)	(c)
1	Balance Beginning of Year	314,444,687	314,444,687
2	Depreciation Provisions for Year, Charged to		
3	(403) Depreciation Expense	27,940,434	27,940,434
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)	27,940,434	27,940,434
11	Net Charges for Plant Retired:		
12	Book Cost of Plant Retired	26,006,294	26,006,294
13	Cost of Removal	6,306,444	6,306,444
14	Salvage (Credit)	398,331	398,331
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	31,914,407	31,914,407
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)	310,470,714	310,470,714
Sec	tion B. Balances at End of Year According to Functional Classification		
20	Steam Production	112,455,675	112,455,675
21	Nuclear Production		
22	Hydraulic Production-Conventional		
23	Hydraulic Production-Pumped Storage		
24	Other Production	33,691,780	33,691,780
25	Transmission	66,222,910	66,222,910
26	Distribution	88,125,899	88,125,899
27	General	9,974,450	9,974,450
28	TOTAL (Enter Total of lines 20 thru 27)	310,470,714	310,470,714

(a) (b) (c) (d) 1 NorthWestern Services, LLC 2 Capital Stock 3 Paid in Capital 4 Equity in Undistributed Earnings 5 SUBTOTAL 6 7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 12 Canadian Montana Pipeline Corporation 12 Canadian Montana Pipeline Corporation 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 11 12 12 12 12 13 14 14 15 15 15 15 15 15	est rate. ot subject to nce, maturity Intered for Investment at g of Year 1,803,694 142,717
2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOT columns (e), (f), (g) and (f)) (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and inter (b) Investment Advances Report separately the amounts of loans or investment advances which are subject to repayment, but which are no current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuar 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 or Account 418.1. 1. In Part of the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount or Account 418.1. 1. In Part of the equity in Undistributed Earnings 1. In Part of the Equity in Undistributed Earnings 2. Subtotal 2. Capital Stock 3. Paid in Capital 4. Equity in Undistributed Earnings 5. SUBTOTAL 6. Capital Stock 9. Equity in Undistributed Earnings 10. SUBTOTAL 11. 11 12. Canadian Montana Pipeline Corporation 13. Translation Adjustment 14. Paid in Capital 15. Equity in Undistributed Earnings 16. Subtotal 17. Havre Pipeline Company 17. Paid in Capital 20. Equity in Undistributed Earnings 21. Subtotal 22. Subtotal 23. NorthWestern Energy Solutions 44. Capital Stock 25. Equity in Undistributed Earnings	est rate. ot subject to nce, maturity Intered for Investment at g of Year 1,803,694 142,717
current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuar 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 er Account 418.1. Line Description of Investment Date Acquired (b) Date Of Maturity (c) Date Of Maturity (d) Amount of In Beginnin (b) 1. NorthWestern Services, LLC 2. Capital Stock 3. Paid in Capital 4. Equity in Undistributed Earnings 5. SUBTOTAL 6. 7. Risk Partners Assurance, Ltd. 8. Capital Stock 9. Equity in Undistributed Earnings 10. SUBTOTAL 11 12. Canadian Montana Pipeline Corporation 2/15/02 13. Translation Adjustment 14. Paid in Capital 15. Equity in Undistributed Earnings 16. Subtotal 17 18. Havre Pipeline Company 19. Paid in Capital 20. Equity in Undistributed Earnings 21. Subtotal 22. Subtotal 23. NorthWestern Energy Solutions 24. Capital Stock 25. Equity in Undistributed Earnings	ntered for nvestment at 1,803,694 142,717
3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount er Account 418.1. Interport Date Acquired (b) Date Of Maturity (c) Amount of In Beginnin (d)	1,803,694 142,717
Account 418.1. Line No. Description of Investment (a) Date Acquired (b) Maturity (Criv (d) (d) (e) (d) (e) (e) (e) (e) (e) (e) (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	1,803,694 142,717
Line No. Description of Investment (a) Date Acquired (b) Maturity (c) Amount of In Beginnin (d) 1 NorthWestern Services, LLC 2 Capital Stock 3 Paid in Capital 4 Equity in Undistributed Earnings 5 SUBTOTAL 6 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 Canadian Montana Pipeline Corporation 2/15/02 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 12/11/13 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 Capital Stock 3 Date Of Maturity (c) Maturity (d)	1,803,694 142,717
No. (a) (b) Maturity Beginnin (b) (c) Maturity Beginnin (d) 1 NorthWestern Services, LLC 2 Capital Stock 3 Paid in Capital 4 Equity in Undistributed Earnings 5 SUBTOTAL 6 Capital Stock 7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 12 Canadian Montana Pipeline Corporation 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 12/11/13 19 Paid in Capital 20 Equity in Undistributed Earnings 31 Subtotal 42 Subtotal 53 Subtotal 54 Havre Pipeline Company 55 Subtotal 56 Subtotal 57 Capital Stock 66 Subtotal 67 Subtotal 68 Subtotal 69 Capital Stock 60 Capital Stock 61 Capital Stock 62 Capital Stock 64 Capital Capital 64 Capital Capital 65 Capital Stock 64 Capital Capital 65 Capital Stock 65 Capital Stock 65 Capital Stock 67 Capital Stock 67 Capital Stock 65 Capital Stock 67 Capital Stock 67 Capital Stock 67 Capital Stock 67 Capital S	1,803,694 142,717
NorthWestern Services, LLC	1,803,694 142,717
2 Capital Stock 3 Paid in Capital 4 Equity in Undistributed Earnings 5 SUBTOTAL 6 Risk Partners Assurance, Ltd. 7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 2/15/02 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 23 NorthWestern Energy Solutions 6/1/18 24 Capital Stock 25 Equity in Undistributed Earnings	142,717
Paid in Capital Equity in Undistributed Earnings SUBTOTAL Risk Partners Assurance, Ltd. Risk Partners Assurance, Ltd. Right Partners Assurance, Ltd. Rig	142,717
4 Equity in Undistributed Earnings 5 SUBTOTAL 6 7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 12 Canadian Montana Pipeline Corporation 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 Subtotal 23 NorthWestern Energy Solutions 4 Capital Stock 25 Equity in Undistributed Earnings	142,717
5 SUBTOTAL 6 7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 12 Canadian Montana Pipeline Corporation 2/15/02 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 Subtotal 23 NorthWestern Energy Solutions 6/1/18 24 Capital Stock 25 Equity in Undistributed Earnings	,
6 7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 11 2 Canadian Montana Pipeline Corporation 2/15/02 13 Translation Adjustment 9 Equity in Undistributed Earnings 14 Paid in Capital 10 Equity in Undistributed Earnings 15 Equity in Undistributed Earnings 10 Equity in Undistributed Earnings 16 Subtotal 12/11/13 17 Paid in Capital 12/11/13 20 Equity in Undistributed Earnings 12/11/13 21 Subtotal 22 23 NorthWestern Energy Solutions 6/11/18 24 Capital Stock 25 Equity in Undistributed Earnings	1,946,411
7 Risk Partners Assurance, Ltd. 8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 12 Canadian Montana Pipeline Corporation 2/15/02 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 1 12/1/13 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 Subtotal 23 NorthWestern Energy Solutions 4 (7/18 24 Capital Stock 25 Equity in Undistributed Earnings	.,,
8 Capital Stock 9 Equity in Undistributed Earnings 10 SUBTOTAL 11 12 Canadian Montana Pipeline Corporation 2/15/02 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 12/1/13 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 Subtotal 3 Subtotal 4 Paid in Capital 5 Equity in Undistributed Earnings 6 Equity in Undistributed Earnings 7 Subtotal 8 Subtotal 9 Equity in Undistributed Earnings 16 Subtotal 17 Subtotal 18 Equity in Undistributed Earnings 19 Equity in Undistributed Earnings 20 Equity in Undistributed Earnings 21 Subtotal 22 Equity in Undistributed Earnings 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	
9 Equity in Undistributed Earnings 10 SUBTOTAL 11 11	1,520,000
10 SUBTOTAL 11	-171,268
11	1,348,732
12 Canadian Montana Pipeline Corporation 2/15/02 13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	.,0:0,:02
13 Translation Adjustment 14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 12/1/13 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	
14 Paid in Capital 15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	1,694,586
15 Equity in Undistributed Earnings 16 Subtotal 17 18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 Subtotal 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	1,388,428
16 Subtotal 17 18 Havre Pipeline Company 12/1/13 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 6/1/18 24 Capital Stock 25 Equity in Undistributed Earnings	1,129,712
17 18 Havre Pipeline Company 12/1/13 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 6/1/18 24 Capital Stock 25 Equity in Undistributed Earnings	4,212,726
18 Havre Pipeline Company 19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	1,212,120
19 Paid in Capital 20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	
20 Equity in Undistributed Earnings 21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	13,124,940
21 Subtotal 22 23 NorthWestern Energy Solutions 24 Capital Stock 25 Equity in Undistributed Earnings	575,063
22	13,700,003
23 NorthWestern Energy Solutions 6/1/18 24 Capital Stock 25 Equity in Undistributed Earnings	
24 Capital Stock 25 Equity in Undistributed Earnings	
25 Equity in Undistributed Earnings	2,500,000
	-26,059
26 Subtotal	2,473,941
27	_,,
28	
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41	
42 Total Cost of Account 123.1 \$ -1,115,751 TOTAL	i

Name of Respondent 20200310-8002 FERC	PDF (Unoffic	This Report	t Is: .006:162612.0	Date of Re (Mo, Da, Y	port	Year/Period of Re	eport
NorthWestern Corporation		(2) A	Resubmission	12/31/2019	9	End of	9/Q4
			IARY COMPANIES (Accord				
 For any securities, notes, or accand purpose of the pledge. If Commission approval was recadate of authorization, and case or candidate. 	quired for any advand						
6. Report column (f) interest and d 7. In column (h) report for each inv	ividend revenues for						stment (o
the other amount at which carried in column (f). 8. Report on Line 42, column (a) the	n the books of accou	ınt if differend					
Equity in Subsidiary Earnings of Year (e)	Revenues for (f)		Amount of Investm End of Year (g)			oss from Investment Disposed of (h)	Line No.
							1
							2
07.70				1,803,694			3
25,584				168,301			4
25,584				1,971,995			5
							6
				1,520,000			8
-46,530				-217,798			9
-46,530				1,302,202			10
							11
							12
				1,659,734			13
				1,388,428			14
146,232				1,275,944			15
146,232				4,324,106			16
							17
				40 000 704			18
-1,226,612				13,323,731 -651,549			19 20
-1,226,612				12,672,182			21
1,220,012				12,072,102			22
							23
				2,635,049			24
-14,425				-40,483			25
-14,425				2,594,566			26
							27
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							33
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-1,115,751				22,865,051			42

Name	Name of Respondent This Report Is: 20200310-8002 FERC PDF (Unoffic an) XPAnOriginal 20 Date of Report (Mo, Da, Yr)								
Norti	nWestern Corporation (2)	A Resubmission	12/31/2019	End of2019/Q4					
	MATERIALS AND SUPPLIES								
1. Fc	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.								
	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.								
Line									
No.	Account	Beginning of Year	End of Year	Departments which					
	(a)	(b)	(c)	Use Material (d)					
1	Fuel Stock (Account 151)	6,933,578	6,354,	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)		39,230,	786 Elec, Gas & Common					
6	Assigned to - Operations and Maintenance								
7	Production Plant (Estimated)	8,393,946	617,	032 Electric & Gas					
8	Transmission Plant (Estimated)	8,059,343	707,	Elec, Gas & Common					
9	Distribution Plant (Estimated)	20,041,160	1,638,	717 Elec, 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)	36,494,449	42,194,0	153					
13	Merchandise (Account 155)	30, 10 1, 1 10	12,101,	,,,,,					
14	Other Materials and Supplies (Account 156)								
15	· · · · · · · · · · · · · · · · · · ·								
	applic to Gas Util)								
16	Stores Expense Undistributed (Account 163)								
17									
18									
19									
20	TOTAL Materials and Supplies (Per Balance Sheet)	43,428,027	48,548,	<mark>559</mark>					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA	·	

Sche	Schedule Page: 227 Line No.: 1 Column: c						
Monta	nna Operations						
Line No.	Account	Balance Beginning of Year	Balance End of Year	Estimate of Portion attributable to	Balance End of Year w/ assigned to	Deparment or Departments which Use Material	
	(a)	(b)		Construction	construction (c)	(d)	
1	Fuel Stock (Account 151)	2,084,293	1,553,012		1,553,012	Electric & Gas	
2	Fuel Stock Expense Undistributed (Account 152)						
3	Residuals and Extracted Products (Account 153)						
4	Plant Materials and Operating Supplies (Account 15	54)					
5	Assigned to - Construction (Estimated)	-	-	29,821,805	29,821,805	Electric, Gas, & Common	
6	Assigned to - Operatons and Maintenance						
7	Production Plant (Estimated)	5,252,216	5,657,240	(5,244,855)	412,385	Electric & Gas	
8	Transmission Plant (Estimated)	5,980,982	7,868,775	(7,295,180)	573,595	Electric, Gas, & Common	
9	Distribution Plant (Estimated)	15,840,002	18,640,577	(17,281,770)	1,358,807	Electric, Gas, & Common	
10	Regional Transmission and Market Operation Plant	(Estimated)			-		
11	Assigned to - Other	-	-		-		
12	TOTAL Account 154 (Enter Total of lines 5 thru 10)	27,073,200	32,166,592	-	32,166,592		
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							

29,157,493

33,719,604

33,719,604

South Dakota Operations

20 TOTAL Materials and Supplies (Per Balance Sheet)

18 19

Line	Account	Balance	Balance	Estimate of	Balance	Deparment or
No.		Beginning of	End of Year	Portion	End of Year w/	Departments which
		Year		attributable to	assigned to	Use Material
	(a)		(c)	Construction	construction	(d)
		(b)				
					(c)	
	Fuel Stock (Account 151)	4,849,285	4,801,494		4,801,494	Electric & Gas
	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)	-	1	9,408,981	9,408,981	Electric & Gas
6	Assigned to - Operatons and Maintenance					
7	Production Plant (Estimated)	3,141,730	3,317,956	(3,113,309)	204,647	Electric & Gas
8	Transmission Plant (Estimated)	2,078,361	2,171,300	(2,037,377)	133,923	Electric & Gas
9	Distribution Plant (Estimated)	4,201,158	4,538,205	(4,258,295)	279,910	Electric & Gas
	Assigned to - Other	-	-		-	Common
11	TOTAL Account 154 (Enter Total of lines 5 thru 10)	9,421,249	10,027,461	ı	10,027,461	
12	Merchandise (Account 155)					
13	Other Materials and Supplies (Account 156)					Electric & Gas
14	Nuclear Materials Held for Sale (Account 157)					
15	Store Expense Undistributed (Account 163)					Electric & Gas
16						
17						
18						
19						
20	TOTAL Materials and Supplies (Per Balance Sheet)	14,270,534	14,828,955	-	14,828,955	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 227 Line No.: 20 Column: c

Monta	ina Operations				
Line No.	Account	Gas	Electric Transmission	Other Electric	Total
	(a)	(b)	(c)	(d)	(e)
1	Fuel Stock (Account 151)	218,191	-	1,334,820	1,553,012
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)	4,840,583	5,438,494	19,542,728	29,821,805
6	Assigned to - Operatons and Maintenance				
7	Production Plant (Estimated)	1,569	-	410,816	412,385
8	Transmission Plant (Estimated)	145,985	427,610	-	573,595
9	Distribution Plant (Estimated)	233,044	-	1,125,763	1,358,807
10	Regional Transmission and Market Operation Plant (Estimated)				
11	Assigned to - Other				
12	TOTAL Account 154 (Enter Total of lines 5 thru 10)	5,221,181	5,866,104	21,079,307	32,166,592
13	Merchandise (Account 155)				
	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)	5,439,372	5,866,104	22,414,127	33,719,604

Name 202 North	e of Respondent 00310-8002 FERC PDF (Unofficia nWestern Corporation			Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2019/Q4	
11011	Troctom Corporation	(2) A Resubmission 12/31/2019		19	Ella	01		
		Allowances (Accounts 1	158.1 and 1	58.2)				
	eport below the particulars (details) called for	concerning allowances.						
	eport all acquisitions of allowances at cost.	tod avarage seet -U-1 - "	on reatter	d and all		0 p=0===	ibad by Canaral	
	eport allowances in accordance with a weight		on method	and other a	iccounting a	s prescr	ibed by General	
	uction No. 21 in the Uniform System of Accou eport the allowances transactions by the peri		oruse th	e current ve	ar's allowan	ces in co	olumns (b)-(c)	
	vances for the three succeeding years in colu	-		-				
	eeding years in columns (j)-(k).	- (-) (),		J , 25, 5			- · 3	
	eport on line 4 the Environmental Protection	Agency (EPA) issued allo	owances.	Report withh	neld portions	s Lines 3	86-40.	
ine	SO2 Allowances Inventory	Current	t Year			20	20	
No.	(Account 158.1) (a)	No. (b)		mt. c)	No. (d)		Amt. (e)	
1	Balance-Beginning of Year	4,106.00			(u)	4,106.00	(0)	
2		,				,		
3	Acquired During Year:							
4	Issued (Less Withheld Allow)							
5	Returned by EPA							
6								
7 8	Purchases/Transfers:	ı		ı		ı		
9	1 41611435571141131515.							
10		+						
11								
12								
13								
14								
15	Total							
16 17	Relinquished During Year:							
18	Charges to Account 509			T		Ī		
19	Other:							
20				T				
21	Cost of Sales/Transfers:							
22								
23								
24 25								
26								
27								
28	Total							
29	Balance-End of Year	4,106.00				4,106.00		
30								
31	Sales:			,				
32	Net Sales Proceeds (Assoc. Co.)							
33 34	Net Sales Proceeds (Other) Gains	+		+				
35								
	Allowances Withheld (Acct 158.2)							
36	Balance-Beginning of Year							
37	Add: Withheld by EPA							
	Deduct: Returned by EPA							
39	Cost of Sales							
40	Balance-End of Year							
41	Sales:							
43	Net Sales Proceeds (Assoc. Co.)	I		I				
44	Net Sales Proceeds (Other)							
45	Gains							
46	Losses							
	1	1		1				

Name of Respond	dent 8002 FERC P	DF (Unoffic	This Report Is:	gaal20	Date of Report (Mo, Da, Yr)	Year/P	eriod of Report	
NorthWestern Co	orporation		(2) A Res	ubmission	12/31/2019	End of	2019/Q4	
		Allov	vances (Accounts	158.1 and 158.2)	(Continued)			
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan r "Definitions" in nes 22 - 27 the n et costs and ben	d gains/losses renes of vendors/to the Uniform Systame of purchase efits of hedging	esulting from the ransferors of allo tem of Accounts ers/ transferees transactions on a	EPA's sale or au wances acquire a). of allowances disp a separate line un	A's sales of the withheld all and identify associated of an identify associated of an identify associate of an identify associated of an identify associated of an identify associated of allowance sales.	owances. companies (S ociated comp	see "associate panies.	
20	021	<u> </u>	2022	Future Y	/aara	Totalo		1.:
No.	Amt.	No.	Amt.	No.	Amt.	Totals No.	Amt.	Line No.
(f) 4,106.00	(g)	(h) 4,106.00	(i)	(j) 52,679.00	(k)	(I) 69,103.00	(m)	1
1,100.00		1,100.00		02,010.00		00,100.00		2
								3
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								26
								27 28
4,106.00		4,106.00		52,679.00		69,103.00		29
								30
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								34
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Name 202 North	e of Respondent 00310-8002 FERC PDF (Unofficia Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4				
		(2) A Resubmission 12/31/2019		Elid of				
		Allowances (Accounts 158.1 ar	nd 158.2)					
	eport below the particulars (details) called for	concerning allowances.						
	Report all acquisitions of allowances at cost. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General							
			hod and other accounting a	as prescribed by General				
	uction No. 21 in the Uniform System of Accou eport the allowances transactions by the peri		the current year's allowar	oces in columns (b)-(c)				
	rances for the three succeeding years in colu							
	eeding years in columns (j)-(k).	Tills (d) (i), starting with the following	JWING Year, and anowaries	o for the remaining				
	eport on line 4 the Environmental Protection	Agency (EPA) issued allowance	es. Report withheld portion	is Lines 36-40.				
ine	NOx Allowances Inventory	Current Year	· · · · · · · · · · · · · · · · · · ·	2020				
No.	(Account 158.1)	No.	Amt. No.	Amt.				
	(a)	(b)	(c) (d)	(e)				
1	Balance-Beginning of Year							
3	Acquired During Year:							
4	Issued (Less Withheld Allow)							
5	Returned by EPA							
6								
7								
8	Purchases/Transfers:							
9								
10								
11								
12								
13								
14	T. 1							
15	Total							
16 17	Relinquished During Year:							
18	Charges to Account 509							
19	Other:							
20	Outer.							
21	Cost of Sales/Transfers:							
22								
23								
24								
25								
26								
27								
28	Total							
29	Balance-End of Year							
30	Sales:							
32	Net Sales Proceeds(Assoc. Co.)							
33	Net Sales Proceeds (Other)							
34	Gains							
	Losses							
	Allowances Withheld (Acct 158.2)							
36	Balance-Beginning of Year							
37	Add: Withheld by EPA							
	Deduct: Returned by EPA							
39	Cost of Sales							
40	Balance-End of Year							
41	Salac							
42 43	Sales: Net Sales Proceeds (Assoc. Co.)							
44	Net Sales Proceeds (Assoc. Co.) Net Sales Proceeds (Other)							
45	Gains							
46	Losses							
-								

Name of Respond	dent 8002 FERC P	DF (Unoffic	This Report Is:	gaal20	Date of Report (Mo, Da, Yr)	Year	Period of Report	
NorthWestern Co	orporation		(2) A Res	ubmission	12/31/2019	End	of 2019/Q4	-
		Allov	vances (Accounts	158.1 and 158.2) (Continued)			
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan r "Definitions" in nes 22 - 27 the n et costs and ben	d gains/losses r nes of vendors/t the Uniform Sys ame of purchas efits of hedging	esulting from the ransferors of allo tem of Accounts ers/ transferees transactions on a	EPA's sale or aud twances acquire a). of allowances disp a separate line und	a's sales of the withher ction of the withheld a nd identify associated cosed of an identify as der purchases/transfe from allowance sales.	Ilowances. companies es sociated con	(See "associate	
20)21		2022	Future Y	'ears	Tota	als	Line
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.
(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	1
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	<u> </u>	<u> </u>						
								36
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								45 46
								40

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffic nWestern Corporation	spondent This Report Is: 10-8002 FERC PDF (Unoffic 141) 12 A Resubmission Date of Report (Mo, Da, Yr) 20 A Resubmission 12/31/2019		ort	Year/Period of Report End of2019/Q4		
		EXTRAORDINARY			2.1)		
Line No.	Description of Extraordinary Loss	Total Amount	Losses	WRITTEN	OFF DUR	ING YEAR	Balance at
110.	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).]	of Loss During Year		Account Charged	Charged Amount		End of Year
1	(a)	(b)	(c)	(d) o	(1	e)	(f)
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12 13							
14							
15							
16							
17							
18							
19							
20	TOTAL						
				· ·			

Name 20 North	This Report Is: Date of Report Year/Peri 20200310-8002 FERC PDF (Unoffic 41) Report Is: Date of Report Year/Peri (Mo, Da, Yr) End of End of End of Date of Report Year/Peri End of Peri P					eriod of Report 2019/Q4
	UNI	RECOVERED PLANT	AND REGULATO		TS (182.2)	
Line	Description of Unrecovered Plant	Total	Costs	WRITTEN	OFF DURING YEAR	Balance at
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)]	Fotal Amount of Charges	Costs Recognised During Year	Account Charged	Amount	End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
21						
22						
23						
24						
25 26						
27						
28						
29						
30						
31						
32						
33						
34						
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39 40						
41						
42						
43						
44						
45						
46						
47						
48						
49	TOTAL					

Name 2020 North	of Respondent 00310-8002 FERC PDF (Unofficial Western Corporation	This Rep) (19 😿 (2) ☐	oort Is; 0 Ah20rigMal A Resubmissio	n	Date of Report (Mo, Da, Yr) 12/31/2019		Year/F End of	ear/Period of Report and of 2019/Q4	
	 Transmissi	on Servi	ce and Generation						
	port the particulars (details) called for concerning the ator interconnection studies.						transmi	ssion service and	
2. List	each study separately.								
	column (a) provide the name of the study.								
	column (b) report the cost incurred to perform the stu column (c) report the account charged with the cost of								
	column (d) report the account charged with the cost of column (d) report the amounts received for reimburse			t end of ne	riod				
	column (e) report the account credited with the reimb								
Line			Incurred During			Reimbursen	nents	Account Credited	
No.	Description	Cosis	Period	Account	t Charged	Received D the Perio	uring od	With Reimbursement	
	(a)		(b)	((c)	(d)		(e)	
1	Transmission Studies								
2	FAC Studies		70,974				92,871	253	
3	SIS Studies		61,475	253			74,704	253	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21	Generation Studies								
22	FAC Studies		161,640	253		5	34,776	253	
23	FEA Studies		58,886	253		1	20,643	253	
	Optional Studies		4,910				10,000	253	
	SIS Studies		117,673				105,999	253	
26			,				,		
27									
28									
29									
30									
31									
32									
33									
34									
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36									
37									
38									
39									
40									

Name 20 North	e of Respondent	Report Is: [X]AnOoriging[20] A Resubmission	(Date of Report (Mo, Da, Yr) 12/31/2019	End of2019/Q4	
OTHER REGULATORY ASSETS (Account 182.3)						
1. Re	port below the particulars (details) called for conce	erning other regul	atory assets, inc	cluding rate orde	r docket number	, if applicable.
	nor items (5% of the Balance in Account 182.3 at 6					
	ped by classes.			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,	.,
	r Regulatory Assets being amortized, show period	of amortization.				
Line	Description and Purpose of	Balance at	Debits		DITS	Balance at end of
No.	Other Regulatory Assets	Beginning of		Written off During	Written off During	Current Quarter/Year
	•	Current		the Quarter/Year	the Period	
	(0)	Quarter/Year	(0)	Account Charged	Amount	(f)
	(a) Montana:	(b)	(c)	(d)	(e)	(f)
1	ivioritaria.					
2						
3	FAS 109 & Other	298,159,808	37,184,910		5,388,707	329,956,011
4						
5	Tax Cut Jobs Act (TCJA) Deficient Accumulated	50,774,594	15,476,388	410.1		66,250,982
6	Deferred Income Taxes (ADIT)					
7						
8	Basin Creek Capital Lease	7,134,872		243	287,516	6,847,356
9		7,104,072			201,010	3,047,000
	PDA Posidontial Evolution Program	4 400 700	E 7F0 404	254	6.040.400	1,136,803
10	BPA Residential Exchange Program	1,429,780	5,753,161	254	6,046,138	1,130,803
11	Docket 2018.8.49 Order 7630					
12	Annual Amortization					
13						
14	Property Tax Tracker	11,544,401	18,448,713	(2)407	27,240,065	2,753,049
15	Docket 2017.11.86 – Order 7580a					
16	Annual Amortization					
17						
18	FAS 106	4,203,322	489,055	(2)926	1,556,422	3,135,955
-		4,200,022	403,000	(2)320	1,000,422	0,100,000
19	Docket 93.6.24 and Docket 2009.9.129					
20						
21	FAS 112	4,785,838	108,119	(2)926		4,893,957
22	Docket 93.6.24 and Docket 2009.9.129					
23						
24	CTC QF Over/Under Collections	867,780	2,903,811	407	2,605,622	1,165,969
25	Docket 97.7.90 and Docket 2001.1.5					
26	Annual Amortization					
27						
28	Compensated Absences	10,469,942	1,284,258	242	1,162,239	10,591,961
	Docket 97.11.219	10,100,012	1,201,200	2.12	1,102,200	10,001,001
29	DOMO(31.11.213					
30						
31	Excess Refunds Interim General Rate Case	32,105				32,105
32						
33	Pension Plan	120,418,851	3,909,753			124,328,604
34						
35	Montana Consumer Counsel Tax	1,479,561	188,555	Various	56,960	1,611,156
36	Docket 2018.10.67- Order 7637					
37						
38	Montana Public Service Commission Tax	2,503,031	561,909	Various	288,592	2,776,348
39	Docket 2017.9.78- Order 7568	2,000,001	331,303		200,002	2,770,040
	DOGGE 20 11.0.10- OTAGE 1000					
40	Natural Con Transplact - M. 15 - 15 - 15					0000 1=1
41	Natural Gas Transmission Verification Program	2,877,717			575,543	2,302,174
42	Docket No. D2016.11.88					
43						
	TOTAL		100 000 000		-0.624.2	
44	TOTAL	599,139,637	102,663,829		50,364,653	651,438,813

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffician)) Western Corporation (2)	A Resubmission		(Mo, Da, Yr) 12/31/2019 End of		iod of Report 2019/Q4
	OTHER	REGULATORY AS	SETS (Account	182.3)	.	
2. Mi	eport below the particulars (details) called for conce nor items (5% of the Balance in Account 182.3 at e ped by classes. r Regulatory Assets being amortized, show period	end of period, or a				
Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of Current	Debits	Written off During the Quarter/Year	EDITS Written off During the Period Amount	Balance at end of Current Quarter/Year
	(a)	Quarter/Year (b)	(c)	Account Charged (d)	(e)	(f)
1	Study of the Costs & Benefits of	156,676	(0)	(u)	(0)	156,676
2	of Customer Generators	100,010				100,010
3	0.0000000000000000000000000000000000000					
4	Asset Retirement Obligation	13,232,974	1,998,09	14		15,231,068
5	7.000CTROMOTHOR OBLIGATION	10,202,011	1,000,00			10,201,000
6						
7	South Dakota:					
8	Journ Dakota.					
t	FAS 109 & Other	37,128,582	11,629,74	2	2,166,659	46,591,665
9	FAS 109 & Other	37,120,502	11,029,74		2,100,009	40,591,005
10	Toy Cut John Act /TC IA) Deficient Accumulated	5 002 074	4.405.03	75 440 4		7 410 046
11	Tax Cut Jobs Act (TCJA) Deficient Accumulated	5,993,671	1,425,37	5 410.1		7,419,046
12	Deferred Income Taxes (ADIT)					
13	2			- (0) (0=		
14	Pension Plan	9,773,875	19,20	2 (2)407	2,121,623	7,671,454
15						
16	Manufactured Gas Plants	11,220,919	659,15	6 (2)407	700,575	11,179,500
17	Docket NG 11-003					
18						
19	Rate Case Costs	149,650		407	78,076	71,574
20	Docket EL 14-106					
21						
22	Field Inventory	621,855		407	89,916	531,939
23	Docket EL 14-106					
24						
25	Asset Retirement Obligation	4,179,833	623,62	18		4,803,461
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
	TOTAL		100 222 22		-0.03.3	0.74 10.0 11.7
44	TOTAL	599,139,637	102,663,829		50,364,653	651,438,813

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	· ·
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
_	FOOTNOTE DATA		

Schedule Page: 232 Line No.: 5 Column: f

_					
	Line				
	LIIIC	Description (a)	(h)	(0)	(4)
	No	Description (a)	(Δ)	(6)	(u)

Line No.	Description (a)	(b)	(c)	(d)
	MONTANA:			
			12/31/2018	
		Protected	Unprotected	
	TCJA Excess ADIT Account Reduced	190	190	Subtotal
	Reg Asset Accounts Impacted	182.3	182.3	182.3
1	Electric:			
2	Regulatory Assets / Liabilities		(60,063)	(60,063)
3	Unbilled Revenue		1,374,464	1,374,464
4	Compensation Accruals		1,502,771	1,502,771
5	Reserves & Accruals		(19,725)	(19,725)
6 7	Intangible amortization Pension / Postretirement Benefits		- 9,855,473	9,855,473
8	Environmental Liability		528,939	528,939
9	Interest Rate Hedge		-	-
10	Customer Advances		4,659,782	4,659,782
11	Excess Tax Depreciation / Other			_
	Property	00 000 070		00 000 070
12 13	Net Operating Loss Total Electric	29,696,279 29,696,279		29,696,279 47,537,920
14		29,090,279	17,841,041	47,557,920
15	Gas: Regulatory Assets / Liabilities		(25,641)	(25,641)
16	Unbilled Revenue		534,514	534,514
17	Compensation Accruals		584,411	584,411
18	Reserves & Accruals		(6,908)	(6,908)
19	Intangible amortization			
20	Pension / Postretirement Benefits		3,834,145	3,834,145
21	Environmental Liability		205,698	205,698
22 23	Interest Rate Hedge		1 264 062	1 264 062
	Customer Advances Excess Tax Depreciation / Other	_	1,264,062	1,264,062
24	Property			-
25	Net Operating Loss	(3,862,232)	-	(3,862,232)
26	Total Gas	(3,862,232)	6,390,282	2,528,050
27	Other (Specify)		708,624	708,624
28	Subtotal	25,834,047	24,940,546	50,774,594
29 30	Gross-up Total	25,834,047	24.940.546	50,774,594
31	Total	25,054,047	24,940,040	30,774,394
1	Other (Cresity)	¬		
32 33	Other (Specify) QF Obligations			
34	NOL Carryforward	- -	-	-
35	AMT Credit Carryforward	-	-	_
36	Production Tax Credit	-	-	-
37	Regulatory Assets / Liabilities	-	-	-
38	Other, net		708,624	708,624
39	Total	-	708,624	708,624
40				
41				
42			12/31/2019	
43	TO IA France ADIT Account Deduced	Protected	Unprotected	Cubtatal
44 45	TCJA Excess ADIT Account Reduced Reg Asset Accounts Impacted	190 182.3	190 182.3	Subtotal 182.3
46	Electric:	102.0	102.0	102.0
47	Regulatory Assets / Liabilities		(54,056)	(54,056)
48	Unbilled Revenue		1,237,017	1,237,017
49	Compensation Accruals		1,352,494	1,352,494

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

	of Respondent Vestern Corporation	This Rep (1) <u>X</u> An ((2) A R		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Repo
	B	FOOTNOTE D			
50 51	Reserves & Accruals Intangible amortization		323,89	92	323,892
52	Pension / Postretirement Benefits		8,869,92	- 26 8	3,869,926
53	Environmental Liability		476,04		476,045
54	Interest Rate Hedge		,	-	· -
55	Customer Advances		4,193,80)44	,193,804
56	Excess Tax Depreciation / Other				_
57	Property Net Operating Loss	28,777,546		29	3,777,546
58	Total Electric	28,777,546	16,399,12		5,176,667
59	Gas:	20,177,040	10,000,12	-1 -10	7,170,007
60	Regulatory Assets / Liabilities		(25,64	11)	(25,641)
61	Unbilled Revenue		534,51		534,514
62	Compensation Accruals		584,41		584,411
63	Reserves & Accruals		116,19		116,195
64	Intangible amortization			-	
65	Pension / Postretirement Benefits		3,834,14		3,834,145
66 67	Environmental Liability Interest Rate Hedge		205,69	10	205,698
68	Customer Advances		1,264,06	- S2 1	,264,062
69	Excess Tax Depreciation / Other		1,201,00		,
69	Property				-
70	Net Operating Loss	(3,742,650)			3,742,650)
71	Total Gas	(3,742,650)	6,513,38		2,770,734
72	Other (Specify)	-	858,04		858,041
73 74	Subtotal Gross-up	25,034,896 8,948,741	23,770,54 8,496,79		3,805,442 7,445,540
74 75	Total	33,983,638	32,267,34		5,250,982
75 76	Total	30,300,000	32,201,0-		7,230,302
70 77	Other (Specify)				
77 78	Other (Specify) QF Obligations				
76 79	NOL Carryforward	-		_	-
80	AMT Credit Carryforward	-		_	_
81	Production Tax Credit	-		-	-
82	Regulatory Assets / Liabilities	-		-	.
83	Other, net		858,04		858,041
84	Total	-	858,04	11	858,041
85					
86					
87	SOUTH DAKOTA:				
88			12/31/2018		
89		Protected	Unprotected		
90	TCJA Excess ADIT Account Reduced	190	190	Subtot	
91	Reg Asset Accounts Impacted	182.3	182.3	182.3	<u> </u>
92 93	Electric:				
93 94	Regulatory Assets / Liabilities Unbilled Revenue			-	-
95	Compensation Accruals			-	-
96	Reserves & Accruals			-	-
97	Intangible amortization			-	-
98	Pension / Postretirement Benefits			-	-
99	Environmental Liability			-	-
100 101	Interest Rate Hedge Customer Advances			-	-
	Excess Tax Depreciation / Other				=
102	Property				-
103	Net Operating Loss	4,416,242		<u>-</u> 4	1,416,242
104	Total Electric	4,416,242			,416,242
105	Gas:				
106	Regulatory Assets / Liabilities			-	<u>-</u>
107	Unbilled Revenue		237,26		237,268
108	Compensation Accruals		895,74		895,742
109 110	Reserves & Accruals Intangible amortization		66,86) i -	66,861
FERC	FORM NO. 1 (ED. 12-87)	Page 450.2	2		
-					

Pursion Positivisment Benefits		of Respondent Vestern Corporation	This Rep (1) <u>X</u> An (2) A F		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report
Pension / Postretirement Benefits (67,853) (67,853) (67,853) (176,26	North	vestern corporation			12/3 1/2013	2013/Q+
Environmental Liability 491,773 491,773 1						
Interest Rate Hedge	111	Pension / Postretirement Benefits		(67,8	53)	(67,853)
Customer Advances	112					
Excess Tax Depreciation / Other Property (176,293)					-	-
Property Property Property Protected Protect					-	-
116 Net Operating Loss (176,283) .1(115					-
Total Case	116		(176,293)		-	(176,293)
Subtotal 4.239,949	117					,447,499
Cross-up						
Total			4,239,949	1,753,7	22 5	,993,671
122		•	4 239 949	1 753 7	22 5	993 671
23 Other (Specify)		Total	4,200,040	1,700,7		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
AMT Credit Carryforward		Other (Specify)	7			
NOL Carryforward			_		_	_
AMT Credit Carryforward - - - - - - - - -			_		_	-
Regulatory Assets / Liabilities 129,930 129,930 129,930 129,930 129,930 129,930 129,930 129,930 129,930 131		AMT Credit Carryforward	-		-	-
129 Other, net			-		-	-
130 Total			-	120.0	-	120.020
131 132						
132 133		Total		120,0	00	120,000
12/31/2019						
Protected Unprotected 190				12/31/2010		
Total Excess ADIT Account Reduced 190 190 182.3 182.			Protected			
Sequitor September Septe		TCJA Excess ADIT Account Reduced			Subto	al
138 Regulatory Assets / Liabilities	136	Reg Asset Accounts Impacted	182.3	182.3	182.3	3
139						
140 Compensation Accruals					-	-
141 Reserves & Accruals					-	-
143					-	-
144 Environmental Liability	142				-	-
Interest Rate Hedge					-	-
Excess Tax Depreciation / Other Property Property					-	-
Excess Tax Depreciation / Other Property					-	-
Property						
149 Total Electric 4,278,103 - 4,278,103 1,278		' '				-
150 Gas:			4,278,103		- 4	·,278,103
151 Regulatory Assets / Liabilities 237,268 237,			4,278,103		- 4	.,278, 103
152 Unbilled Revenue 237,268 237,268 153 Compensation Accruals 895,742 895,742 895,742 154 Reserves & Accruals 66,861 66,861 66,861 155 Intangible amortization 156 Pension / Postretirement Benefits (67,853) (67,853) (67,853) (67,853) 157 Environmental Liability 491,773 491,773 158 Interest Rate Hedge 156 Excess Tax Depreciation / Other Property 160 Excess Tax Depreciation / Other Property 161 Net Operating Loss (170,778) 170,778 1623,792 1,453,014 163 Other (Specify) 129,930 129,930 129,930 164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 168 Other (Specify)						_
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 Property 161 Net Operating Loss (170,778) 162 Total Gas (170,778) 1,623,792 1,453,014 163 Other (Specify) 129,930 129,930 164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 Total (Specify) 168 Other (Specify) 169 Other (Specify) 170 NOL Carryforward 171 AMT Credit Carryforward 171 AMT Credit Carryforward				237.2	68	237.268
Intangible amortization						
156 Pension / Postretirement Benefits (67,853) (67,853) 157 Environmental Liability 491,773 491,773 158 Interest Rate Hedge				66,8	61	66,861
157 Environmental Liability 491,773 491,773 158 Interest Rate Hedge				(67.0	-	- (67.952)
Interest Rate Hedge						
Excess Tax Depreciation / Other Property -				,.	-	-
Property 161 Net Operating Loss (170,778) - (170,778) 162 Total Gas (170,778) 1,623,792 1,453,014 163 Other (Specify) - 129,930 129,930 164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 168 Other (Specify) 169 QF Obligations 170 NOL Carryforward 171 AMT Credit Carryforward	159				-	-
161 Net Operating Loss (170,778) - (170,778) 162 Total Gas (170,778) 1,623,792 1,453,014 163 Other (Specify) - 129,930 129,930 164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 168 Other (Specify) 169 QF Obligations - - - 170 NOL Carryforward - - - 171 AMT Credit Carryforward - - - 171 AMT Credit Carryforward - - -	160					-
162 Total Gas (170,778) 1,623,792 1,453,014 163 Other (Specify) - 129,930 129,930 164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 Interval (Specify) 168 Other (Specify) - - - - 170 NOL Carryforward - - - - 171 AMT Credit Carryforward - - - -	161		(170 778)		-	(170.778)
163 Other (Specify) - 129,930 129,930 164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 The Control of th		-		1.623.7		
164 Subtotal 4,107,325 1,753,722 5,861,046 165 Gross-up 1,091,820 466,179 1,558,000 166 Total 5,199,145 2,219,901 7,419,046 167 168 Other (Specify) 169 QF Obligations - - - 170 NOL Carryforward - - - 171 AMT Credit Carryforward - - -				129,9	30	129,930
166 Total 5,199,145 2,219,901 7,419,046 167 168 Other (Specify) 169 QF Obligations - - - 170 NOL Carryforward - - - 171 AMT Credit Carryforward - - -		Subtotal				
167 168 Other (Specify) 169 QF Obligations - - - 170 NOL Carryforward - - - 171 AMT Credit Carryforward - - -		·				
168 Other (Specify) 169 QF Obligations - - - 170 NOL Carryforward - - - 171 AMT Credit Carryforward - - -		ıotal	5,199,145	2,219,9	υι 7	,419,046
169 QF Obligations		011 (0 11)	\neg			
170 NOL Carryforward 171 AMT Credit Carryforward						
171 AMT Credit Carryforward			-		-	-
· · · · · · · · · · · · · · · · · · ·		AMT Credit Carryforward	-		-	-
Page 450.3		<u> </u>	- ·	0		
	FERC	FUKIVI NU. 1 (ED. 12-8/)	Page 450.	.3		

Name	of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
NorthV	Vestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
		FOOTNOTE DATA		
172	Production Tax Credit	-	-	-
173	Regulatory Assets / Liabilities	-	-	-
174	Other, net	- 129,	930	129,930
175	Total	- 129,	930	129,930
.75	i otai	120,		0,000

Schedule Page: 232.1 Line No.: 11 Column: f
Refer to footnote at column (f) line 5 for details.

Name 20 North	Name of Respondent This Report Is: Date of Report Year/Period of Report 20200310-8002 FERC PDF (Unoffic 14th) PARCOPIGE PDF (Unoffic 14th) PARC						
		` ' L	DUS DEFFERED DEE				
1. R	eport below the particulars (details			-			
	or any deferred debit being amortiz						
	inor item (1% of the Balance at En				,000, whichever	is less) n	nay be grouped by
class	es.						
Line	Description of Miscellaneous Deferred Debits	Balance at	Debits	Account	CREDITS		Balance at End of Year
No.		Beginning of Year		Account Charged	Amount	:	
1	(a)	(b)	(c)	(d)	(e)		(f)
2	Montana Operations:						
3	Energy Stored in Out of State	145,616	362,744	555		196,750	11,610
4	Utilities	- 7,5				,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5							
6	500 kV Operations - Partner's	173,784	4,223,156	131	4,2	227,519	169,421
7	Share						
8	DDI M Chara -f MET T	10.101	100.0=1	404		107.000	44.450
10	PPLM Share of WET Tax	18,461	100,671	131		107,682	11,450
11	Transmission Line Rights		400,000	116			400,000
12		+	400,000				-100,000
13	South Dakota Operations:						
14							
15	Deferred Fuel for Electric		1,841,731	547	1,6	694,259	147,472
16	Generation						
17		0.070.074	2 = 22 = 22				
18 19	Pension Requirement	2,672,071	2,760,536	253	1,0	099,652	4,332,955
20							
21							
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26 27							
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43							
44							
45							
46							
	Misc. Work in Progress						
	Deferred Regulatory Comm. Expenses (See pages 350 - 351)						
49	TOTAL	3,009,932					5,072,908
73		3,009,932					5,012,900

	e of Respondent 200310-8002 FERC PDF (Unofficially) 区域的20 nWestern Corporation (2) 口A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	ACCUMULATED DEFERRED INCOME TAX		
	eport the information called for below concerning the respondent's accounting to the other (Specify), include deferrals relating to other income and deductions.		
ine No.	Description and Location	Balance of Begining of Year	Balance at End of Year
1	(a) Electric	(b)	(c)
2	Regulatory Asset/Liability	-126,	406 245,710
2			
3	Unbilled Revenue	8,933,	
4	Compensation Accruals	7,630,	
5	Reserves and Accruals	1,076,	
6	Pension/Postretirement Benefits	22,110,	
7	Other Total Control of the Tot	53,761,	
8	TOTAL Electric (Enter Total of lines 2 thru 7)	93,385,	095 84,864,895
9	Gas		
10	Regulatory Asset/Liability	203,	
11	Unbilled Revenue	3,372,	
12	Compensation Accruals	4,254,	
13	Reserves and Accruals	545,	
14	Pension/Postretirement Benefits	8,523,	
15	Other	-17,922,	
16	TOTAL Gas (Enter Total of lines 10 thru 15	-1,023,	
17	Other (Specify)	44,217,	363 75,171,031
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	136,579,	305 152,640,225

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)	·			
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4			
FOOTNOTE DATA						

Sched	dule Page: 234 Line No.: 2	Column: b			
Accu	mulated Deferred Income Taxes	MONTANA O	PERATIONS	SOUTH DAKOTA	OPERATIONS
	(Account 190)				
Line		Balance at	Balance at End	Balance at	Balance at End
No.	Description and Location (a)	Beg of Year (b)	of Year (c)	Beg of Year (b)	of Year (c)
	Electric:				
1	Regulatory Assets/Liabilities	(126,406)	245,710	-	-
2	Unbilled Revenue	7,419,767	5,034,403	1,513,363	1,668,601
3	Compensation Accruals	3,424,208	3,354,157	4,205,968	5,017,615
4	Reserves & Accruals	645,428	6,453,549	430,696	387,089
5	Pension / Postretirement Benefits	22,357,834	22,173,680	(247,527)	(446,336)
6	Environmental Liability	3,644,041	1,434,523		2,327,278
7	Interest Rate Hedge	4,073,693	4,013,421		
8	Customer Advances	10,307,832	11,614,225		
9	NOL Carryforward	31,408,142	17,554,053	4,328,055	4,032,926
10	Total Electric	83,154,539	71,877,721	10,230,566	12,987,173
11	Gas:				
12	Regulatory Liabilities	(58,480)	80,960	261,917	247,944
13	Unbilled Revenue	2,320,625	1,957,823	1,051,659	1,159,536
14	Compensation Accruals	1,331,636	1,304,395	2,922,792	3,486,817
15	Reserves & Accruals	246,237	465,530	299,297	268,994
16	Pension / Postretirement Benefits	8,695,384	8,623,768	(172,010)	(310,165)
17	Environmental Liability	2,165,565	559,386	- '	1,617,261
18	Customer Advances	10,307,832	3,360,984	-	
19	NOL Carryforward	(21,094,902)	(28,536,200)	(1,874,641)	(1,682,734)
20	Total Gas	(3,512,167)	(12,183,354)	2,489,014	4,787,653
21	Other (Specify)	(2,354,002)	(4,289,686)	1,001,136	1,110,228
22	Total (Acct 190) (Total of lines 8,	77,288,371	55,404,681	13,720,706	18,885,056
	16, and 17)				
	Account 190 Other (Specify)				
	QF Obligations	556,877	507,376		
	NOL Carryforward	(3,159,482)	(5,085,674)		
	Other, net	248,604	288,612	1,001,136	1,110,228
	Total	(2,354,001)	(4,289,686)	1,001,136	1,110,228
	i Otal	(2,007,001)	(4,200,000)	1,001,100	1,110,220

Schedule Page: 234 Line No.: 7 Column: b

Electric Other:	Balance at	Balance at End
	Beg of Year	of Year
(a)	(b)	(c)
Environmental Liability	3,644,041	3,761,801
Interest Rate Hedge	4,073,693	4,013,421
Customer Advances	10,307,832	11,614,225
NOL Carryforward	35,736,198	21,586,980
	53,761,764	40.976.427

Schedule Page: 234	Line No.: 15 Colu	mn: b
Gas Other:	Balance at Beg of Year	Balance at End of Year
(a)	(b)	(c)
Environmental Liability	2,165,565	2,176,647
Customer Advances	2,881,767	3,360,984
NOL Carryforward	(22,969,543)	(30,218,935)
-	(17 922 211)	(24 681 304)

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)				
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4			
FOOTNOTE DATA						

Schedule Page: 234	Line No.: 17	Column: l
Description and Location	Balance at Beg of Year	Balance at End of Year
Line 17 Detail	Beg of real	Lila or rear
Reserves & Accruals	556,877	507,376
NOL Carryforward	(4,575,018)	18,652,894
AMT Credit Carryforward	6,799,429	3,399,715
Production Tax Credit	38,956,573	50,439,786
Other, net	2,479,502	2,171,260
Total	44,217,363	75,171,031

Name 20 North	of Respondent	(Mo, n 12/3	of Report Da, Yr) 1/2019	Year End	of 2019/Q4				
serie requi comp	CAPITAL STOCKS (Account 201 and 204) Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate eries of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting equirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.								
Line No.	Class and Series of Stock and Name of Stock Series	Number of shares Authorized by Charte	Par or Sta r Value per st		Call Price at End of Year				
	(a)	(b)	(c)		(d)				
1	Common (NYSE)	200,000,00	00	0.01					
2	Desferred Charle (ware insued)	50,000,00	vo.	0.04					
4	Preferred Stock (none issued)	50,000,00	10	0.01					
5									
6									
7									
8									
9 10									
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Name of Respondent 20200310-8002 NorthWestern Corporat	FERC PDF (Unoffion	(2) A Resubm	ission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4	
		CAPITAL STOCKS (Ad	count 201 and 20	04) (Continued)		
which have not yet be	een issued.	•			a regulatory commission	
non-cumulative.	of each class of preferred if any capital stock which				•	
Give particulars (deta		nominally issued capita			inking and other funds w	hich
OUTSTANDING F (Total amount outsta	PER BALANCE SHEET nding without reduction	AS REACQUIRED S		BY RESPONDENT	NG AND OTHER FUNDS	Line No.
for amounts hell	d by respondent) Amount	Shares	Cost	Shares	Amount	- 110.
(e) 50,452,191	(f) 539,992	(g) 3,546,998	(h)	014,713	(j)	1
30,432,191	339,992	3,340,990	90,	014,713		2
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Vame 20	of Respondent This Report Is: 200310-8002 FERC PDF (Unoffici章中) 区域和Original20	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
Nortr	(2) A Resubmission	12/31/2019	
	OTHER PAID-IN CAPITAL (Accounts 208	-211, inc.)	
subhe colum chang a) Do b) Re	onations Received from Stockholders (Account 208)-State amount and give brief explana eduction in Par or Stated value of Capital Stock (Account 209): State amount and give br	or reconciliation with balan he year and give the accou tion of the origin and purpo ief explanation of the capit	ce sheet, Page 112. Add more unting entries effecting such use of each donation.
	nts reported under this caption including identification with the class and series of stock to hin on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance		lite dobite and balance at and
	in on Resaile of Cancellation of Reacquired Capital Stock (Account 210). Report balance ir with a designation of the nature of each credit and debit identified by the class and seri-		
d) Mi	scellaneous Paid-in Capital (Account 211)-Classify amounts included in this account account account general nature of the transactions which gave rise to the reported amounts.		
ine No.	Item (a)		Amount (b)
	ACCOUNT 211 - MISCELLANEOUS PAID-IN-CAPITAL		(0)
2			
3	Common stock		1,369,105,147
4	Stock based compensation		140,003,652
5	Equity registration fees		-140,000
6			
7			
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40	TOTAL		4 500 000 500
40	TOTAL		1,508,968,799

Name 20	of Respondent This Report Is: 200310-8002 FERC PDF (Unofficial)) 以如何可以	Date of Report (Mo, Da, Yr)	Year/Period of Report				
North	Western Corporation (2) A Resubmission	12/31/2019	End of2019/Q4				
	CAPITAL STOCK EXPENSE (Account 214)						
1. Re	eport the balance at end of the year of discount on capital stock for each class	and series of capital sto	ck.				
	any change occurred during the year in the balance in respect to any class or s						
(deta	ils) of the change. State the reason for any charge-off of capital stock expense	and specify the accour	it charged.				
Line No.	Class and Series of Stock (a)		Balance at End of Year (b)				
1			()				
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21							
22	TOTAL						

Name 20 North	of Respondent This Report Is: 200310-8002 FERC PDF (Unofficially) XXX/100 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4				
	LONG-TERM DEBT (Account 221, 222, 22	23 and 224)					
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo Indica 9. Fu issue	Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. 2. In column (a), for new issues, give Commission authorization numbers and dates. 3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received. 5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued. 6. In column (b) show the principal amount of bonds or other long-term debt originally issued. 7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued. 8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted. 9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.						
Line	Class and Series of Obligation, Courses Date	Dringing Amou	nt Total avnance				
Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amou Of Debt issued (b)					
1	Acct 221 - Bonds						
2							
-	First Mortgage Bonds - Montana	55,000	000 540,004				
4 5	5.710%	55,000	,000 549,881				
6	5.010%	161,000	,000 909,703				
7		,,,,,,	-4,730,180 P				
8							
9	4.15%	60,000	,000 376,601				
10 11	4.30%	40,000	,000 251,114				
12	4.050/	45,000	000 70.047				
13 14	4.85%	15,000	,000 70,047				
15	3.99%	35,000	,000 786,241				
16		53,555	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
17	4.176%	450,000	,000 4,927,101				
18							
19	3.11%	75,000	,000 4,137,235				
20	4.11%	125,000	.000 6,895,391				
22	4.1170	125,000	0,095,391				
23	4.03%	250,000	,000 17,138,156				
24							
25	3.98%	50,000	,000 322,669				
26	FERC Docket number ES19-36-000						
27	MPSC Docket Number 2019.08.046						
28 29	3.98%	100,000	.000 645,339				
30	FERC Docket number ES19-36-000	100,000	,000 043,339				
31	MPSC Docket Number 2019.08.046						
32							
33	TOTAL	2,381,636	35,138,051				

Name 20	This Report Is: 200310-8002 FERC PDF (Unofficial) Transcription (Present Is: 200310-8002)	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4				
North	Western Corporation (2) A Resubmission	12/31/2019	End of				
	LONG-TERM DEBT (Account 221, 222, 2	· · · · · · · · · · · · · · · · · · ·					
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo Indica 9. Fu issue	1. Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. 2. In column (a), for new issues, give Commission authorization numbers and dates. 3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received. 5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued. 6. In column (b) show the principal amount of bonds or other long-term debt originally issued. 7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued. 8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted. 9. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.						
Line	Class and Series of Obligation, Coupon Rate	Principal Amou	ınt Total expense,				
No.	(For new issue, give commission Authorization numbers and dates)	Of Debt issue	d Premium or Discount				
1	(a) Pollution Control Revenue Bonds - Montana	(b)	(c) 0,000 1,590,316				
2	2.0% Series, City of Forsyth	144,000	1,590,510				
3	2000 20000, 200 200 200						
4	Other Long Term Debt - Account 224						
5	1.146 % New Market Tax Credit Note Payable	26,976	5,900 1,000,148				
6	First Markenera Banda, Carith Daliata						
7 8	First Mortgage Bonds - South Dakota 5.010%	64,000	0,000 412,254				
9	0.01070	04,000	-1,880,320 P				
10							
11	4.15%	30,000),000 184,030				
12	1000						
13 14	4.30%	20,000	0,000 122,686				
15	4.85%	50,000),000 278,988				
16	100017						
17	4.22%	30,000	0,000 207,702				
18							
19	4.26%	70,000	0,000 314,529				
20 21	2.80%	60,000	0,000 377,548				
22	2.0070	00,000	7,000				
23	2.66%	45,000),000 250,872				
24							
25	SUBTOTAL 221	1,956,636	35,138,051				
26 27	Senior Unsecured Revolving Line of Credit (224)	400,000	000				
28	Selliof Offsecured Revolving Line of Cledit (224)	400,000	7,000				
29	Senior Unsecured Revolving Line of Credit (224)	25,000	0,000				
30	· ·						
31	Capital Leases (miscellaneous)						
32							
33	TOTAL	2,381,636	35,138,051				

Name 20	200310-8002 FERC PDF (Unofficially) This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
North	1 (2) A Resubmission	12/31/2019	
	LÖNG-TERM DEBT (Account 221, 222, 2	· · · · · · · · · · · · · · · · · · ·	
	eport by balance sheet account the particulars (details) concerning long-term del equired Bonds, 223, Advances from Associated Companies, and 224, Other long		221, Bonds, 222,
	column (a), for new issues, give Commission authorization numbers and dates.	Term Debt.	
	or bonds assumed by the respondent, include in column (a) the name of the issu		
	or advances from Associated Companies, report separately advances on notes a and notes as such. Include in column (a) names of associated companies from v		
	or receivers, certificates, show in column (a) the name of the court -and date of c		
issue	· ·		
	column (b) show the principal amount of bonds or other long-term debt originally		
	column (c) show the expense, premium or discount with respect to the amount or column (c) the total expenses should be listed first for each issuance, then the		
	ate the premium or discount with a notation, such as (P) or (D). The expenses, p		
	urnish in a footnote particulars (details) regarding the treatment of unamortized d		
	es redeemed during the year. Also, give in a footnote the date of the Commission ified by the Uniform System of Accounts.	n's authorization of trea	tment other than as
Speci	med by the official System of Accounts.		
Line	Class and Series of Obligation, Coupon Rate	Principal Amou	nt Total avnance
Line No.	(For new issue, give commission Authorization numbers and dates)	Of Debt issued	
	(a)	(b)	(c)
1	Interest Rate Hedge Amortizations		
2			
3	Community Development		
5			
6			
7			
8			
9 10			
11			
12			
13			
14			
15 16			
17			
18			
19			
20			
21			
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25			
26			
27			
28			
29 30			
31			
32			
33	TOTAL	2,381,636	35,138,051

Name of Respo 20200310 NorthWestern 0	ndent -8002 FERC Corporation	PDF (Unoffic	This Report Is: (2) X An Original (2) A Resub		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4	
		LON	` '		3 and 224) (Continued)		
11. Explain aron Debt - Cred12. In a footh	ny debits and cre dit. ote, give explana	edits other than de atory (details) for A	accounts 223 and 2	28, Amortization a	and Expense, or credite es during the year. With	d to Account 429, Premiurespect to long-termint, and (c) principle repair	
during year. G 13. If the resp and purpose o 14. If the resp year, describe 15. If interest expense in col Long-Term De	Give Commission ondent has pled of the pledge. For any such securities expense was inclumn (i). Explain the things of the count of the	n authorization nur dged any of its long long-term debt sei in a footnote. curred during the y n in a footnote any 430, Interest on D	mbers and dates. g-term debt securiti curities which have rear on any obligat difference betwee ebt to Associated (tes give particular be been nominally tions retired or rea in the total of colu Companies.	rs (details) in a footnote issued and are nominal acquired before end of y	including name of pledge ly outstanding at end of rear, include such interest ccount 427, interest on	ee
Nominal Date of Issue	Date of Maturity	AMORTIZA Date From	TION PERIOD Date To	reduction for	tstanding outstanding without ramounts held by	Interest for Year Amount	Line No.
(d)	(e)	(f)	(g)	res	pondent) (h)	(i)	
							1 2
							3
10/15/2009	10/15/2039	10/15/2009	10/15/2039		55,000,000	3,140,500	4
							5
05/27/2010	05/01/2025	05/27/2010	05/01/2025		161,000,000	8,066,100	6
							7 8
08/10/2012	08/10/2042	08/10/2012	08/10/2042		60,000,000	2,490,000	9
							10
08/10/2012	08/10/2052	08/10/2012	08/10/2052		40,000,000	1,720,000	11
12/19/2013	12/19/2043	12/19/2013	12/19/2043		15,000,000	727,500	12 13
12/19/2013	12/19/2043	12/19/2013	12/19/2043		15,000,000	727,500	14
12/19/2013	12/19/2028	12/19/2013	12/19/2028		35,000,000	1,396,500	15
							16
11/14/2014	11/15/2044	11/14/2014	11/15/2044		450,000,000	18,792,000	17
06/23/2015	7/1/2025	7/1/2015	7/1/2025		75,000,000	2,332,500	18 19
00/23/2013	77172020	17172013	77172023		70,000,000	2,332,300	20
06/23/2015	7/1/2045	7/1/2015	7/1/2045		125,000,000	5,137,500	21
							22
11/06/2017	11/06/2047	11/06/2017	11/06/2047		250,000,000	10,075,000	23 24
6/26/2019	6/26/2049	6/26/2019	6/26/2049		50,000,000	1,016,808	25
					2.7,2.2,2.30	.,,	26
							27
0/47/0040	0/47/0040	0/47/0040	0.47.00.10		100 000 000		28
9/17/2019	9/17/2049	9/17/2019	9/17/2049		100,000,000	1,136,753	29 30
							31
			<u> </u>				32
					2,245,636,900	84,155,983	33

20200310 NorthWestern	-8002 FERC Corporation	PDF (Unoffic	C 1 夜仙)) (文) An Obriging fi		(Mo, Da, Yr) 12/31/2019	End of2019/Q4	
		LO	NG-TERM DEBT (Ac	count 221, 222, 223	3 and 224) (Continued)		
11. Explain a	ny debits and cr	• • • • • • • • • • • • • • • • • • • •	icable to issues whebited to Account 4			d to Account 429, Premiu	ım
advances, sho during year. (13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in co Long-Term De	ote, give explan ow for each com Give Commissio condent has ple of the pledge. condent has any e such securities expense was in lumn (i). Explai	npany: (a) principa in authorization nu dged any of its lon if long-term debt se is in a footnote. Incurred during the in in a footnote any if 430, Interest on E	al advanced during mbers and dates. g-term debt securit ecurities which have year on any obligat difference between to Associated	year, (b) interest a ies give particular e been nominally i tions retired or rea in the total of colu Companies.	s (details) in a footnote issued and are nominal	int, and (c) principle reparting including name of pledge by outstanding at end of rear, include such interest count 427, interest on	ee
Nominal Date	Date of	AMORTIZA	ATION PERIOD	Out (Total amount	istanding outstanding without	Interest for Year	Line
of Issue (d)	Maturity (e)	Date From (f)	Date To (g)	reduction for	amounts held by pondent)	Amount (i)	No.
08/11/2016	08/01/2023	08/01/2016	08/01/2023		144,660,000	2,893,200	
							3
7/4/0044	7/4/00 40	7/4/0044	7/4/0040		00.070.000	200 550	4
7/1/2014	7/1/2046	7/1/2014	7/1/2046		26,976,900	303,550	5 6
							7
05/27/2010	05/01/2025	05/27/2010	05/01/2025		64,000,000	3,206,400	8 9
							10
08/10/2012	08/10/2042	08/10/2012	08/10/2042		30,000,000	1,245,000	11
08/10/2012	08/10/2052	08/10/2012	08/10/2052		20,000,000	860,000	12 13
							14
12/19/2013	12/19/2043	12/19/2013	12/19/2043		50,000,000	2,425,000	15 16
12/19/2014	12/19/2044	12/19/2014	12/19/2044		30,000,000	1,266,000	
09/29/2015	09/29/2040	09/29/2015	09/29/2040		70,000,000	2,982,000	18 19
09/29/2013	09/29/2040	09/29/2013	09/29/2040		70,000,000	2,962,000	20
6/15/2016	6/15/2026	6/15/2016	6/15/2026		60,000,000	1,680,000	
9/30/16	9/30/2026	9/30/16	9/302026		45,000,000	1,197,000	22 23
					2,222,222	, , , , , , , , , , , , , , , , , , , ,	24
					1,956,636,900	74,089,311	25 26
12/12/2016	12/12/2021	12/12/2016	12/12/2021		285,000,000	9,494,270	26
00/07/2017	00/07/005	00/07/22/45	00/07/2224				28
03/27/2018	03/27/2021	03/27/2018	03/27/2021		4,000,000	139,417	29 30
						934	31
							32
					2,245,636,900	84,155,983	33

Name of Respor 20200310- NorthWestern C	ndent -8002 FERC Corporation	PDF (Unoffic	This Report Is: 1-41) X An Origin (2) A Resub		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4	
		LON	IG-TERM DEBT (Ac	count 221, 222, 223	3 and 224) (Continued)		
11. Explain an on Debt - Cred 12. In a footnot advances, show during year. G 13. If the responsand purpose of 14. If the responsant describe 15. If interest expense in colubong-Term Del	by debits and creatit. Interpretation of the pledge. Interpretation on the pledge. Interpretation on the pledge. Interpretation on the pledge. Interpretation on the pledge. Interpretation of the pledge. Interpr	ed amounts appliced to the than delectory (details) for A pany: (a) principal authorization nunged any of its long long-term debt section a footnote. Sourred during the your in a footnote any 430, Interest on De	cable to issues which bited to Account 42 advanced during yabers and datesterm debt securition curities which have ear on any obligated difference between to Associated (ich were redeeme 28, Amortization a 224 of net change year, (b) interest a ies give particular be been nominally ions retired or rea in the total of colu- Companies.	ed in prior years. and Expense, or crediters as during the year. With added to principal amounts (details) in a footnote issued and are nominall	nt, and (c) principle repair including name of pledge y outstanding at end of ear, include such interest count 427, interest on	id ee
Nominal Date	Date of	AMORTIZA ⁻	TION PERIOD	Ou (Total amount	standing outstanding without	Interest for Year	Line
of Issue (d)	Maturity (e)	Date From (f)	Date To (g)	reduction for	amounts held by pondent)	Amount (i)	No.
(u)	(6)	(1)	(9)		(11)	613,744	1
						·	2
						-181,693	3
							4
							5
							6
							7 8
							9
							10
							11
							12
							13
							14
							15
							16
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							21
							22
							24
							25
							26
							27
							28
							29
	-						30
							31
							32
					2,245,636,900	84,155,983	33

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) X An Original	(Mo, Da, Yr)	· ·			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4			
FOOTNOTE DATA						

Schedule Page: 256	Lino No : 1	Column: c	
Scriedule Pade: 200	Line No.: 4	Column: C	

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

Name 20 North	Name of Respondent 20200310-8002 FERC PDF (Unoffic at)) 12 An Original 20 NorthWestern Corporation This Report Is: Date of Report (Mo, Da, Yr) (Mo, Da, Yr) 12/31/2019 End of 2019/Q4							
	RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES							
1 0-								
comp the year 2. If the separ member 3. A separ	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 field, 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)		Amount (b)					
-	(a) Net Income for the Year (Page 117)		202,120,237					
2								
3								
4	Taxable Income Not Reported on Books							
5	Equity Earnings of Subsidiaries		-1,115,751					
6								
7								
8								
	Deductions Recorded on Books Not Deducted for Return							
<u> </u>	Meals and Entertainment		778,122					
	Non-Deductible Dues/Lobbying Expense/Penalties/Professional Fees		2,156,323					
	Life Insurance/Reserves and Other Misc. Charges		-14,494					
-	Federal Income Taxes/State Tax Adjustment Income Recorded on Books Not Included in Return		-17,268,131					
15								
16			- 					
17								
18								
<u> </u>	Deductions on Return Not Charged Against Book Income							
	Net Tax Greater Than Book Depreciation		14,577,182					
	Amortization of Intangibles		-374,887					
	Plant Flow Through Items		-100,140,483					
	Reserves & Accruals		-25,637,154					
24	Deferred Book Revenue & Gains		63,429					
25	Contributions & Advances for Construction		6,418,515					
26	NOL Carryforward/Other Miscellaneous		-79,857,243					
27	Federal Tax Net Income		1,705,668					
28	Show Computation of Tax:							
29	Federal Tax Expense/(Benefit) @ 21%		358,190					
30								
31								
32								
33								
34								
35								
36 37								
38								
39			+					
40			-					
41								
42								
43								
44								

Name 20	e of Respondent 200310-8002 FERC PD NWestern Corporation			Date of Report (Mo, Da, Yr)	Year/Perion	od of Report 2019/Q4		
NOIL	IVVESIEITI COIPOI alloit	(2)	A Resubmission	12/31/2019	-			
	TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR							
the year	1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts. 2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.)							
	clude on this page, taxes paid du the amounts in both columns (d							
	clude in column (d) taxes charge	-		=		taxes accrued.		
	ounts credited to proportions of	• •	•	- ,	*			
than a	accrued and prepaid tax account	ts.						
4. Lis	st the aggregate of each kind of	tax in such manner that the	he total tax for each State a	and subdivision can read	ily be ascertained.			
Line	Kind of Tax	RAI ANCE AT RE	GINNING OF YEAR	Taxes	Taxes			
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes	Taxes Charged During	Taxes Paid During	Adjust- ments		
	(a)	(Account 236) (b)	(Include in Account 165)	During Year (d)	During Year (e)	(f)		
1	Montana Operations	(~)	(0)	(2)	(5)	(-)		
2	Federal Income Tax	2,994,081		-4,386,263				
3	FICA & Medicare - 2019	<u></u>		9,270,862	9,270,862			
4	FUT - 2018	1,008			1,008			
5	FUT - 2019			59,766	58,848			
	Heavy Highway - 2018-2019			25,443	25,443			
7	State Income Tax	6,545,035						
8	SUT - Montana - 2018	12,920			12,920			
9	SUT - Montana - 2019			265,275	258,514			
10	Property - Montana - 2018	78,207,483			78,207,483			
11	Property - Montana - 2019			158,516,822	79,676,415			
12	Crow Tribe - Montana - 2018	99,073			99,073			
13	Crow Tribe - Montana - 2019			209,784				
14	Blackfoot - Montana - 2019			357,658	357,658			
15	Pers Prop - Auto - MT - 2019			309,343	309,343			
16	City License Tax - MT - 2019			6,276	6,276			
17	WET - Montana - 2018	500,871			500,871			
18	WET - Montana - 2019			1,812,686	1,348,835			
19	EELT - Montana - 2018	235,987			235,987			
20	EELT - Montana - 2019			910,743	688,905			
21	EEL Tax - 2018	351,726			351,726			
22	EEL Tax - 2019			1,164,268	933,860			
23	Cons Counsel - Montana -	112,711			112,711			
24	Cons Counsel - Montana -			639,842	348,075			
25	MPSC - 2018	357,675			357,675			
26	MPSC - 2019			2,112,342	1,104,632			
	Delaware Franchise - 2019			246,123	246,123			
28	Use Tax - S Dakota - 2018	1,395			1,395			
29	Use Tax - S Dakota - 2019			122,003	110,588			
30	Use Tax - Wyoming - 2019			-11,536	-11,536			
31								
-	South Dakota - Nebraska							
-	Federal Income Tax	-9,572,738		989,949		6,795,941		
-	FICA & Medicare - 2019			2,146,168	2,146,168			
-	FUT - 2018	95			95			
-	FUT - 2019			14,578	14,272			
	State Income Tax	-6,570,217		417				
	SUT - Montana - 2018	121			121			
-	SUT - Montana - 2019			9,027	8,824			
40	Property - S Dakota - 2018	4,773,063		-50,766	4,722,297			
41	TOTAL	79,187,166		181,898,246	183,524,758	6,795,94		

Name 20 North	Name of Respondent This Report Is: 20200310-8002 FERC PDF (Unoffic 4th) X PAn Original 20								
	TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR								
1. Gi	ve particulars (details) of the co	mbined prepaid and accru	ued tax accounts and show	v the total taxes charged	to operations and oth	er accounts during			
1	ear. Do not include gasoline and			_		-			
actua	I, or estimated amounts of such	taxes are know, show the	e amounts in a footnote an	d designate whether est	imated or actual amou	unts.			
2. Ind	clude on this page, taxes paid d	uring the year and charge	ed direct to final accounts,	(not charged to prepaid of	or accrued taxes.)				
	the amounts in both columns (c	-		•					
	clude in column (d) taxes charge	• •	•		• •				
	nounts credited to proportions of	-	e to current year, and (c) to	axes paid and charged d	irect to operations or	accounts other			
	accrued and prepaid tax accoun		ha tatal tay fan aaab Otata		lili. In a na na mtai ma al				
4. LIS	st the aggregate of each kind of	tax in such manner that ti	ne total tax for each State	and subdivision can read	ally be ascertained.				
Line	Kind of Tax	RALANCE AT RE	GINNING OF YEAR	Taxes	Taxes	A altitude			
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	Taxes Charged During	Taxes Paid Quring	Adjust- ments			
	(a)	(Account 236) (b)	(Include in Account 165) (c)	During Year (d)	Year (e)	(f)			
1	,	(2)	(0)	5,111,030	(0)	(.)			
	Property - Nebraska - 2018	630,441		-18.966	611,475				
\vdash	Property - Nebraska - 2019	000,111		650,655	9,415				
-	Property - NDakota - 2018	17,421		-2,551	14,870				
-		11,721		15,371	17,070				
-	· · · · ·	121,813		135,107	256,920				
7	Property - Iowa - 2018-2019	121,010		133,843	200,020				
	Pers Prop - Auto - S Dakota 9			121,735	121,735				
	Gross Receipts tax - S	328,934		-9,091	319,843				
	Gross Receipts tax - S	020,001		321,795	010,010				
11	Delaware Franchise - 2019			45,009	45,009				
<u> </u>	Use Tax - S Dakota - 2018	38,268		-303	37,965				
	Use Tax - S Dakota - 2019	55,255		461,231	409,488				
14	Coal Conversion Tax - ND			192,571	192,571				
15				- /-	- /-				
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
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30									
31									
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33									
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35									
36									
37									
38									
39									
40									
41	TOTAL	79,187,166		181,898,246	183,524,758	6,795,941			
		10,107,100		101,000,240	100,024,700	5,. 55,5 11			

Name of Respondent 20200310-8002 NorthWestern Corporation	FERC PDF (Unoff	This Report Is: Eicia山)		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4			
	TAXES A	` ' 						
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued) 5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year,								
identifying the year in colu	umn (a).	,		·	e. Designate debit adjustm	nents		
by parentheses. 7 Do not include on this.	nage entries with respect	to deferred income taxes	or taxes collected	I through payroll deduction	s or otherwise pending			
transmittal of such taxes t	to the taxing authority.			0 . ,				
				he amounts charged to Acc and 109.1 pertaining to oth				
				utility plant or other balan				
				the basis (necessity) of app				
	END OF YEAR	DISTRIBUTION OF TAX		L. Adimeters at the F	N-4	Line		
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary It (Account 409 (j)			No.		
4 000 400		4 000 000				1		
-1,392,182		-4,386,263			4.450.004	2		
		4,818,829			4,452,034	3		
917		33,745			26,020	5		
011		14.876			10,567	6		
6,545,035		1,,51			,	7		
, ,						8		
6,761		134,981			130,294	9		
						10		
78,840,407		124,205,595			34,314,091	11		
						12		
209,784		84,948			124,836			
					357,658			
		198,988			110,355			
		4,177			2,099			
463,851		1 474 045			227 744	17 18		
403,031		1,474,945			337,741	19		
221,838		910,743				20		
		0.0,1.0				21		
230,408		1,164,268				22		
						23		
291,767		357,803			282,039	24		
						25		
1,007,710		1,215,421			896,920	26		
		150,030			96,093	27		
44.4-					100.000	28		
11,415					122,003	29		
					-11,536	30 31		
						32		
-1,786,848		-7,096,950			8,086,899	33		
.,. 33,310		866,493			1,279,675	34		
		, , , ,				35		
306		6,076			8,501	36		
-6,569,800					417	37		
			<u> </u>			38		
203		6,076			2,951	39		
		-28,939			-21,831	40		
84,356,594		129,454,497			52,446,608	41		

Name of Respondent 20200310-8002 FERC PDF (NorthWestern Corporation			Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	,			
•	(2) A Resub		12/31/2019					
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued) 5. If any tax (exclude Federal and State income taxes)- covers more then one year, show the required information separately for each tax year,								
identifying the year in column (a). 6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments								
by parentheses.7. Do not include on this page entries with	cosport to deferred income taxe	e or taxoe collector	d through payroll doduction	s or othorwise pending				
transmittal of such taxes to the taxing author		s or taxes collected	u tillough payroll deductions	s or otherwise pending				
8. Report in columns (i) through (l) how the								
pertaining to electric operations. Report in amounts charged to Accounts 408.2 and 40								
9. For any tax apportioned to more than on								
BALANCE AT END OF YEAR (Taxes accrued Prepaid Tax	DISTRIBUTION OF TA	XES CHARGED Extraordinary It	tems Adjustments to F	Ret I au	Line			
Account 236) (Incl. in Account (h)	Electric (Account 408.1, 409.1)	(Account 409			No.			
5,111,030	4,500,894			610,135				
				-18,965				
641,240	0.55			650,655				
15,371	-2,55°	_			4 5			
13,37 1	135,108				6			
133,843	133,843				7			
	72,004			49,731	8			
				-9,090	9			
321,795	243,909)		77,886	10			
	27,500	3		17,503	11			
				-303				
51,743				461,230				
	192,57				14			
					15 16			
					17			
					18			
					19			
					20			
					21			
					22			
					23			
<u> </u>					24			
					25 26			
					27			
					28			
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					31			
					32			
					33			
					34 35			
					36			
					37			
					38			
					39			
					40			
84,356,594	129,454,49	7		52,446,608	41			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 262 Line No.: 1 Column: a Montana Electric Taxes Charged During the Year 2019 (c) 3,819,968 Payroll Tax - FICA Payroll Tax - Medicare 998,861 Payroll Tax - FUTA 33,745 Highway Vehicle Use Tax - MT 14,876 Payroll Tax - SUTA - MT 134,981 Real & Personal Property - Transmission 32,198,554 Real & Personal Property - Production 26,834,305 Real & Personal Property - Distribution 65,456,672 City License Tax - MT 4,177 WET - Montana 1,474,945 EELT - Montana 910,743 **EEL Tax 2019** 1,164,268 Cons Council Tax - MT 357,803 MPSC - Montana 1,215,421 Delaware Franchise 150,030 134,769,349

Schedule Page: 262 Line No.: 32 Column: a

South Dakota Electric	narged During the Year 2019
(b)	(c)
Property - South Dakota Property - North Dakota Property - Iowa Coal Conversion Facility - N Dakota Gross Revenue - South Dakota Delaware Franchise Vehicle - South Dakota Payroll Tax - FICA Payroll Tax - Medicare Payroll Tax - FUTA Payroll Tax - SUTA - SD	\$ 4,471,955 12,819 268,950 192,571 243,909 27,506 72,003 686,873 181,746 6,266 3,759
	\$ 6,168,357

Schedule Page: 262 Line No.: 33 Column: f

Refund due to the Tax Cuts and Jobs Act.

Nam 2 Nor	ne of Respondent 0200310-8002 FE thWestern Corporation	ERC PDF (Unoffi	(2) A	Resubmission	Date of Re (Mo, Da, \) 12/31/201	Yr) End o	f 2019/Q4	
non	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)							
No. Gubulylsions (h) Account No. Amount Account No.						locations to t Year's Income Amount	Adjustments	
1	Electric Utility	. ,	(c)	(d)	(e)	(f)	(g)	
	23%				411.4			
	3 4%				411.4			
	7%							
5	10%	13,072			411.4	9,617		
6	i							
7	,							
	TOTAL	13,072				9,617		
9	Other (List separately							
	and show 3%, 4%, 7%,							
10	10% and TOTAL)				1	1		
	Gas Utility - South				411.4			
	24%				411.4			
	3 7%				711.7			
	10%	1,976			411.4	1,887		
15		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,,,,,		
16								
17	30%	278,359			411.4			
18	\$							
19	TOTAL	280,335				1,887		
20)							
21								
	Account 255 balance	293,407				11,504		
23								
24 25					_			
26								
27								
28								
30)							
31								
32	9							
33	<u> </u>							
34								
35								
36								
38					1			
39					+			
40								
41								
42								
43	<u> </u>							
44								
45								
46								
47								
48								

Name of Respondent 20200310-8002 NorthWestern Corporati	FERC PDF	(Unoffi	This (2)	Report Is: X An Original A Resub	പ്പൂ20 mission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Repor End of2019/Q4	
	ACC	UMULATED				ITS (Account 255) (conti	nued)	
Balance at End of Year	Average Peri of Allocation to Income	riod on			ADJUSTN	MENT EXPLANATION		Line No.
(h)	to Income (i)	•						
	20.14							1
	33 Years 33 Years							3
	33 Tears	'						4
3,455	33 Years	;						5
								6
								7
3,455								8
	33 Years							10
	33 Years							11
								12
200	33 Years	;						13
89								14 15
								16
278,359	33 Years	;						17
								18
278,448								19
								20 21
281,903								22
,,,,,								23
								24
								25
								26 27
								28
								30
								31
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								39 40
								41
	-							42
								43
								44
								45 46
								47
								48

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 266	Line No.: 2	Column: f
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Montana Operations has no Accumulated Deferred investment Tax Credits.

20200310-8002 FERC PDF (Unoffice 44) (Mo, Da, Yr) (Mo, Da, Yr) (Annual Comporation (Mo, Da, Yr)						r/Period of Report of 2019/Q4		
		OTHER DEFFE	RED CREDIT	S (Account	253)			
. Re	port below the particulars (details) called	d for concerning other of	deferred credits	S.				
	r any deferred credit being amortized, sl	- •						
	nor items (5% of the Balance End of Yea			an \$100 00	0 whichever i	s greater) ma	v be aro	uped by classes
					1	- groator/ ma	, 50 g.o	
ine	Description and Other Deferred Credits	Balance at Beginning of Year	Contra	EBITS		Credits	.	Balance at End of Year
No.	Deletted Credits		Account	Ar	nount	Credit	·	Life of Teal
	(a)	(b)	(c)		(d)	(e)		(f)
1	Montana Operations:							
2								
3	Pension Plan Requirement	116,787,643			13,802,895	16,5	511,382	119,496,130
4	•							
5	Projects & Studies Prepaid by	26,924,670			37,183,683	23.7	777,546	13,518,533
6	Customers				,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
7	Customers							
	Oth M: H (0)	0.404.404			700 400		17.000	0.044.754
8	Other Minor Items (9)	3,404,104			780,186		317,836	2,941,754
9	(some are amortized over							
10	various periods)							
11								
12								
13	South Dakota Operations:							
14								
15	Family Protector Plan Future	2,508,701			326,996	3	390,001	2,571,706
16	Payments	2,000,101			020,000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,0: 1,1:00
17	i ayments							
	D : 1 0 01 11 D : 11	5 544 405			5.040.000		45 450	044.405
18	Projects & Studies Prepaid by	5,514,425			5,318,683		45,453	241,195
19	Customers							
20								
21	Deferred Directors' Compensation	22,270,245			2,878,245	9,9	901,841	29,293,841
22								
23	Other Minor Items (4)	677,028			243,004	5	519,802	953,826
24	(some are amortized over							
25	various periods)							
26	various politicas)							
27								
	Company							
28	Corporate:							
29								
30	Minor Item	4,342,268			3,168,379	3	375,828	1,549,717
31								
32								
33								
34								
35								
36								
37								
38								
39		+						
40								
41								
42								
43								
44								
45								
46								
4-7	TOTAL	182,429,084			63,702,071	F4 0	39,689	170,566,702

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffic: Western Corporation	This Report Is: 和) 加州的哈姆和20 (2) 网A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4						
	ACCUMULATED DEFERRED	INCOME TAXES - ACCELERATED A		Y (Account 281)						
1. R	eport the information called for below concern									
prope	erty.			, rating to amortization						
2. Fo	. For other (Specify),include deferrals relating to other income and deductions.									
Line	Account	Balance at		ES DURING YEAR						
No.		Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1						
	(a)	(b)	(c)	(d)						
1	Accelerated Amortization (Account 281)	(=)	(-)	(=)						
	Electric									
	Defense Facilities									
	Pollution Control Facilities									
	Other (provide details in footnote):									
6										
7										
	TOTAL Electric (Enter Total of lines 3 thru 7)									
	Gas									
10	Defense Facilities									
11	Pollution Control Facilities									
12	Other (provide details in footnote):									
13										
14										
15	TOTAL Gas (Enter Total of lines 10 thru 14)									
16										
17	TOTAL (Acct 281) (Total of 8, 15 and 16)									
	Classification of TOTAL									
18										
18 19	Federal Income Tax									
18 19 20	Federal Income Tax State Income Tax									
18 19 20	Federal Income Tax									
18 19 20	Federal Income Tax State Income Tax									
18 19 20	Federal Income Tax State Income Tax Local Income Tax									
18 19 20	Federal Income Tax State Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
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18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax									
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								
18 19 20	Federal Income Tax State Income Tax Local Income Tax									
18 19 20	Federal Income Tax State Income Tax Local Income Tax	S								

Name of Responde 20200310-8 NorthWestern Corp	ent 002 FERC PDF poration	(Unofficial	iis Report Is:)	n	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4	
		(2)	, / (((((((((((((((((ZATION PROPERTY (Acc	ount 281) (Continued)	
3. Use footnotes						<u> </u>	
	4.						
CHANGES DURI			ADJUST	MENTS			T
Amounts Debited		Del			Credits	Balance at End of Year	Line No.
to Account 410.2	to Account 411.2	Account Credited	Amount	Account Debited	Amount		110.
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
							2
							3
							4
							5
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							8
				ļ.			9
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							11
							12
							13
							14
							15
							16
							17
		1		1			18
							19
							20
							21
		NOTES (C	Continued)	•	•	•	

Name 20 North	of Respondent 200310-8002 FERC PDF (Unoffic Western Corporation	(2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	ACCUMULATE	D DEFFERED INCOME TAXES - OTH	ER PROPERTY (Account 28	32)
	port the information called for below concerr	ning the respondent's accounting f	or deferred income taxes	rating to property not
_	ct to accelerated amortization			
2. F0	r other (Specify),include deferrals relating to	other income and deductions.	OLIANIOE	DUDING VEAD
Line	Account	Balance at —		DURING YEAR
No.		Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)	(b)	(c)	(d)
1	Account 282			
2	Electric	322,596,655	21,534,2	30
3	Gas	68,278,638	3,346,2	79
4	Other	-17,362,219	21,9	36
	TOTAL (Enter Total of lines 2 thru 4)	373,513,074	24,902,4	
6	,	· · ·	, , , , , , , , , , , , , , , , , , ,	
7				
8				
	TOTAL Account 282 (Enter Total of lines 5 thru	373,513,074	24,902,4	45
	Classification of TOTAL	373,313,374	27,002,7	
	Federal Income Tax	373,513,074	24,902,4	45
	State Income Tax	070,010,071	21,002,1	
	Local Income Tax			
10	Edda modilio Tax			
		NOTES		

Name of Responde 20200310-8	nt 002 FERC PDF poration	(Unofficial)	is Report Is:)		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
		(-)	, t i toodbiiiiooit		12/31/2019	Life of	
	CCUMULATED DEFEI	RRED INCOME TA	AXES - OTHER PRO	PERTY (Acc	ount 282) (Continued)		
3. Use footnotes	as required.						
CHANGES DURI	NG YEAR		ADJUS'	TMENTS			
Amounts Debited	Amounts Credited	Debits Credits			Balance at	Line	
to Account 410.2	to Account 411.2	Account Credited (g)	Amount	Accoun Debite	nt Amount	End of Year	No.
(e)	(f)	(g)	(h)	(i)	d (j)	(k)	
							1
						344,130,885	
						71,624,917	
						-17,340,283	
						398,415,519	
							6
							7
							8
						398,415,519	
							10
						398,415,519	
							12
							13
		NOTES (C	continued)				ļ
1							
1							
ı							

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Sche	edule Page:	274 Line		Column: b
1:		Dolomoo st	Amounts	
Line No	A	Balance at	Debited to	Dalamas at
NO	Account	Beginning of Year	Account 410.1	Balance at End of Year
	(a)	(b)	(c)	(k)
MONT		(D)	()	(K)
MONT				
1	Account 282			
2	Electric	268,302,605		
3	Gas	61,789,651	1,563,943	63,353,594
4	Other	(17,362,219)	21,936	(17,340,283)
5	Total	312,730,037	18,160,110	330,890,148
6				
7				
8				
9	Total	312,730,037	18,160,110	330,890,148
10	Classification	Total		
11	Federal			
	Income Tax	312,730,037	18.160.110	330.890.148
12	State Income	-	-	-
	Tax			
13	Local Income	_	_	_
	Tax			
SOUT	H DAKOTA			
1	Account 282			
2	Electric	54 294 050	4,959,999	59,254,048
3	Gas	6,488,987	1,782,336	
4	Other	-	1,702,000	0,27 1,020
5	Total	60,783,037	6,742,335	67,525,372
6	i otai	00,703,037	0,742,333	01,020,312
7				
8	Takal			
9	Total	00 700 007	0.740.005	07 505 050
		60,783,037	6,742,335	67,525,372
	Classification	Total		
11	Federal			
	Income Tax	60,783,037	6,742,335	67,525,372
12	State	-	-	-
	Income Tax			
13	Local	-	-	-
	Income Tax			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffic 報)) 文 Western Corporation (2)	A Resubmission	(Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4						
	ACCUMULATED DEFFERED INCOME TAXES - OTHER (Account 283)									
reco	eport the information called for below concerning the rded in Account 283. or other (Specify),include deferrals relating to other in		deferred income taxes rel	ating to amounts						
CHANGES DURING YEAR										
Line No.	Account (a)	Balance at Beginning of Year (b)	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1						
1	Account 283		, ,							
2	Electric									
3	Regulatory Assets	-7,583,088	48,094,60	2						
4	Intangible Amortization	23,352,023								
5	Excess Tax Depreciation	48,334,919								
6		-, ,								
7										
8										
	TOTAL Electric (Total of lines 3 thru 8)	64 102 954	49,004,60	2						
		64,103,854	48,094,60	2						
	Gas	0.707.000	0.770.07							
	Regulatory Assets	8,507,338	6,758,35)						
	Intangible Amortization	4,558,095								
	Excess Tax Depreciation	9,121,171								
14										
15										
16										
17	TOTAL Gas (Total of lines 11 thru 16)	22,186,604	6,758,35	ס						
18	Other (See Detail Below)	91,543,699								
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	177,834,157	54,852,95	2						
20	Classification of TOTAL									
21	Federal Income Tax	158,805,443	48,954,76							
22	State Income Tax	19,028,714	5,898,19	3						
	Local Income Tax									
		110750								
Ì		NOTES								

Name of Responde 20200310-8 NorthWestern Corp	ent 002 FERC PDF poration	(Unofficiæ) (2		nn	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4				
	ACCI		· 1 1		(Account 283) (Continued)				
3 Provide in the					relating to insignificant		,			
4. Use footnotes		ations for rage	EZTO ANU ZTT. MICIC	ide amounts	relating to insignificant	items listed under Other	•			
CHANGES D	CHANGES DURING YEAR ADJUSTMENTS									
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2		bits Amount	Account	Credits Amount	Balance at	Line			
(e)	(f)	Account Credited (g)	(h)	Account Debited	j (j)	End of Year (k)	No.			
(e)	(1)	(9)	(11)	(i)	U)	(K)	1			
							2			
						40,511,514	3			
	22 252 022					40,511,514	4			
7,254,456	23,352,023					55 500 075	5			
7,254,450						55,589,375				
							6			
							7			
							8			
7,254,456	23,352,023					96,100,889	9			
							10			
						15,265,688	11			
	4,558,095						12			
3,869,348						12,990,519	13			
							14			
							15			
							16			
3,869,348	4,558,095					28,256,207	17			
649	13,648,643					77,895,705	18			
11,124,453	41,558,761					202,252,801	19			
							20			
10,135,945	37,035,217					180,860,931	21			
988,508	4,523,544					21,391,871	22			
,	1,0_0,011						23			
		NOTES (Continued)	1		+				
		•	,							

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

0 - 111-	D 070	1 : N/ O	O - 1 1
Scneaule	Page: 276	Line No.: 3	Column: b

Line No	Account (a)	Balance at Beginning of Year (b)	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)	Balance at End of Year (k)
MONTANA							
1	Account 283						
2	Electric						
4	Regulatory Assets	(3,349,704)	42,122,017	-	-	-	38,772,313
8	Intangible Amortization	23,352,023	-	-	-	23,352,023	-
10	Excess Tax Depreciation	45,265,117	-	-	5,651,290	-	50,916,407
14	Total Electric	65,267,436	42,122,017	-	5,651,290	23,352,023	89,688,720
15							
16	Gas						
18	Regulatory Assets	5,234,121	6,568,281	-	-	-	11,802,401
22	Intangible Amortization	4,558,095	-	-	-	4,558,095	-
24	Excess Tax Depreciation	8,480,374	-	-	3,222,099	-	11,702,473
27	Total Gas	18,272,589	6,568,281	-	3,222,099	4,558,095	23,504,874
28 29	Other, Net	91,543,700	-	-	649	8,949,024	82,595,325
30							
31	Total (Acct 283) (Lines 9, 17 & 18)	175,083,725	48,690,298	-	8,874,038	36,859,141	195,788,919
32	OL 15 11 1.						
33	Classification of Total		40 000 500		7 005 500	00 750 000	470 070 000
34	Federal Income Tax	155,580,587	43,266,529	-	7,885,530	32,753,283	173,979,363
35 36	State Income Tax Local Income Tax	19,503,138	5,423,769	-	988,508	4,105,858	21,809,556
36 37	Local income Tax	175.083.725	48,690,298		8,874,038	36,859,141	0 195,788,919
SOUTH DAK		_					
1	Account 283	_					
2	Electric	_					
4	Regulatory Assets	985,282	753,919	-	-	-	1,739,201
9	Environmental Liability	-	-	-	-	-	-
10	Excess Tax Depreciation	3,069,802	-	-	1,603,166	-	4,672,967
14	Total Electric	4,055,084	753,919	-	1,603,166	-	6,412,169
15							
16	Gas	•					
18	Regulatory Assets	3,273,217	190,070	-	-	-	3,463,287
23	Environmental Liability	-	-	-	-	-	-
24	Excess Tax Depreciation	640,797	-	-	647,249	-	1,288,046
27	Total Gas	3,914,014	190,070	-	647,249	-	4,751,333
28 29 30	Other, Net	-	-	-	-	105,076	(105,076)
31	Total (Acct 283) (Lines 9, 17 & 18)	7,969,098	943,988	_	2,250,415	105,076	11,058,426
32	. 5.6.7 (1.65. 200) (Ellieb 6, 17 & 10)	.,.,,,,,,,,	2 .0,000		_,0,0		,
33	Classification of Total						
34	Federal Income Tax	7,969,098	943,988	-	2,250,415	105,076	11,058,426
35	State Income Tax	,,	-	-	-	-	-
36	Local Income Tax						
37		7,969,098	943,988	-	2,250,415	105,076	11,058,426

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffici Western Corporation	This Report Is: (1) X An Original 2 (2) A Resubmiss		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Per End of	riod of Report 2019/Q4
<u> </u>	01	HER REGULATORY L		count 254)		
2. Mi by cla	eport below the particulars (details) called for one items (5% of the Balance in Account 254 asses. In Regulatory Liabilities being amortized, show	concerning other reg at end of period, or a	gulatory liabilit amounts less	ies, including rate or		
		Dalance et Dagining				Dalance at End
Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current Quarter/Year	Account Credited	EBITS Amount	Credits	Balance at End of Current Quarter/Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	Montana Operations:	, ,	. ,	, ,	, ,	,,
2	·					
3	Tax Cut Jobs Act (TCJA) Excess Accumulated	137,591,312	411.1		11,405,931	148,997,243
4	Deferred Income Taxes (ADIT)					
5	,					
6	Deferred Gas Storage Sales	8,728,010	(2)407	420,516		8,307,494
7	Docket D2001.1.1		(/			, ,
8	Amortization 2001 - 2039					
9						
10	Montana Public Service Commission &	1,070,927	Various	461,510	1,012,262	1,621,679
11	Montana Consumer Counsel Taxes					, ,
12	Dockets 2017.9.78 and 2018.10.67					
13						
14	South Dakota Operations:					
15	·					
16	Tax Cut Jobs Act (TCJA) Excess Accumulated					
17	Deferred Income Taxes (ADIT)	24,031,700	411.1	244,938		23,786,762
18	, ,			·		2, 22, 2
19	Current Ad Valorem True-Up	676,076	(2)407	548,388	96,165	223,853
+	Docket GE98-001	`	() -	·		-,
21						
22	Aberdeen Manufactured Gas Plant	1,247,221	2407	1,871,944	1,805,406	1,180,683
23	Docket NG 11-003					, ,
24						
25	Tax Cut Jobs Act Deferral	136		136		
26	Docket NG-0095 and GE17-003					
27						
28	Unbilled Revenues	12,214,255		169,247,979	170,501,046	13,467,322
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	185,559,637		172,795,411	184,820,810	197,585,036

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Sched	ule Page: 278	Line No.: 3	Column: f					
Line No.	Description (a)		(b)	(c)	(d)	(e)	(f)	(g)

MONTANA:

				12/3	1/2018		
		Protected	Unprotected			Normalizing EDIT	FERC
	TCJA Excess ADIT Account Reduced	282	283	Subtotal	Total of 182.3	282	Unamortized
_	Reg Asset Accounts Impacted	254	254	254	and 254	254	Total
1	Electric:		1 740 044	4 740 044	4 050 050		4 050 050
2	Regulatory Assets / Liabilities Unbilled Revenue		1,716,914	1,716,914	1,656,852 1,374,464	-	1,656,852 1,374,464
4	Compensation Accruals		_	-	1,502,771		1,502,771
5	Reserves & Accruals		502,707	502,707	482,982	_	482,982
6	Intangible amortization		(15,907,830)	(15,907,830)	(15,907,830)	-	(15,907,830
7	Pension / Postretirement Benefits			-	9,855,473	-	9,855,473
8	Environmental Liability		-	-	528,939	-	528,939
9	Interest Rate Hedge		2,150,003	2,150,003	2,150,003	-	2,150,003
10	Customer Advances		-	-	4,659,782	-	4,659,782
11	Excess Tax Depreciation / Other Property	(76,871,424)	-	(76,871,424)	(76,871,424)	(49,123,122)	(125,994,545
12	Net Operating Loss			-	29,696,279	-	29,696,279
13	Total Electric	(76,871,424)	(11,538,205)	(88,409,629)	(40,871,709)	(49,123,122)	(89,994,831
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		-	-	(6,908)	-	(6,908
19	Intangible amortization		(3,105,058)	(3,105,058)	(3,105,058)	-	(3,105,058
20	Pension / Postretirement Benefits		-	-	3,834,145	-	3,834,145
21	Environmental Liability		-	-	205,698	-	205,698
22	Interest Rate Hedge		-	-	4 004 000	-	4 004 000
23	Customer Advances		-	-	1,264,062	-	1,264,062
24	Excess Tax Depreciation / Other Property	(18,834,696)	-	(18,834,696)	(18,834,696)	(14,157,048)	(32,991,745
25	Net Operating Loss			_ ا	(3,862,232)	_	(3,862,232
26	Total Gas	(18,834,696)	(5,218,040)	(24,052,737)	(21,524,686)	(14,157,048)	(35,681,735
27	Other (Specify)	(10,004,000)	(153,125)	(153,125)	555,499	(14,137,040)	555,499
28	Subtotal	(95,706,120)	(16,909,371)	(112,615,490)	(61,840,897)	(63,280,170)	(125,121,067
29	Gross-up	(24,975,822)	(10,000,011)	(24,975,822)	(24,975,822)	(22,619,542)	(47,595,363
30	Total	(120,681,941)	(16,909,371)	(137,591,312)	(86,816,718)	(85,899,712)	(172,716,430
31	Total	(:==;==:;=::)	(10,000,011)	(101,001,012)	(00,010,110)	(00,000,: :=)	(,,
	Oth (On 15.)	7					
32	Other (Specify)						
33	QF Obligations	-	-	-	-	-	-
34 35	NOL Carryforward AMT Credit Carryforward	-	-	-	-	-	_
36	Production Tax Credit	- -	-	<u>-</u>	-	-	-
37	Regulatory Assets / Liabilities	- -	-	- -	-	-	_
38	Other, net	-	(153,125)	(153,125)	555.499	-	555,499
39	Total		(153,125)	(153,125)	555,499	_	555,499
40			(100,120)	(.50,125)	550, 100		555, 100
41							
42				12/3	1/2019		
43		Protected	Unprotected			Normalizing EDIT	
44	TCJA Excess ADIT Account Reduced	282	283	Subtotal	Total of 182.3	282	Unamortized
45	Reg Asset Accounts Impacted	254	254	254	and 254	254	Total
46	Electric:	207	207	207	4114 ZOT	201	iotai

Name	e of Respondent		This Rep	ort is:	Date of Rep		riod of Report
N141-	NA - tage O - manageting		(1) <u>X</u> An		(Mo, Da, Y	,	2040/04
North	nWestern Corporation			Resubmission	12/31/2019	9 2	2019/Q4
			FOOTNOTE D	DATA			
47	Regulatory Assets / Liabilities		3,305,541	3,305,541	3,251,485	_	3,251,485
48	Unbilled Revenue		3,303,341	5,303,341	1,237,017	-	1,237,017
49	Compensation Accruals		-	-	1,352,494	-	1,352,494
50	Reserves & Accruals		-	-	323,892	-	323,892
51	Intangible amortization Pension / Postretirement Benefits		(14,317,047)	(14,317,047)	(14,317,047)	-	(14,317,047)
52 53	Environmental Liability		_	_	8,869,926 476,045	_	8,869,926 476,045
54	Interest Rate Hedge		_	_	-	_	-
55	Customer Advances		-	-	4,193,804	-	4,193,804
56	Excess Tax Depreciation / Other Property	(75,190,018)	-	(75,190,018)	(75,190,018)	(47,664,795)	(122,854,812)
57	Net Operating Loss			-	28,777,546	-	28,777,546
58	Total Electric	(75,190,018)	(11,011,505)	(86,201,523)	(41,024,856)	(47,664,795)	(88,689,651)
59	Gas:						
60	Regulatory Assets / Liabilities		(2,112,982)	(2,112,982)	(2,138,623)	-	(2,138,623)
61 62	Unbilled Revenue Compensation Accruals		-	-	534,514 584,411	-	534,514 584,411
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 68	Interest Rate Hedge Customer Advances		-	-	1,264,062	-	1,264,062
69	Excess Tax Depreciation / Other Property	(18,342,981)	-	(18,342,981)	(18,342,981)	(13,735,020)	(32,078,001)
70	Net Operating Loss			-	(3,742,650)	_	(3,742,650)
71	Total Gas	(18,342,981)	(5,218,040)	(23,561,021)	(20,790,287)	(13,735,020)	(34,525,307)
72	Other (Specify)		-	-	858,041	306,342	1,164,383
73	Subtotal	(93,532,999)	(16,229,546)	(109,762,544)	(60,957,102)	(61,093,472)	(122,050,574)
74 75	Gross-up Total	(33,433,437) (126,966,435)	(5,801,263) (22,030,808)	(39,234,699) (148,997,243)	(21,789,159) (82,746,261)	(21,837,905) (83,931,377)	(43,627,064) (165,677,639)
75 76	Total	(120,900,433)	(22,030,000)	(140,991,243)	(02,740,201)	(00,951,577)	(103,077,039)
77	Other (Specify)	٦					
77 78	QF Obligations		_	_	_	_	_
79	NOL Carryforward	-	-	-	-	_	-
80	AMT Credit Carryforward	-	-	-	-	-	-
81	Production Tax Credit	-	-	-	-	-	-
82 83	Regulatory Assets / Liabilities Other, net	_	_	-	- 858,041	306,342	- 1,164,383
84	Total		-		858,041	306,342	1,164,383
85	. 3.0						.,,
86							
87	SOUTH DAKOTA:						
88	555 III 274K5 I74			12/3	1/2018		
89		Protected	Unprotected			Normalizing EDIT	
90	TCJA Excess ADIT Account	282	283	Subtotal	Total of 182.3	282	Unamortized
91	Reduced Reg Asset Accounts Impacted	254	254	254	and 254	254	Total
92	Electric:	20 /	201		20 T		1000
93	Regulatory Assets / Liabilities		_	-	-	_	-
94	Unbilled Revenue		-	-	-	-	-
95	Compensation Accruals		-	-	-	-	-
96	Reserves & Accruals		-	-	-	-	-
97 98	Intangible amortization Pension / Postretirement Benefits		-	-	-	-	-
99	Environmental Liability		-	-	-	-	-
100	Interest Rate Hedge		-	-	-	-	-
101	Customer Advances		-	-	-	-	-
102	Excess Tax Depreciation / Other Property	(17,739,045)	-	(17,739,045)	(17,739,045)	(14,860,867)	(32,599,912)
103	Net Operating Loss			-	4,416,242	-	4,416,242
104	Total Electric	(17,739,045)	-	(17,739,045)	(13,322,804)	(14,860,867)	(28,183,671)
105	Gas:						
FERC	C FORM NO. 1 (ED. 12-87)		Page 450.2	2			

I valle	e of Respondent		This Repo		Date of Repo		iod of Report
 			(1) <u>X</u> An ((Mo, Da, Y	,	040/04
North	nWestern Corporation			esubmission	12/31/2019	2	019/Q4
			FOOTNOTE D	ATA			
106	Regulatory Assets / Liabilities		(238,951)	(238,951)	(238,951)	_	(238,951)
107	Unbilled Revenue		(230,931)	(230,931)	237,268	_	237,268
108	Compensation Accruals		-	-	895,742	-	895,742
109	Reserves & Accruals		-	-	66,861	-	66,861
110 111	Intangible amortization Pension / Postretirement Benefits		-	-	(67,853)	_	(67,853)
112	Environmental Liability		-	-	491,773	_	491,773
113	Interest Rate Hedge		-	-	-	-	-
114	Customer Advances Excess Tax Depreciation / Other		-	-	-	-	-
115	Property	(1,948,973)	-	(1,948,973)	(1,948,973)	(2,399,761)	(4,348,734)
116	Net Operating Loss			-	(176,293)	-	(176,293)
117	Total Gas	(1,948,973)	(238,951)	(2,187,924)	(740,425)	(2,399,761)	(3,140,186)
118 119	Other (Specify) Subtotal	(19,688,019)	1,719 (237,232)	1,719 (19,925,251)	131,649 (13,931,580)	(17,260,628)	131,649 (31,192,208)
120	Gross-up	(4,106,449)	(237,232)	(4,106,449)	(4,106,449)	(4,588,268)	(8,694,717)
121	Total	(23,794,467)	(237,232)	(24,031,700)	(18,038,029)	(21,848,896)	(39,886,925)
122		,	,	,	, ,	,	, , ,
123	Other (Specify)						
124	QF Obligations		-	-	-	-	-
125 126	NOL Carryforward AMT Credit Carryforward	-	-	-	-	-	-
120	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				40.0	1/0040		
133				12/3	1/2019	Normalizing	
134	TO IA France ADIT Assessed	Protected	Unprotected			EDIT	
135	TCJA Excess ADIT Account Reduced	282	283	Subtotal	Total of 182.3	282	Unamortized
136	Reg Asset Accounts Impacted	254	254	254	and 254	254	Total
137	Electric:						
138	Regulatory Assets / Liabilities Unbilled Revenue		-				
139 140				-	-	-	-
	Compensation Accruals		-	- - -	- - -	-	- - -
141	Compensation Accruals Reserves & Accruals		- - -	- - -	- - -	- - -	- - -
142	Reserves & Accruals Intangible amortization		- - -	- - - -	- - - -	- - - -	- - - -
142 143	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits		- - - -	- - - - -	- - - - -	- - - -	- - - -
142 143 144	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability		-	-	- - - - - -	- - - - -	- - - - - -
142 143	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances		- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -	- - - - - - -
142 143 144 145	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other	(16,792,985)	- - - - - - -	- - - - - - (16,792,985)	- - - - - - - (16,792,985)	- - - - - - - - (14,396,024)	- - - - - - - - (31,189,009)
142 143 144 145 146	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss	(16,792,985)	- - - - - - - -	- - - - - - - (16,792,985)	4,278,103	- - - - - - (14,396,024)	- - - - - - (31,189,009) 4,278,103
142 143 144 145 146 147 148 149	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric	(16,792,985)	- - - - - - -	(16,792,985)		- - - - - - (14,396,024) - (14,396,024)	
142 143 144 145 146 147 148 149 150	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas:			(16,792,985)	4,278,103 (12,514,882)	<u> </u>	4,278,103 (26,910,906)
142 143 144 145 146 147 148 149 150 151	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities		(238,951)		4,278,103 (12,514,882) (238,951)	<u> </u>	4,278,103 (26,910,906) (238,951)
142 143 144 145 146 147 148 149 150 151 152	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas:			(16,792,985)	4,278,103 (12,514,882) (238,951) 237,268	<u> </u>	4,278,103 (26,910,906) (238,951) 237,268
142 143 144 145 146 147 148 149 150 151 152 153 154	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals			(16,792,985)	4,278,103 (12,514,882) (238,951)	<u> </u>	4,278,103 (26,910,906) (238,951)
142 143 144 145 146 147 148 149 150 151 152 153 154 155	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization			(16,792,985)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861	<u> </u>	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits			(16,792,985)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861	<u> </u>	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861
142 143 144 145 146 147 148 149 150 151 152 153 154 155	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization			(16,792,985)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861	<u> </u>	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances			(16,792,985)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861	<u> </u>	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other			(16,792,985)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861	<u> </u>	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property	(16,792,985)		(16,792,985) (238,951)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861 - (67,853) 491,773	(14,396,024) 	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861 - (67,853) 491,773 - (4,086,021)
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other	(16,792,985)	(238,951) - - - - - - - - - - (238,951)	(16,792,985) (238,951)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861 - (67,853) 491,773 - (1,761,324)	(14,396,024) 	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861 (67,853) 491,773
142 143 144 145 146 147 148 150 151 152 153 154 155 156 157 158 159 160 161 162 163	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Gas Other (Specify)	(16,792,985) (1,761,324) (1,761,324)	(238,951) - - - - - - - - - (238,951) 1,719	(16,792,985) (238,951) - - - - - (1,761,324) - (2,000,275) 1,719	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861 - (67,853) 491,773 - (1,761,324) (170,778) (547,262) 131,649	(14,396,024) (2,324,697) - (2,324,697)	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861 (67,853) 491,773 (4,086,021) (170,778) (2,871,959)
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Gas Other (Specify) Subtotal	(16,792,985) (1,761,324) (1,761,324) (18,554,309)	(238,951) (238,951) 1,719 (237,232)	(16,792,985) (238,951) - - - - - (1,761,324) - (2,000,275) 1,719 (18,791,542)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861 - (67,853) 491,773 - (1,761,324) (170,778) (547,262) 131,649 (12,930,495)	(14,396,024) (2,324,697) (16,720,721)	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861 (67,853) 491,773 (4,086,021) (170,778) (2,871,959) 131,649 (29,651,216)
142 143 144 145 146 147 148 150 151 152 153 154 155 156 157 158 160 161 162 163 164 165	Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Electric Gas: Regulatory Assets / Liabilities Unbilled Revenue Compensation Accruals Reserves & Accruals Intangible amortization Pension / Postretirement Benefits Environmental Liability Interest Rate Hedge Customer Advances Excess Tax Depreciation / Other Property Net Operating Loss Total Gas Other (Specify)	(16,792,985) (1,761,324) (1,761,324)	(238,951) - - - - - - - - - (238,951) 1,719	(16,792,985) (238,951) - - - - - (1,761,324) - (2,000,275) 1,719 (18,791,542) (4,995,220)	4,278,103 (12,514,882) (238,951) 237,268 895,742 66,861 - (67,853) 491,773 - (1,761,324) (170,778) (547,262) 131,649	(14,396,024) (2,324,697) - (2,324,697)	4,278,103 (26,910,906) (238,951) 237,268 895,742 66,861 (67,853) 491,773 (4,086,021) (170,778) (2,871,959) 131,649

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

166	Total	(23,486,468)	(300,294)	(23,786,761)	(16.367.715)	(21,165,469)	(37.533.184)
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	-	131,649
175	Total	-	1,719	1,719	131,649	-	131,649

Schedule Page: 278 Line No.: 17
Refer to footnote at column (f) line 3 for details. Column: f

elated to 2. Repo	of Respondent 00310-8002 FERC PDF (Unoffic 報) 第和Original20 Vestern Corporation (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4
elated to 2. Repo	ELECTRIC OPERATING REVENUES (A	ccount 400)	
	ollowing instructions generally apply to the annual version of these pages. Do not report quarterly dat to unbilled revenues need not be reported separately as required in the annual version of these pages or below operating revenues for each prescribed account, and manufactured gas revenues in total. Or number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rigo purposes, one customer should be counted for each group of meters added. The -average number and	s. rate accounts; except that wher	e separate meter readings are added
I. If incr	reases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously rose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.	eported figures, explain any inc	onsistencies in a footnote.
ine No.	Title of Account	Operating Revenues Year to Date Quarterly/Annual	Previous year (no Quarterly)
1 5	(a) Sales of Electricity	(b)	(c)
	440) Residential Sales	372,507	635 359,610,574
`	442) Commercial and Industrial Sales	372,307	339,010,374
`	Small (or Comm.) (See Instr. 4)	430,097	745 410 202 200
		,	, ,
	Large (or Ind.) (See Instr. 4)	70,030	, ,
`	444) Public Street and Highway Lighting	19,019	
`	445) Other Sales to Public Authorities	872	215 830,916
	446) Sales to Railroads and Railways		
`	448) Interdepartmental Sales	996	
	TOTAL Sales to Ultimate Consumers	893,523	
11 (447) Sales for Resale	36,001	24,878,366
12 T	TOTAL Sales of Electricity	929,525	,067 888,550,561
13 (Less) (449.1) Provision for Rate Refunds	13,953	559 17,707,763
14 T	TOTAL Revenues Net of Prov. for Refunds	915,571	508 870,842,798
15 C	Other Operating Revenues		
16 (450) Forfeited Discounts	484	499,641
17 (451) Miscellaneous Service Revenues	226	545 262,634
18 (453) Sales of Water and Water Power		
19 (454) Rent from Electric Property	3,868	981 3,693,260
20 (455) Interdepartmental Rents		
21 (456) Other Electric Revenues	6,651	7,585,171
22 (456.1) Revenues from Transmission of Electricity of Others	66,112	955 61,495,972
23 (457.1) Regional Control Service Revenues		
24 (457.2) Miscellaneous Revenues		
25 (Less) (449.1) Provision for Rate Refunds		
26 T	FOTAL Other Operating Revenues	77,344	,674 73,536,678
	FOTAL Electric Operating Revenues	992,916	,182 944,379,476
		, , , , ,	,
			l i

Name of Respondent 20200310-8002 FERC F NorthWestern Corporation	PDF (Unoffic	This Report Is: 1 (41) X 34n00 riging 2 (2) A Resubmiss	0 sion	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4	
	E	LECTRIC OPERATING	REVENUES (A	Account 400)	-	
6. Commercial and industrial Sales, Accorespondent if such basis of classification n a footnote.) 7. See pages 108-109, Important Chang 8. For Lines 2,4,5,and 6, see Page 304 f 9. Include unmetered sales. Provide det	ount 442, may be class is not generally greate es During Period, for in or amounts relating to	ified according to the basis r than 1000 Kw of demand. mportant new territory adde unbilled revenue by accoun	of classification ((See Account 44 d and important ra	Small or Commercial, and Lar 2 of the Uniform System of Ad		
MEGAV	VATT HOURS SOL	D		AVG.NO. CUSTOMEF	RS PER MONTH	Line
Year to Date Quarterly/Annual (d)	Amount Previous	year (no Quarterly) (e)	Current Ye	ar (no Quarterly) Pro	evious Year (no Quarterly) (g)	No.
						1
3,169,457		3,116,129		353,838	349,986	2
						3
3,854,853		3,857,250		83,391	81,951	4
714,325		681,179		140	135	5
64,934		66,614		3,859	3,884	6
7,710		7,125		278	276	7
						8
8,829		9,294		339	303	9
7,820,108		7,737,591		441,845	436,535	10
1,294,570		995,240				11
9,114,678		8,732,831		441,845	436,535	12
						13
9,114,678		8,732,831		441,845	436,535	14
Line 12, column (b) includes \$	3,541,779	of unbilled revenues.				
Line 12, column (d) includes	21,391	MWH relating to unbil	led revenues			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 300 Line No.: 2 Column: b

	TANA OPERATIONS Title of	Operating Revenues	MWH Sold	Current Year Ave.
Lin	Title of	operating revenues	WWWTT Oold	Odificial Teal Ave.
e	Account	Year to Date	Year to Date	No. of Customers
No.	(a)	(b)	(d)	(f)
1	(440) Residential Sales	310,050,665	2,580,773	303,223
2	(442) Small Commercial and Industrial	359,331,905	3,128,360	70,640
3	(442) Large Commercial and Industrial	43,714,846	330,480	78
4	(444) Public Street and Highway Lighting	17,316,231	52,835	3,713
5	(448) Interdepartmental Sales	996,056	8,829	339
6	TOTAL Sales to Ultimate Consumers	731,409,703	6,101,277	377,991
7	(447) Sales for Resale	36,001,205		
8	Total Sales of Electricity	767,410,908		
9	less (449.1) Provision for Rate Refunds	(13,953,559)		
10	Total Revenues Net of Provision for Refunds	753,457,349		
11	(454) Rent from Electric Property	3,718,084		
12	(456) Other Electric Revenues	5,685,841		
13	(456.1) Transmission of Electricity for Others	59,901,696		
14	TOTAL Other Operating Revenues	69,305,621		
15	TOTAL Electric Operating Revenues	822,762,970		

Line 12, column (b) includes \$ Line 12, column (d) includes

3,541,779

of unbilled revenues

21,391

MWH relating to unbilled rev

Schedule Page: 300 Line No.: 19 Column: b

Rent from South Dakota electric property was \$150,898 and \$193,431 for 2019 and 2018, respectively.

Rent from Montana electric property was \$3,718,084 and \$3,499,829 for 2019 and 2018, respectively.

Schedule Page: 300 Line No.: 21	Column: b			
	YTD December		Montana Opei	rations
Total Electric Revenue	2019	2018	2019	2018
Rate Revenue	893,523,862	863,672,194	731,409,704	702,958,591
Sales for Resale & Coops	36,001,204	24,878,366	36,001,204	24,878,365
Provision for Rate Refund - MPSC	(2,811,612)	(16,362,793)	(2,811,612)	(16,362,793)
Provision for Rate Refund - FERC	(11,141,948)	(1,344,969)	(11,141,948)	(1,344,969)
Forfeited Discounts	484,456	499,641	-	-
Service Revenue	226,546	262,634	-	-
Rent	3,868,982	3,693,260	3,718,084	3,499,829
Transmission (456.1)	65,833,791	61,085,267	59,901,696	54,707,617
SPP Sch 7-8 Form Rate	279,164	410,705	-	-
Other	6,651,737	7,585,171	5,685,841	6,688,079
	992,916,182	944,379,476	822,762,969	775,024,719

	YTE) December		Montana O	peratio	ons
Other Electric Revenue (456)		2019	2018	2019		2018
Ancillary Services:						
Scheduling, System Control and Dispatch	\$	2,099,311	\$ 2,941,698	\$ 2,099,311	\$	2,941,698
Regulation and Frequency Response		2,239,276	1,615,641	2,239,276		1,615,641
Energy Imbalance		(1,659,050)	(604,949)	(1,659,050)		(604,949)
Other Transmission Revenue		526,003	272,770	526,003		272,770
Low Income Housing		2,450,189	2,451,697	2,450,189		2,451,697
Steam Sales		946,299	866,878			
Sale of Materials		47,542	39,193	29,632		10,742
Miscellaneous		2,167	2,243	 480		480
	\$	6,651,737	\$ 7,585,171	\$ 5,685,841	\$	6,688,079

lame of Re 20200 NorthWest	espondent 310-8002 FERC PDF (Unoffi ern Corporation	This Report Is: C + \$41) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date (Mo	e of Report , Da, Yr) 31/2019	Year End	/Period of Report of 2019/Q4
	REGION	IAL TRANSMISSION SERV	ICE REVENUES (Acc	count 457.1)	-	
. The res	spondent shall report below the reven rmed pursuant to a Commission appr	ue collected for each ser oved tariff. All amounts	vice (i.e., control ar separately billed mu	ea administrationst be detailed b	n, market elow.	administration,
ne lo.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2	f Balance a Quart (d	er 3	Balance at End of Year (e)
1				,	<u>'</u>	
2						
3						
5						
6						+
7						
8						
9						
10						
11						
12						+
14						
15						
16						
17						
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20						
22						
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25						
26						
27						
28						
30						
31						+
32						
33						
34						
35						
36						
37 38						
39						
40						+
41						1
42						
43						
44						
45						
40 -0-	TA1					
46 TOT	AI	1		i		1

Report below for each rate schedule in effect during the year the MMT of electricity sold; revenue, average number of customer, average KW customer, and average revenue per KWh, excluding date for Sales for Reseale which is reported on Pages 310-311.	Name of Respondent 20200310-8002 FERC PDF (NorthWestern Corporation	(2) A I	Resubmission	Date of Repo (Mo, Da, Yr) 12/31/2019	rt Year/Pe	eriod of Report 2019/Q4
Customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311. 2 Provide as subhaeding and total for each prescribed operating revenue account, lust he rate schedule and sales data under each applicable revenue account, such as a general respective of the control of the same revenue account, such as a general respective of the control of the same revenue account denotes the design and an application of the same revenue account classification (such as a general resolvedule and an off peak water hearing schedule), the entries in column (d) for the special schedule should denote the duplication in number of roustomers. 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 divided by the number of bill						
schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reustomers. 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 divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of real billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of billing periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided by the number of periods during the year divided	customer, and average revenue per Kwh, 62. Provide a subheading and total for each 300-301. If the sales under any rate sched applicable revenue account subheading.	excluding date for Sales for prescribed operating revolute are classified in more	or Resale which is repenue account in the standard one revenue ac	ported on Pages 310-3 sequence followed in "Eccount, List the rate sch	11. Electric Operating Reveloting and sales data	venues," Page under each
4. The average number of customers should be the number of billis rendered during the year divided by the number of billing periods during the year divided by the number of several periods of the periods of the periods of the periods of the year divided by the number of billing periods of the year divided by the number of billing periods of the peri	schedule and an off peak water heating sch					
fal 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. 8. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading. Key not state and the property of the		ald be the number of bills a	rendered during the v	ear divided by the num	ber of billing periods	during the year (12
B. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading. Line Number and Title of Rate schedule (b) MWN Sold Revenue Average Number of Customers (c) Revenue Average (c) Revenue			ondered daming the j	your arriada by the hair	ibor or billing portodo	damig and your (12
Line Number and Title of Nate Schedule Num Sold Revenue Average Number Residential Res					lled pursuant thereto.	
No. (a) (b) (c) of Cigismers Per Customer (Will) RESIDENTIAL OR DOMESTIC 2 3 South Dakota Operations: 4 10 Residential 384.725 444.284,986 38.825 9,909 5 11 Resid Space Htg 1 Meter 186,562 17,099,001 10,721 17,402 6 14 Resid Space Htg 2 Meters 15,703 912,570 1,029 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 95 Reddy Guard 1,604 215,541 33 48,606 9 10 Montana Operations: 11 Residential 2,570,192 308,297,450 303,223 8,476 110 Montana Operations: 111 Residential 2,570,192 308,297,450 303,223 8,476 112 Unbilled Revenue 185,815 21,805,520 113 Reversal of Unbilled Accrual 1,75,234 2,005,2306 114 115 Total Residential 3,169,457 372,507,635 353,838 8,957 116 117 118 COMMERCIAL & INDUSTRIAL 99 120 South Dakota Operations: 121 Interruptible Irrigation 566 88,079 67 8,448 122 17 Irrigation Power 83 17,557 9 9,222 123 18 Irrigation Power Off-Peak 94 24 1 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 566 50,938 65 9,169 129 34 Industrial Power Service 168,691 21,177,115 2,070 81,493 129 35 Industrial Power Service 186,691 21,177,115 2,070 81,493 13 Point to Power Operation 1,397 81,983 3 3,465,667 13 73 Small Qual Facil Rider 3,384 26,316,000 62 6,191,048 36 6 9 37 13 Small Qual Facil Rider 3,384 26,316,000 62 6,191,048 38 14 arge Industrial Power 333,845 26,316,000 62 6,191,048 39 6 6 9 30 70 Control Distribution 94 30 6 6 96 30 70 Control Distribution 94 31 A large Industrial Power 333,845 26,316,000 62 6,191,048 39 6 6 99 30 70 Control Distribution 94 30 6 6 99 30 70 Control Distribution 94 30 8 6 99 30 90 30 9	•				KWh of Sales	Revenue Per
1 RESIDENTIAL OR DOMESTIC 2 3 South Dakota Operations: 4 10 Residential 384,725 44,284,986 38,825 9,909 5 11 Resid Space Htg 1 Meter 186,562 17,039,001 10,721 17,402 6 14 Resid Space Htg 2 Meters 15,703 912,570 10,209 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 95 Reddy Guard 1,604 215,541 33 48,606 9 10 Montana Operations: 11 Residential 2,570,192 308,297,450 303,223 8,476 12 Unbilled Revenue 185,815 21,805,520 11 Residential 10,104 11 Residential 2,570,192 308,297,450 303,223 8,476 13 Reversal of Unbilled Accrual 175,234 20,052,305 14 15 Total Residential 3,169,457 372,507,635 353,838 8,957 16 17 18 COMMERCIAL & INDUSTRIAL 19 18 COMMERCIAL & INDUSTRIAL 19 19 12 Reversal of Unbilled Infigation 566 88,079 67 8,448 1221 7 Irrigation Power 83 17,557 9 9,222 22 11 8 Interruptible Irrigation 566 80,038 65 9,169 22 12 Commercial Power Off-Peak 24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Heating 43,058 2,582,678 581 74,162 77 25 Commercial Heating 43,573 3,943,907 811 53,727 22 83 Industrial Power Service 168,691 21,177,115 2,070 81,493 37 177 221,113 33 Point to Point Distribution 43 Large Industrial Power Service 188,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 188,691 21,177,115 2,070 81,493 39 Point to Point Distribution 36 8 8 10 1,799 177 21,113 39 Point to Point Distribution 37 8 1,983 3 465,667 31 33 Small Qual Facil Rider 2,137 81,983 3 465,667 31 39 Point to Point Distribution 38 8 1,079 177 21,113 39 Point to Point Distribution 38 8 1,079 177 21,113 39 Point to Point Distribution 38 1,079 177 21,113 38 39 Point to Point Distribution 38 1,079 177 21,113 38 39 Point to Point Distribution 38 1,079 177 21,113 38 39 Point to Point Distribution 38 1,079 177 21,113 38 39 Point to Point Distribution 38 1,079 177 21,113 38 39 Point to Point Distribution 38 1,079 177 21,113 39 Point to Point Distribution 38 1,079 177 21,113 39 18 1,079 177 21,113 39 18 1,079 177 21,113 39 18 1,079 177 21,113 39 18 1,079 177 21,113 39 18 1,079 177 21,113 39 18 1,079 177 21,113 39 18				of Customers	Per Customer	
3 South Dakota Operations: 3 South Dakota Operations: 4 10 Residential 384,725 44,284,886 38,825 9,909 5 11 Resid Space Htg 1 Meter 186,662 17,039,001 10,721 17,402 6 14 Resid Space Htg 2 Meters 15,703 912,570 1,029 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,867 8 95 Reddy Guard 1,604 215,541 33 48,606 9 10 Montana Operations: 11 Residential 2,570,192 308,297,450 303,223 8,476 12 Unbilled Revenue 185,815 21,805,520 13 Reversal of Unbilled Accrual 1-775,224 -20,052,305 14 15 Total Residential 3,169,457 372,507,635 353,838 8,957 16 17 18 COMMERCIAL & INDUSTRIAL 19 10 COMMERCIAL & INDUSTRIAL 19 11 Commercial Space Heating 15 Ge 88,079 16 Residential 17 Commercial Space Heating 18 Commercial		(5)	(0)	(u)	(0)	('/
3 South Dakota Operations: 4 10 Residential 384,725 44,284,986 38,825 9,909 5 11 Resid Space Htg 1 Meter 186,562 17,039,001 10,721 17,402 6 14 Resid Space Htg 2 Meters 15,703 912,570 1,029 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 95 Reddy Guard 1,604 215,541 33 48,606 9 9 10 Montana Operations: 11 Residential 2,570,192 306,297,450 303,223 8,476 12 Unbilled Revenue 185,815 21,805,520 113 Reversal of Unbilled Accrual 1-176,234 -20,052,305 114 115 Total Residential 3,169,457 372,507,635 353,838 8,957 116 117 117 118 COMMERCIAL & INDUSTRIAL 19 119 119 119 119 119 119 119 119 119						
4 10 Residential 384,725 44,284,986 38,825 9,909 1 17,1402 6 14 Resid Space Htg 1 Meter 186,562 17,039,001 10,721 17,402 6 14 Resid Space Htg 2 Meters 15,703 912,570 1,029 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 9 S Reddy Guard 1,604 215,541 33 48,606 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		+				
5 11 Resid Space Hig 1 Meter 186,562 17,039,001 10,721 17,402 6 14 Resid Space Hig 2 Meters 15,703 912,570 1,029 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 95 Reddy Guard 1,604 215,541 33 48,606 9 10 Montana Operations: 1 1,604 215,541 33 48,606 12 Unbilled Revenue 185,815 21,805,520 303,223 8,476 12 Unbilled Revenue 185,815 21,805,520 303,223 8,476 14		204 725	11 201 006	20 025	0.000	0.1151
6 14 Resid Space Htg 2 Meters 15,703 912,570 1,029 15,260 7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 95 Reddy Guard 1,604 215,541 33 48,606 9				· · · · · · · · · · · · · · · · · · ·		
7 15 Residential Dual-Fuel 90 4,872 7 12,857 8 95 Reddy Guard 1,604 215,541 33 48,606 9 10 Montana Operations: 11 Residential 2,570,192 308,297,450 303,223 8,476 12 Unbilled Revenue 185,151 21,805,520 13 Reversal of Unbilled Accrual 1-175,234 -20,052,305 14 15 Total Residential 3,169,457 372,507,635 353,838 8,957 16 17 18 COMMERCIAL & INDUSTRIAL 19 19 19 19 19 19 19 19 19 19 19 19 19	<u> </u>	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	*	0.0913
8 95 Reddy Guard 1,604 215,541 33 48,606 9 10 Montana Operations: 11 Residential 2,570,192 308,297,450 303,223 8,476 12 Unbilled Revenue 185,815 21,805,520 13 Reversal of Unbilled Accrual -175,234 -20,052,305 14 15 Total Residential 3,169,457 372,507,635 353,838 8,957 16 17 18 COMMERCIAL & INDUSTRIAL 19 20 South Dakota Operations: 21 16 Interruptible Irrigation 566 88,079 67 8,448 21 7 Irrigation Power Material Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 188,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 13,397 801,405 8 17 20,179 17 21,113 33 Point to Point Distribution 36 8,845 26,316,000 62 6,191,048 35 36 39 39 30 30 405,667 31 73 Small Qual Facil Rider 3,373 501,799 177 21,113 33 Point to Point Distribution 383,845 26,316,000 62 6,191,048 36 36 39 39 30 30 405,667 31 73 Small Qual Facil Rider 383,845 26,316,000 62 6,191,048 36 36 36 39 39 39 30 30 405,667 31 74 August 19 Power Service 383,845 26,316,000 62 6,191,048 36 36 36 39 39 30 30 30 405,667 31 74 August 19 Power Service 383,845 26,316,000 62 6,191,048 36 36 36 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30	·	· ·		· · · · · · · · · · · · · · · · · · ·		0.0581
9 10 Montana Operations:			· · · · · · · · · · · · · · · · · · ·	-		0.0541
10 Montana Operations:	<u> </u>	1,604	215,541	33	48,606	0.1344
11 Residential 2,570,192 308,297,450 303,223 8,476 12 Unbilled Revenue 185,815 21,805,520						
12 Unbilled Revenue 185,815 21,805,520						
13 Reversal of Unbilled Accrual	11 Residential	2,570,192	308,297,450	303,223	8,476	0.1200
14	12 Unbilled Revenue	185,815	21,805,520			0.1174
15 Total Residential 3,169,457 372,507,635 353,838 8,957 16	13 Reversal of Unbilled Accrual	-175,234	-20,052,305			0.1144
16	14					
17 18 COMMERCIAL & INDUSTRIAL 19 20 South Dakota Operations: 21 16 Interruptible Irrigation 566 88,079 67 8,448 22 17 Irrigation Power 83 17,557 9 9,222 23 18 Irrigation Power Off-Peak 24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 1,397 81,983 3 465,667 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 34 Large Industrial Power 383,845 26,316,000 62 6,191,048 36 37 38 39	15 Total Residential	3,169,457	372,507,635	353,838	8,957	0.1175
18 COMMERCIAL & INDUSTRIAL 19 20 South Dakota Operations: 21 16 Interruptible Irrigation 566 88,079 67 8,448 22 17 Irrigation Power 83 17,557 9 9.222 23 18 Irrigation Power Off-Peak 24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 4 Large Industrial Power 383,845 26,316,000 62 6,191,048 36 37 38 39	16					
19 20 South Dakota Operations:	17					
19 20 South Dakota Operations:	18 COMMERCIAL & INDUSTRIAL					
20 South Dakota Operations: 6 88,079 67 8,448 21 16 Interruptible Irrigation 566 88,079 67 8,448 22 17 Irrigation Power 83 17,557 9 9,222 23 18 Irrigation Power Off-Peak 6 8,540 8,773 24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113						
21 16 Interruptible Irrigation 566 88,079 67 8,448 22 17 Irrigation Power 83 17,557 9 9,222 23 18 Irrigation Power Off-Peak 24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 34 Large Industrial Power 383,845 26,316,000 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
22 17 Irrigation Power 83 17,557 9 9,222 23 18 Irrigation Power Off-Peak	<u>'</u>	566	88 079	67	8 448	0.1556
23 18 Irrigation Power Off-Peak 24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 62 6,191,048 35 36 36 37 36 37 38 39 46,316,000 62 6,191,048						0.2115
24 21 General Service 74,921 11,031,405 8,540 8,773 25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 26,316,000 62 6,191,048 35 36 37 38 38 46 46 47 47 47 47 47 47 47 47 47 47 47 47 47 47 47 47 47 </td <td></td> <td>00</td> <td>17,557</td> <td>3</td> <td>5,222</td> <td>0.2110</td>		00	17,557	3	5,222	0.2110
25 23 Commercial Water Heating 596 50,938 65 9,169 26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 34 Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 37 38 39		74 021	11 021 405	9.540	0 772	0.1472
26 24 Commercial Space Heating 43,088 2,582,678 581 74,162 27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 A Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 36 36 36 37 38 39 39 39 39 39						
27 25 Commercial Heating 43,573 3,943,907 811 53,727 28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 34 Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 36 36 36 36 36 37 38 39 39 39 39 39 30						0.0855
28 33 Industrial Power Service 168,691 21,177,115 2,070 81,493 29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 A Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 37 38 39 39 39						0.0599
29 34 Industrial Power Service 389,842 31,074,744 421 925,990 30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 5 6 6,191,048 35 35 36 6 6,191,048 36 37 38 39 39 39						0.0905
30 70 Controlled Off-Peak Service 1,397 81,983 3 465,667 31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 34 34 Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 37 38 39 39 39						0.1255
31 73 Small Qual Facil Rider 215,635 8 32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 5 6 6,191,048 35 36 5 6 6,191,048 36 37 6 6 6 6 38 38 6 6 6 6 6 39 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 7 6 6 6 7 7 6 6 7 <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.0797</td>						0.0797
32 95 Reddy Guard 3,737 501,799 177 21,113 33 Point to Point Distribution 383,845 26,316,000 62 6,191,048 35 36 36 37 38 38 38 39 <td< td=""><td></td><td>1,397</td><td>*</td><td></td><td>465,667</td><td>0.0587</td></td<>		1,397	*		465,667	0.0587
33 Point to Point Distribution 34 34 Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 36 37 37 38 38 39 39 39 39 39 39 39 39 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30						
34 34 Large Industrial Power 383,845 26,316,000 62 6,191,048 35 36 37 38 39 39 39 39 38 39 38 39 38 39 39 38 39 39 38 39 39 39 38 39 39 39 39 39 39 38 39 39 39 39 39 39 39 39 39 39 39 39 30<	32 95 Reddy Guard	3,737	501,799	177	21,113	0.1343
35 36 37 38 39 39 39 30 31 31 32 32 33 35 35 35 35 35 35 35 35 35 35 35 35	33 Point to Point Distribution					
36 37 38 39	34 34 Large Industrial Power	383,845	26,316,000	62	6,191,048	0.0686
37 38 39	35					
38 39	36					
38 39	37					
39	38					
41 TOTAL Billed 7,798,717 889,982,083 441,845 17,650	41 TOTAL Billed	7,798,717		441,845	17,650	0.114
42 Total Unbilled Rev.(See Instr. 6) 21,391 3,541,779 0 0	,			0	0	0.1656
43 TOTAL 7,820,108 893,523,862 441,845 17,699	43 TOTAL	7,820,108	893,523,862	441,845	17,699	0.1143

Name of Respondent 20200310-8002 FERC PDF (T	This Repo	ort Is: VnOoriginal20	Date of Report (Mo, Da, Yr)		riod of Report 2019/Q4
NorthWestern Corporation	(2)	A Resubmission	12/31/2019	End of	2010/Q4
	SALES OF E	LECTRICITY BY RAT	TE SCHEDULES	•	
1. Report below for each rate schedule in e			_		verage Kwh per
customer, and average revenue per Kwh, e. 2. Provide a subheading and total for each	_				enues." Page
300-301. If the sales under any rate schedu			•		-
applicable revenue account subheading.				ification (accelerate	
Where the same customers are served t schedule and an off peak water heating sch					
customers.					
4. The average number of customers shoul	d be the number of bills	s rendered during the	year divided by the numb	er of billing periods	during the year (12
if all billings are made monthly). 5. For any rate schedule having a fuel adju:	stment clause state in a	a footnote the estimate	ed additional revenue bille	ed pursuant thereto	
6. Report amount of unbilled revenue as of	end of year for each ap		ount subheading.		
ine Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers	KWh of Sales Per Çustomer	Revenue Per KWh Sold
No. (a)	(b)	(c)	of Customers (d)	(e)	(f)
Montana Operations: YNP-1 Yellowstone Park	23,939	4,460,356	299	80,064	0.1863
3 General Service-1	3,022,707	344,072,914	68,935	43,849	0.1883
4 General Service-2	3,022,707	43,810,185	79	4,195,734	0.1132
5 Irrigation	78,717	9,907,247	1,743	45,162	0.1259
6 Unbilled Revenue	240,013	25,623,783	1,7 10	.0,102	0.1068
7 Reversal of Unbilled Accrual	-229,203	-23,835,219			0.1040
8	,	. , -			
9 Total Commercial and Industrial	4,577,975	501,121,106	83,870	54,584	0.1095
10					
11					
12 PUBLIC STREET & HIGHWAY					
13					
14 South Dakota Operations:					
15 95 Public Lighting	12,099	1,703,134	146	82,870	0.1408
16					
17 Montana Operations:18 Lighting	52.867	17,319,772	3,713	14,238	0.3276
19	52,007	17,319,772	3,713	14,236	0.3270
20 Total Public Street & Highway Ltg	64,966	19,022,906	3,859	16,835	0.2928
21	01,000	10,022,000	0,000	10,000	0.2020
22					
23 SALES TO PUBLIC AUTHORITIES					
24					
25 South Dakota Operations:					
26 41 Municipal Pumping	7,710	872,215	278	27,734	0.1131
27					
28 Total Sales to Public Authorities	7,710	872,215	278	27,734	0.113
29					
30					
31					
32					
33 34					
35					
36					
37					
38					
39					
40					
41 TOTAL Billed	7 700 717	000 000 000	444.045	47.050	0.444
41 TOTAL Billed 42 Total Unbilled Rev.(See Instr. 6)	7,798,717 21,391	889,982,083 3,541,779	441,845 0	17,650 0	0.114 0.165
43 TOTAL	7,820,108	893,523,862	441,845	17,699	0.114
	,,	, -,	, 1	,	

power for e Purc 2. E owne 3. In RQ - supp be th LF - rease from defin earlie IF - than SF - one y LU - servi IU - 1	eport all sales for resale (i.e., sales to pure exchanges during the year. Do not reponergy, capacity, etc.) and any settlements hased Power schedule (Page 326-327). Inter the name of the purchaser in column ership interest or affiliation the respondent column (b), enter a Statistical Classification for requirements service. Requirements service includes projected load for this service is same as, or second only to, the supplier for tong-term service. "Long-term" means one and is intended to remain reliable even third parties to maintain deliveries of LF suition of RQ service. For all transactions id est date that either buyer or setter can unil for intermediate-term firm service. The safive years. for short-term firm service. Use this category year or less. for Long-term service from a designated good, aside from transmission constraints, more intermediate-term service from a designated good in the properties of the	ort exchange for imbalan (a). Do note has with the on Code baservice is service to five years on under advervice). This entified as I aterally get me as LF service or years for all fire enerating unust match thated gener	es of electricity (i.e ced exchanges on electricity (i.e ced exchanges on electron	this schedule. Power this sche	ing a balancing of der exchanges must be a cronyms. Explain d conditions of the see on an ongoing baseliability of requirem cannot be interrupted attempt to buy emeratempt to buy emeratem firm service who date of the contract means longer than or period of commitments anger. The availabilitied unit.	ebits and credits e reported on the n in a footnote any ervice as follows: sis (i.e., the ents service must ad for economic gency energy nich meets the defined as the ne year but Less ent for service is ty and reliability of
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate	Average Monthly Billing	Actual Der	mand (MW)
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number			Average Monthly CP Demand
1	(a) MONTANA	(b)	(c)	(d)	(e)	(f)
2	WONTANA					
	RESERVE SHARING SALES					
4	Avista Corporation	LF	Reserve	NA	NA	NA
	BC Hydro Distribution	LF	Reserve	NA	NA NA	NA
6	Bonneville Power Administration	LF	Reserve	NA	NA	NA
7	Grid Force Energy Management, LLC	LF	Reserve	NA	NA	NA
8	Energy Keepers, Inc.	LF	Reserve	NA	NA	NA
9	Grant County PUD	LF	Reserve	NA	NA	NA
10	Hardin Generation	LF	Reserve	NA	NA	NA
11	PacifiCorp	LF	Reserve	NA	NA	NA
12	Portland General Electric Company	LF	Reserve	NA	NA	NA
13	Naturener Glacier Wind	LF	Reserve	NA	NA	NA
14	Naturener Wind Watch	LF	Reserve	NA	NA	NA
	Subtotal RQ			0	0	0
	Subtotal non-RQ			0	0	0
	Total			0	0	0

Date of Report (Mo, Da, Yr) 12/31/2019 Year/Period of Report

End of

2019/Q4

Name of Respondent 20200310-8002 FERC PDF (Unofficient) X Arcoriginal 20 NorthWestern Corporation (2) A Resubmission SALES FOR RESALE (Account 447)

2. E owne 3. Ir RQ - supppbe th LF - reas from defin earlii IF - one LU - servi IU -	nergy, capacity, etc.) and any settlements chased Power schedule (Page 326-327). Inter the name of the purchaser in column ership interest or affiliation the respondent in column (b), enter a Statistical Classification for requirements service. Requirements solier includes projected load for this service he same as, or second only to, the supplier for tong-term service. "Long-term" means ons and is intended to remain reliable even third parties to maintain deliveries of LF solition of RQ service. For all transactions id lest date that either buyer or setter can uniffor intermediate-term firm service. The safive years. If or short-term firm service use this category or less. If or Long-term service from a designated going, aside from transmission constraints, more intermediate-term service from a designated going than one year but Less than five years.	for imbalar (a). Do not has with the on Code baservice is service to the service to the five years of under addervice). The entified as a terally get me as LF service for all for the enerating the service of the enerating the service of the enerating the service of the enerating the energy th	the abbreviate or trunctive purchaser. assed on the original ervice which the supplements of the supplement	cate the name or use contractual terms an oplier plans to provid g). In addition, the re- onsumers. I means that service g., the supplier must not be used for Long- tnote the termination intermediate-term" me the duration of each eans five years or Loveliability of designate	e acronyms. Explair d conditions of the se on an ongoing base eliability of requirementatempt to buy emerattempt to buy emerattempt to buy emerattempt from service who date of the contract means longer than on period of commitmentager. The availabilitied unit.	e reported on the in a footnote any ervice as follows: is (i.e., the ents service must d for economic gency energy hich meets the defined as the e year but Less int for service is ty and reliability of
_ine No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual Der Average Monthly NCP Demand	nand (MW) Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Talen Montana, LLC	LF	Reserve	NA	NA	NA
2	Idaho Power Company	LF	Reserve	NA	NA	NA
3	Puget Sound Energy, Inc	LF	Reserve	NA	NA	NA
4	Douglas County PUD	LF	Reserve	NA	NA	NA
5	Sacramento Municipal Utility District	LF	Reserve	NA	NA	NA
6	NV Energy (Sierra)	LF	Reserve	NA	NA	NA
7	Chelan County PUD	LF	Reserve	NA	NA	NA
8	Seattle City Light	LF	Reserve	NA	NA	NA
	Tacoma Power	LF	Reserve	NA	NA	NA
9	Avangrid	LF	Reserve	NA	NA	NA
9 10	Avangrid WAPA	LF LF	Reserve Reserve	NA NA	NA NA	NA NA
9 10 11 12	WAPA					
9 10 11 12	WAPA	LF				NA
9 10 11 12 13	WAPA					
9 10 11 12 13	WAPA SUPPLY	LF	Reserve	NA	NA	NA
9 10 11 12 13	WAPA SUPPLY	LF	Reserve	NA	NA	NA
9 10 11 12 13	WAPA SUPPLY Avista Corporation	LF	Reserve	NA NA	NA NA	NA NA

12/31/2019

Year/Period of Report

End of

2019/Q4

Name of Respondent
20200310-8002 FERC PDF (Unoffic at)) | Manoth | This Report Is:
20200310-8002 FERC PDF (Unoffic at)) | Manoth | Manoth

LU - serv IU -	for short-term firm service. Use this cated year or less. for Long-term service from a designated gice, aside from transmission constraints, not intermediate-term service from a designer than one year but Less than five years	generating unust match in nated generated	irm services where the unit. "Long-term" me the availability and re	he duration of each eans five years or Lo eliability of designate	onger. The availabili ed unit.	nt for service is
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		mand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	Basin Electric Power Cooperative	SF	Market-Based Ratef	NA	NA	NA
2	Black Hills Power Inc	SF	Market-Based Ratef	NA	NA	NA
3	Bonneville Power Administration	SF	Market-Based Ratef	NA	NA	NA
4	Citigroup Energy Inc.	SF	Market-Based Ratef	NA	NA	NA
5	Clatskanie Peoples Utility District	SF	Market-Based Ratef	NA	NA	NA
	Clatskanie Peoples Utility District Shell Energy North America (US), L.P.	SF SF	Market-Based Ratef Market-Based Ratef	NA NA	NA NA	NA NA
6	' '					
6	Shell Energy North America (US), L.P.	SF	Market-Based Ratef	NA	NA	NA
6 7 8	Shell Energy North America (US), L.P. EDF Trading North America, LLC	SF SF	Market-Based Ratef Market-Based Ratef	NA NA	NA NA	NA NA
6 7 8 9	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc.	SF SF SF	Market-Based Ratef Market-Based Ratef Market-Based Ratef	NA NA NA	NA NA NA	NA NA NA
6 7 8 9	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board	SF SF SF	Market-Based Ratef Market-Based Ratef Market-Based Ratef Market-Based Ratef	NA NA NA	NA NA NA	NA NA NA
6 7 8 9 10	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board Excelon Generation Company, LLC	SF SF SF SF	Market-Based Ratef Market-Based Ratef Market-Based Ratef Market-Based Ratef Market-Based Ratef	NA NA NA NA	NA NA NA NA	NA NA NA NA
6 7 8 9 10 11 12 13	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board Excelon Generation Company, LLC Avangrid Renewables, LLC Idaho Power Company Macquarie Energy LLC	SF SF SF SF SF SF	Market-Based Ratef Market-Based Ratef Market-Based Ratef Market-Based Ratef Market-Based Ratef Market-Based Ratef	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
6 7 8 9 10 11 12 13	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board Excelon Generation Company, LLC Avangrid Renewables, LLC Idaho Power Company	SF SF SF SF SF SF	Market-Based Ratef	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
6 7 8 9 10 11 12 13	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board Excelon Generation Company, LLC Avangrid Renewables, LLC Idaho Power Company Macquarie Energy LLC	SF SF SF SF SF SF SF	Market-Based Ratef	NA NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA NA NA NA
6 7 8 9 10 11 12 13	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board Excelon Generation Company, LLC Avangrid Renewables, LLC Idaho Power Company Macquarie Energy LLC	SF SF SF SF SF SF SF	Market-Based Ratef	NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA
6 7 8 9 10 11 12 13	Shell Energy North America (US), L.P. EDF Trading North America, LLC Energy Keepers, Inc. Eugene Water & Electric Board Excelon Generation Company, LLC Avangrid Renewables, LLC Idaho Power Company Macquarie Energy LLC Morgan Stanley Capital Group, Inc.	SF SF SF SF SF SF SF	Market-Based Ratef	NA NA NA NA NA NA NA NA NA	NA N	NA NA NA NA NA NA NA NA NA

SALES FOR RESALE (Account 447)

Date of Report (Mo, Da, Yr) 12/31/2019 Year/Period of Report

End of

2019/Q4

Line Name of Company or Public Authority No. (Footnote Affiliations) Statistical Classification	
No. (Footnote Affiliations) Classification Tariff Number Demand (MW) Monthly NCP Demand Monthly	W) verage
(a) (b) (c) (d) (e)	(f)
1 PacifiCorp SF Market-Based Ratef NA NA	NA
2 Portland General Electric SF Market-Based Ratef NA NA	NA
3 Powerex Corp. SF Market-Based Ratef NA NA	NA
4 Puget Sound Energy SF Market-Based Ratef NA NA	NA
5 Rainbow Energy Marketing Corporation SF Market-Based Ratef NA NA	NA
6 Seattle City Light SF Market-Based Ratef NA NA	NA
7 Tacoma Power SF Market-Based Ratef NA NA	NA
8 Tenaska Power Services SF Market-Based Ratef NA NA	NA
9 The Energy Authority, Inc. SF Market-Based Ratef NA NA	NA
10 Tiber Montana, LLC LU Market-Based Ratef NA NA	NA
11 TransAlta Energy Marketing (US) Inc. SF Market-Based Ratef NA NA	NA
12 Tri State Generation and Transmission n SF Market-Based Ratef NA NA	NA
13 Western Area Power Administration SF Market-Based Ratef NA NA	NA
14	
Subtotal RQ 0 0	0
Subtotal non-RQ 0 0	0
Total 0 0	0

12/31/2019

Year/Period of Report

End of

2019/Q4

Name of Respondent
20200310-8002 FERC PDF (Unoffic at)) | Manoth | This Report Is:
20200310-8002 FERC PDF (Unoffic at)) | Manoth | Manoth

Name of Respondent 20200310-8002 FER NorthWestern Corporation		is Report Is:)	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4	
	·				
OS - for other service. use non-firm service regardless of the service in a footnote. AD - for Out-of-period adjusyears. Provide an explanat 4. Group requirements RQ in column (a). The remaining "Total" in column (a) as the 5. In Column (c), identify the which service, as identified 6. For requirements RQ sationary average monthly billing den monthly coincident peak (C) demand in column (f). For metered hourly (60-minute integration) in which the support of the service in the support of the service in a footnote.	sALES this category only for those of the Length of the contrestment. Use this code for the sales together and reporting sales may then be listed. Last Line of the schedule of the column (b), is provided alles and any type of-service mand in column (d), the average of the service, integration) demand in a repplier's system reaches its	A Resubmission FOR RESALE (Account 447) FOR	placed in the above-define ated units of Less than one or "true-ups" for service properties. After listing all RQ sotal-Non-RQ" in column (a) for columns (9) through (k) the Lines, List all FERC rate imposed on a monthly (or not peak (NCP) demand in column (f). Monthly NCP demand is the metered demand du	ed categories, such as all year. Describe the natural rovided in prior reporting sales, enter "Subtotal - Rafter this Listing. Enter schedules or tariffs und Longer) basis, enter the column (e), and the average and is the maximum uring the hour (60-minute	II ure RQ" der erage
Footnote any demand not s					
8. Report demand charges out-of-period adjustments, it the total charge shown on by. The data in column (g) the Last -line of the schedu 401, line 23. The "Subtotal 401, line 24.	s in column (h), energy chain column (j). Explain in a bills rendered to the purch hrough (k) must be subtot le. The "Subtotal - RQ" at - Non-RQ" amount in column.	aled based on the RQ/Non-F mount in column (g) must be umn (g) must be reported as ations following all required d	otal of any other types of content of the amount shown in column RQ grouping (see instruction reported as Requirements Non-Requirements Sales	on (j). Report in column on 4), and then totaled or s Sales For Resale on Pa	n
MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges	Energy Charges	Other Charges	(h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(k)	
(9)	(**)	(,	U/	()	1
					2
					3
10		100			
18		488		488	
5		178		178	
54		1,874		1,874	
339		11,548		11,548	7
					8
2		21		21	9
					10
193		6,358		6,358	
79		2,533		2,533	
22		2,533		2,533	
91		2,361		2,361	17
0	0	0	0	0	
1,294,570	0	36,001,205	0	36,001,205	
1,294,570	0	36,001,205	0	36,001,205	
1,294,570	0	36,001,205	0	36,001,205	

OS - for other service. use non-firm service regardless of the service in a footnote. AD - for Out-of-period adjusyears. Provide an explanat 4. Group requirements RQ in column (a). The remainin "Total" in column (a) as the 5. In Column (c), identify the which service, as identified 6. For requirements RQ sa average monthly billing demonthly coincident peak (C demand in column (f). For metered hourly (60-minute integration) in which the support of the support of the service adjustments, it he total charge shown on the support of the schedu 401, line 23. The "Subtotal 401, line 24.	stment. Use this code for a sion in a footnote for each a sales together and reporting sales may then be listed. Last Line of the schedule. Last Line of the schedule or in column (b), is provided. Ites and any type of-service and in column (d), the average and in column (d), the average all other types of service, expected in the system of the system reaches its extracted on a megawatt basis of megawatt hours shown on the column (j). Explain in a sin column (k) must be subtotale. The "Subtotal - RQ" and - Non-RQ" amount in column (i)	any accounting adjustments adjustment. Ithem starting at line number in any order. Enter "Subta Report subtotals and totals Tariff Number. On separate involving demand charges erage monthly non-coincide enter NA in columns (d), (e) nonth. Monthly CP demand monthly peak. Demand resonance in column (i), and the sand explain. In bills rendered to the purchages in column (i), and the footnote all components of isser. Alled based on the RQ/Non-nount in column (g) must be min (g) must be reported as	er one. After listing all RQ sotal-Non-RQ" in column (a) for columns (9) through (k) the Lines, List all FERC rates imposed on a monthly (or ent peak (NCP) demand in and (f). Monthly NCP dent is the metered demand duported in columns (e) and (f)	e year. Describe the naturovided in prior reporting sales, enter "Subtotal - Reporter this Listing. Enter section of the schedules or tariffs under Longer) basis, enter the column (e), and the average and is the maximum uring the hour (60-minute of must be in megawatts. Charges, including no (j). Report in column on 4), and then totaled or as Sales For Resale on Page 1981.	Q" er age
MegaWatt Hours		REVENUE		Total (\$)	Line
Sold	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(j)	(k)	
410		13,743		13,743	1
19		623		623	2
14		680		680	3
4		12		12	4
16		531		531	5
5		117		117	6
5		132		132	7
3		54		54	8
4		153		153	9
92		1,132		1,132	10
2		44		44	11
					12
					13
30,201		1,111,775		1,111,775	14
0	0	0	0	0	
1,294,570	0	36,001,205	0	36,001,205	
1,294,570	0	36,001,205	0	36,001,205	

12/31/2019

Year/Period of Report End of ____2019/Q4

Name of Respondent 20200310-8002 FERC PDF (Unofficially) Report Is: Date of (Mo, I Ambulation (Mo, I Ambulation)) Date of (Mo, I Ambulation) Date of (Mo, I

OS - for other service. use the non-firm service regardless of the service in a footnote. AD - for Out-of-period adjust years. Provide an explanation	(2)	s Report Is:) [X]AnOGriginal20	Date of Report (Mo, Da, Yr)	End of 2019/Q4	
non-firm service regardless of of the service in a footnote. AD - for Out-of-period adjust years. Provide an explanation		A Resubmission	12/31/2019	Lild of	
non-firm service regardless of of the service in a footnote. AD - for Out-of-period adjust years. Provide an explanation		FOR RESALE (Account 447)	,		
4. Group requirements RQ sin column (a). The remaining "Total" in column (a) as the L 5. In Column (c), identify the which service, as identified in 6. For requirements RQ sale average monthly billing demand in column (f). For a metered hourly (60-minute in integration) in which the supplements RQ sale average monthly billing demand in column (f).	this category only for thos of the Length of the contract the thing the contract the Length of the contract the Length of the code for a contract in a footnote for each a sales together and report g sales may then be listed Last Line of the schedule. The ERC Rate Schedule of n column (b), is provided, es and any type of-service and in column (d), the average of the content of the content in a many type of service, entegration) demand in a many type of the content of	e services which cannot be act and service from designal any accounting adjustments adjustment. Them starting at line number d in any order. Enter "Subto Report subtotals and totals Tariff Number. On separate involving demand charges erage monthly non-coincider enter NA in columns (d), (e) anonth. Monthly CP demand	placed in the above-define ated units of Less than one or "true-ups" for service prone. After listing all RQ sotal-Non-RQ" in column (a) for columns (9) through (k) e Lines, List all FERC rate imposed on a monthly (or not peak (NCP) demand in column (f). Monthly NCP demis the metered demand du	e year. Describe the naturovided in prior reporting sales, enter "Subtotal - Reafter this Listing. Enter be schedules or tariffs under Longer) basis, enter the column (e), and the average and is the maximum uring the hour (60-minute	ure Q" er age
Footnote any demand not sta			oneu in columns (e) and (i) must be in meyawalls.	-
7. Report in column (g) the r 8. Report demand charges i out-of-period adjustments, in the total charge shown on bil 9. The data in column (g) the the Last -line of the schedule 401, line 23. The "Subtotal - 401, line 24.	megawatt hours shown or in column (h), energy cha in column (j). Explain in a ills rendered to the purcha irough (k) must be subtota e. The "Subtotal - RQ" an - Non-RQ" amount in colu	n bills rendered to the purcharges in column (i), and the to footnote all components of the ser. aled based on the RQ/Non-Fount in column (g) must be mn (g) must be reported as	otal of any other types of c he amount shown in colur RQ grouping (see instruction reported as Requirements Non-Requirements Sales	on (j). Report in column (on 4), and then totaled on a Sales For Resale on Pa	า
MegaWatt Hours		REVENUE		Total (ft)	Line
Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	No.
(g)	(\$) (h)	(\$) (i)	(\$) (j)	(k)	
8,465		258,690	U/	258,690	1
5,521		97,235		97,235	2
168,785		4,624,436		4,624,436	3
219,000		8,309,712		8,309,712	4
2,791		96,362		96,362	5
131,180		2,608,075		2,608,075	6
141,782		2,994,273		2,994,273	7
45,984		1,042,771		1,042,771	8
14,880		575,606		575,606	9
369		14,935		14,935	10
18,781		689,267		689,267	11
2,965		90,625		90,625	12
108,350		2,460,968		2,460,968	13
		5,190,744		5,190,744	14
189,704					
189,704	0	0	0	0	
	0	0 36,001,205	0	0 36,001,205	

Page 311.2

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

NorthWestern Corporation	Th C PDF (Unoffician)	is Report Is:) [\$7}4/n06/nig2/ng 20	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
	(2)	A Resubmission	12/31/2019	End of	
		, , , , , , , , , , , , , , , , , , , ,	•	,	
non-firm service regardless of the service in a footnote. AD - for Out-of-period adjus years. Provide an explanat 4. Group requirements RQ in column (a). The remainin "Total" in column (c), identify the which service, as identified 6. For requirements RQ sa average monthly billing den monthly coincident peak (C demand in column (f). For metered hourly (60-minute integration) in which the sup Footnote any demand not s	this category only for those of the Length of the control of the Length of the control of the Length of the control of the Length of the sales together and reporting sales may then be listed. Last Line of the schedule of the FERC Rate Schedule of in column (b), is provided less and any type of-service and in column (d), the average of the column (d), the average of the column (d) in a magnitude of the column (d) in a magnitude of the column (d) in column (d). Explain in a column (d).	se SFOR RESALE (Account 447) se services which cannot be act and service from designary accounting adjustments adjustment. them starting at line numbed in any order. Enter "Subto. Report subtotals and total r Tariff Number. On separate in the involving demand charges erage monthly non-coincide enter NA in columns (d), (e) month. Monthly CP demand monthly peak. Demand report and explain. In bills rendered to the purcharges in column (i), and the tototnote all components of the services in the services which is the services	placed in the above-define ated units of Less than one or "true-ups" for service processing all RQ sotal-Non-RQ" in column (a) for columns (9) through (k) te Lines, List all FERC rate imposed on a monthly (or not peak (NCP) demand in columns (for columns (for columns) amount (for columns) demand in columns (for columns) demand (for columns) de	e year. Describe the naturovided in prior reporting sales, enter "Subtotal - Reafter this Listing. Enter schedules or tariffs under Longer) basis, enter the column (e), and the average and is the maximum uring the hour (60-minute f) must be in megawatts.	Q" er age
9. The data in column (g) the Last -line of the schedul 401, line 23. The "Subtotal 401, line 24.	hrough (k) must be subtota le. The "Subtotal - RQ" ar - Non-RQ" amount in colu	aled based on the RQ/Non-F mount in column (g) must be	reported as Requirements Non-Requirements Sales	Sales For Resale on Pa	
MegaWatt Hours		REVENUE		Total (\$)	Line
MegaWatt Hours Sold	Demand Charges	Energy Charges	Other Charges (\$)	Total (\$) (h+i+j)	Line No.
_	Demand Charges (\$) (h)		Other Charges (\$) (j)		
Sold		Energy Charges (\$)	(\$)	(h+i+j̇̀) ́	No.
Sold (g) 5,523 22,762		Energy Charges (\$) (i) 108,198 788,063	(\$)	(h+i+j) (k) (k) 108,198 788,063	No.
Sold (g) 5,523 22,762 19,421		Energy Charges (\$) (i) 108,198 788,063 612,650	(\$)	(h+i+j) (k) 108,198 788,063 612,650	No.
Sold (g) 5,523 22,762 19,421 10,881		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690	No. 1 2 3 4
Sold (g) 5,523 22,762 19,421 10,881 27,285		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368	No. 1 2 3 4 5
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577	No. 1 2 3 4 5 6
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423	No. 1 2 3 4 5 6 7
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698	No. 1 2 3 4 5 6 7
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036	No. 1 2 3 4 5 6 7 8 9
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820	No. 1 2 3 4 5 6 7 8 9 10
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448 17,167		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945	No. 1 2 3 4 5 6 7 8 9 10 11
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448 17,167 553		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413	No. 1 2 3 4 5 6 7 8 9 10 11 12
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448 17,167		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945	No. 1 2 3 4 5 6 7 8 9 10 11
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448 17,167 553	(\$) (h)	Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413	(\$) (j)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448 17,167 553		Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413	(\$)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Sold (g) 5,523 22,762 19,421 10,881 27,285 17,733 18,307 1,584 34,666 28,448 17,167 553 105	(\$) (h)	Energy Charges (\$) (i) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413 2,900	(\$) (j)	(h+i+j) (k) 108,198 788,063 612,650 341,690 685,368 529,577 653,423 29,698 1,280,036 104,820 643,945 12,413 2,900	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

Page 311.3

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

Name 20 North	e of Respondent This Report Is: 200310-8002 FERC PDF (Unofficially) NAMO (Market Policy) (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
If the c	ELECTRIC OPERATION AND MAINTENA		
Line	amount for previous year is not derived from previously reported figures, expl Account		Amount for
No.		Amount for Current Year	Amount for Previous Year
	(a) 1. POWER PRODUCTION EXPENSES	(b)	(c)
	A. Steam Power Generation		
	Operation Operation		
4	(500) Operation Supervision and Engineering	856,3	<mark>61</mark> 926,210
	(501) Fuel	43,158,6	<u> </u>
-	(502) Steam Expenses	3,477,0	
	(503) Steam from Other Sources	-, ,-	.,,
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses	878,1	13 816,377
10	(506) Miscellaneous Steam Power Expenses	3,409,0	11 3,739,108
	(507) Rents	48,1	14 73,997
	(509) Allowances		
	TOTAL Operation (Enter Total of Lines 4 thru 12)	51,827,2	21 50,535,316
	Maintenance		
	(510) Maintenance Supervision and Engineering	1,225,1	
	(511) Maintenance of Structures	1,036,7	· · ·
	(512) Maintenance of Boiler Plant	6,966,1	
	(513) Maintenance of Electric Plant (514) Maintenance of Miscellaneous Steam Plant	1,124,4 922,7	
	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	11,275,1	· · · · · · · · · · · · · · · · · · ·
	TOTAL Maintenance (Enter Total of Lines 13 tillu 19) TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	63,102,4	
	B. Nuclear Power Generation	03,102,4	01,721,931
	Operation Operation		
	(517) Operation Supervision and Engineering		
	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
	(Less) (522) Steam Transferred-Cr.		
	(523) Electric Expenses		
	(524) Miscellaneous Nuclear Power Expenses		
	(525) Rents		
	TOTAL Operation (Enter Total of lines 24 thru 32)		
	Maintenance (528) Maintenance Supervision and Engineering		
	(529) Maintenance of Structures		
	(530) Maintenance of Reactor Plant Equipment		
	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)		
42	C. Hydraulic Power Generation		
	Operation		
	(535) Operation Supervision and Engineering	673,5	· · · · · · · · · · · · · · · · · · ·
	(536) Water for Power	943,4	
	(537) Hydraulic Expenses	4,045,5	- i
	(538) Electric Expenses	3,368,3	
	(539) Miscellaneous Hydraulic Power Generation Expenses (540) Rents	2,497,8 770,0	
	TOTAL Operation (Enter Total of Lines 44 thru 49)	12,298,8	
	C. Hydraulic Power Generation (Continued)	12,290,0	13,133,720
	Maintenance		
	(541) Mainentance Supervision and Engineering	649,9	54 816,219
	(542) Maintenance of Structures	651,5	· ·
	(543) Maintenance of Reservoirs, Dams, and Waterways	886,2	
	(544) Maintenance of Electric Plant	1,381,1	
57	(545) Maintenance of Miscellaneous Hydraulic Plant	996,7	
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	4,565,7	
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)	16,864,5	41 18,223,763

Name 20 North	r of Respondent 200310-8002 FERC PDF (Unoffic 報刊) 関係の Western Corporation (2) 日 A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4
	ELECTRIC OPERATION AND MAINTENANCE E	XPENSES (Continued)	
If the	amount for previous year is not derived from previously reported figures, explain	ain in footnote.	
Line No.	Account	Amount for Current Year	Amount for Previous Year
	(a)	(b)	(c)
	D. Other Power Generation Operation		
	(546) Operation Supervision and Engineering	725,	312 904,600
63	(547) Fuel	10,175,	
	(548) Generation Expenses	6,286,	198 6,014,473
	(549) Miscellaneous Other Power Generation Expenses	1,575,	201 891,702
	(550) Rents	40.704	000 45 050 400
-	TOTAL Operation (Enter Total of lines 62 thru 66) Maintenance	18,761,	968 15,952,186
	(551) Maintenance Supervision and Engineering	69.	128 84,181
	(552) Maintenance of Structures	•	279 11,981
71	(553) Maintenance of Generating and Electric Plant	2,885,	049 2,131,455
	(554) Maintenance of Miscellaneous Other Power Generation Plant	144,	,
_	TOTAL Maintenance (Enter Total of lines 69 thru 72)	3,172,	
	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73) E. Other Power Supply Expenses	21,934,	067 18,329,911
	(555) Purchased Power	211,219,	583 185,158,256
	(556) System Control and Load Dispatching	310,	
	(557) Other Expenses	-30,324,	583 -23,352,463
	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	181,205,	887 162,126,499
	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	283,106,	911 260,401,524
	2. TRANSMISSION EXPENSES		
_	Operation (560) Operation Supervision and Engineering	3,217,	3,597,190
84	(300) Operation Supervision and Engineering	5,217,	3,037,130
85	(561.1) Load Dispatch-Reliability	685,	084 943,785
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	764,	694 962,302
	(561.3) Load Dispatch-Transmission Service and Scheduling	1,065,	111 1,281,377
	(561.4) Scheduling, System Control and Dispatch Services		
	(561.5) Reliability, Planning and Standards Development (561.6) Transmission Service Studies	//,	048 78,358
	(561.7) Generation Interconnection Studies		
	(561.8) Reliability, Planning and Standards Development Services		
93	(562) Station Expenses	1,338,	1,863,977
	(563) Overhead Lines Expenses	979,	166 1,009,129
	(564) Underground Lines Expenses		100
	(565) Transmission of Electricity by Others (566) Miscellaneous Transmission Expenses	22,309, 211,	
	(567) Rents	862,	
	TOTAL Operation (Enter Total of lines 83 thru 98)	31,509,	
	Maintenance		
	(568) Maintenance Supervision and Engineering	747,	
-	(569) Maintenance of Structures		916 51,130
	(569.1) Maintenance of Computer Hardware	875,	
	(569.2) Maintenance of Computer Software (569.3) Maintenance of Communication Equipment	- <u>,</u> 101,	577 2,459 460 88,368
	(569.4) Maintenance of Miscellaneous Regional Transmission Plant	101,	400 00,300
	(570) Maintenance of Station Equipment	677,	798 925,267
108	(571) Maintenance of Overhead Lines	5,410,	708 3,449,884
	(572) Maintenance of Underground Lines		306 7,485
	(573) Maintenance of Miscellaneous Transmission Plant	7.044	027
	TOTAL Maintenance (Total of lines 101 thru 110) TOTAL Transmission Expenses (Total of lines 99 and 111)	7,844, 39,353,	_

Name 20	This Report Is: 200310-8002 FERC PDF (Unofficially) (X) A Post Projection	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
NOIL	(2) A Resubmission	12/31/2019	
If the c	ELECTRIC OPERATION AND MAINTENANCE E		
Line	amount for previous year is not derived from previously reported figures, explanation Account		Amount for
No.	(a)	Amount for Current Year (b)	Amount for Previous Year
	3. REGIONAL MARKET EXPENSES	(b)	(c)
	Operation Operation		
	(575.1) Operation Supervision		35 3,674
116	(575.2) Day-Ahead and Real-Time Market Facilitation	399	,706 383,847
117	(575.3) Transmission Rights Market Facilitation		18 1,837
	(575.4) Capacity Market Facilitation		
	(575.5) Ancillary Services Market Facilitation		,192 108,621
	(575.6) Market Monitoring and Compliance	57	,096 54,310
	(575.7) Market Facilitation, Monitoring and Compliance Services (575.8) Rents		
	Total Operation (Lines 115 thru 122)	571	,047 552,289
	Maintenance	5/1	,047 332,209
	(576.1) Maintenance of Structures and Improvements		
	(576.2) Maintenance of Computer Hardware		
	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
	(576.5) Maintenance of Miscellaneous Market Operation Plant		
	Total Maintenance (Lines 125 thru 129)		
	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)	571	,047 552,289
	4. DISTRIBUTION EXPENSES		
	Operation (500) Operation Constitution and Engineering	2.522	000
	(580) Operation Supervision and Engineering (581) Load Dispatching	3,533	,090 4,038,995
-	(582) Station Expenses	1,517	,193 1,919,039
	(583) Overhead Line Expenses	2,047	
	(584) Underground Line Expenses	2,637	
	(585) Street Lighting and Signal System Expenses		,698 575,346
140	(586) Meter Expenses	2,503	,285 3,359,053
	(587) Customer Installations Expenses	1,534	,316 2,583,945
	(588) Miscellaneous Expenses	2,588	,,-
	(589) Rents		,558 80,242
	TOTAL Operation (Enter Total of lines 134 thru 143)	16,835	,648 19,811,565
	Maintenance (590) Maintenance Supervision and Engineering	1,420	,492 1,722,854
	(591) Maintenance of Structures		,492 1,722,834 21,091
	(592) Maintenance of Station Equipment		,346 891,340
	(593) Maintenance of Overhead Lines	16,382	
	(594) Maintenance of Underground Lines	1,302	
151	(595) Maintenance of Line Transformers	123	,386 190,147
	(596) Maintenance of Street Lighting and Signal Systems		,505 1,216,700
	(597) Maintenance of Meters	1,374	
	(598) Maintenance of Miscellaneous Distribution Plant		,517 38,661
-	TOTAL Maintenance (Total of lines 146 thru 154)	22,216	
	TOTAL Distribution Expenses (Total of lines 144 and 155) 5. CUSTOMER ACCOUNTS EXPENSES	39,052	,613 42,036,915
	5. COSTOMER ACCOUNTS EXPENSES Operation		
	(901) Supervision		
	(902) Meter Reading Expenses	2,125	,634 2,618,915
	(903) Customer Records and Collection Expenses	7,439	
162	(904) Uncollectible Accounts	1,609	,011 2,524,462
163	(905) Miscellaneous Customer Accounts Expenses	48	,624 42,992
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	11,222	,507 13,706,064

Name 20 North	e of Respondent This Report Is: 200310-8002 FERC PDF (Unofficial) National Physics (200310-8002) This Report Is: 200310-8002 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
If the	ELECTRIC OPERATION AND MAINTENANCE amount for previous year is not derived from previously reported figures, exp	, ,	
li trie Line	Account		Amount for
No.		Amount for Current Year	Amount for Previous Year
	(a)	(b)	(C)
	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
	Operation (907) Supervision		
	(908) Customer Assistance Expenses	3,405,5	503 4 137 185
	(909) Informational and Instructional Expenses	1,065,0	
	(910) Miscellaneous Customer Service and Informational Expenses	611,4	
	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	5,082,0	
	7. SALES EXPENSES	0,002,0	0,073,410
	Operation		
	(911) Supervision		
	(912) Demonstrating and Selling Expenses		
	(913) Advertising Expenses	1,656,	129 443,808
177	(916) Miscellaneous Sales Expenses		
	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	1,656, ⁻	129 443,808
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	33,470,	38,778,144
182	(921) Office Supplies and Expenses	11,044,4	10,649,843
183	(Less) (922) Administrative Expenses Transferred-Credit	6,213,	5,963,631
184	(923) Outside Services Employed	7,694,9	930 4,875,090
185	(924) Property Insurance	2,459,6	2,876,527
	(925) Injuries and Damages	9,299,0	7,624,771
	(926) Employee Pensions and Benefits	27,279,3	2,052,068
	(927) Franchise Requirements		
	(928) Regulatory Commission Expenses	3,002,3	3,029,050
	(929) (Less) Duplicate Charges-Cr.		
	(930.1) General Advertising Expenses	44,3	
	(930.2) Miscellaneous General Expenses	13,903,2	
	(931) Rents	1,839,2	
	TOTAL Operation (Enter Total of lines 181 thru 193)	103,823,0	79,026,956
	Maintenance	0.050	200
	(935) Maintenance of General Plant	2,053,0	
	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	105,876,0	
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	485,921,2	292 449,519,689

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 320 Line No.: 4 Column: b

MONTANA OPERATIONS			PERATIONS
Line No.	. Account (a)	Amount for Current Year (b)	Amount for Previous Year (b)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	500 Operation supervision and engineering	50,953	61,399
5	501 Fuel	23,370,386	20,598,485
6	502 Steam expenses	1,494,030	1,621,637
7	503 Steam from other sources		
8	504 Less: Steam transferred-Cr		
9	505 Electric expenses	281,671	258,169
10	506 Miscellaneous steam power expenses	1,846,882	2,354,270
11	507 Rents	14,834	33,922
12	509 Allowances		
13	Total Operation	27,058,756	24,927,882
	Maintenance		
15	510 Maintenance supervision and engineering	391,916	340,941
16	511 Maintenance of structures	605,174	444,230
17	512 Maintenance of boiler plant	4,009,358	3,637,779
18	513 Maintenance of electric plant	192,087	323,401
19	514 Maintenance of miscellaneous steam plant	461,884	600,368
20	Total maintenance	5,660,419	5,346,719
21	Total Power Production Expenses-Steam Power	32,719,175	30,274,601
	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	-	-
	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		
	Total maintenance	-	-
	Total Power Production Expenses-Nuc. Power	-	-
	C. Hydraulic Power Generation		
	Operation		
44	535 Operation supervision and engineering	673,533	853,966
45	536 Water for power	943,437	881,053
46	537 Hydraulic expenses	4,045,571	4,163,893
47	538 Electric expenses	3,368,350	4,228,819
48	539 Miscellaneous hydraulic power generation expenses	2,497,884	2,271,804
49	540 Rents	770,064	754,193
	Total Operation	12,298,839	13,153,728
	C. Hydraulic Power Generation (continued)	12,200,009	10,100,720
	Hydraulic Power Generation - Maintenance		
53		649,954	816,219
55	ot i maintenance supervision and engineering	049,904	010,219

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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

54	542 Maintenance of structures	651,539	456,106
55	543 Maintenance of reservoirs, dams and waterways	886,246	1,628,692
56	544 Maintenance of electric plant	1,381,196	1,700,262
57	545 Maintenance of miscellaneous hydraulic plant	996,767	468,756
58	Total Maintenance	4,565,702	5,070,035
59	Total power production expenses-hydraulic power	16,864,541	18,223,763
	, , , , , , , , , , , , , , , , , , ,	-,,,,	
60	D. Other Power Generation		
61	Operation		
62	546 Operation supervision and engineering	443,390	584,897
63	547 Fuel	9,391,089	7,226,257
64	548 Generation expenses	3,060,627	2,847,495
65	549 Miscellaneous other power generation expenses	1,113,352	839,779
66	550 Rents	-	
67	Total Operation	14,008,458	11,498,428
	Maintenance		
69	551 Maintenance supervision and engineering	-	-
70	552 Maintenance of structures	481	49
71	553 Maintenance of generating and electric plant	2,121,764	1,446,435
72	554 Maintenance of miscellaneous other power generating plant	101,374	109,039
73	Total Maintenance	2,223,619	1,555,523
	Total power production expenses-other power	16,232,077	13,053,951
	E. Other Power Supply Expenses	,,	,
76	555 Purchased power	189,836,944	170,081,258
77	556 System control and load dispatching	-	-
78	557 Other expenses	(25,965,773)	(25,285,347)
	Total other power supply exp	163,871,171	144,795,911
	Total power production expenses	229,686,964	206,348,226
	Transmission Expenses	220,000,001	200,010,220
	Operation		
83	560 Operation supervision and engineering	2,948,727	3,289,659
84	561 Load dispatching	2,010,121	
85	561.1 Load dispatch-reliability	685,084	943,785
86	561.2 Load dispatch-monitor and operate transmission ssystem	607,008	771,988
87	561.3 Load dispatch-transmission service and scheduling	1,062,111	1,280,294
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	1,190,070	1,697,198
94	563 Overhead line expenses	745,673	770,966
95	564 Underground line expenses	,,,,,	
96	565 Transmission of electricity by others	5,212,298	5,416,786
97	566 Miscellaneous transmission expense	121,137	114,677
98	567 Rents	855,744	968,838
	Total Operation	13,427,852	15,254,191
	Maintenance	-, ,-,-	
101	568 Maintenance supervision and engineering	656,190	1,014,752
102	569 Maintenance of structures	24,903	45,742
103	569.1 Maintenance of computer hardware	875,563	854,858
104	569.2 Maintenance of computer software	(2,577)	2,459
105	569.3 Maintenance of communication equipment	-	- 7.22
106	569.4 Maintenance of miscellaneous regional transmission plant		
107	570 Maintenance of station equipment	613,890	848,709
108	571 Maintenance of overhead lines	4,590,230	3,110,106
109	572 Maintenance of underground lines	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
110	573 Maintenance of miscellaneous transmission plant	1	
<u> </u>	F		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)		
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4	
FOOTNOTE DATA				

111 Total Maintenance	•			
113 3. Regional Market Expenses		Total Maintenance	6,758,199	5,876,626
114 Operation	112	Total transmission expenses	20,186,051	21,130,817
114 Operation				
115				
116				
117	115			
118 575.4 Capacity market facilitation 119 575.5 Ancillary services market facilitation 120 575.6 Market facilitation, monitoring and compliance 121 575.7 Market facilitation, monitoring and compliance services 123 Total Operation - - 124 Maintenance - - 125 576.1 Maintenance of structures and improvements - - 126 576.2 Maintenance of computer software - - 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 Operations supervision and engineering 3,005,738 3,396,019 134 580 Operations supervision and engineering 3,005,738 3,396,				
119	117			
120	118			
121 575.7 Market facilitation, monitoring and compilance services				
123 Total Operation -		·		
1732 Total Operation - - - -	121	575.7 Market facilitation, monitoring and compliance services		
124 Maintenance 4 Maintenance of Structures and improvements 125 576.1 Maintenance of computer hardware 127 576.3 Maintenance of computer software 127 576.3 Maintenance of computer software				
125 576.1 Maintenance of structures and improvements	123	Total Operation	-	1
126	124	Maintenance		
127 576.3 Maintenance of computer software	125	576.1 Maintenance of structures and improvements		
128	126	576.2 Maintenance of computer hardware		
129	127	576.3 Maintenance of computer software		
Total Maintenance - - - -	128			
131 Total Regional Transmission and Market Op. Expns. - -	129	576.5 Maintenance of miscellaneous market operation plant		
133 Operation 3,095,738 3,396,019 33,05,738 3,396,019 35 581 Load dispatching 581 Load dispatching 1,659,164 1,748,788 136 582 Station expenses 1,268,742 1,659,164 1,748,788 137 583 Overhead line expenses 1,814,084 1,748,788 138 584 Underground line expenses 1,875,600 1,811,593 139 585 Street lighting and signal system expenses 2,033,109 2,746,302 140 586 Meter expenses 2,033,109 2,746,302 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 138 589 Rents 65,558 60,242 144 Total Operation 13,850,946 16,147,471 145 146 147 147 147 148 149 593 Maintenance of structures 2,277 21,091 149 593 Maintenance of structures 2,277 21,091 149 593 Maintenance of verhead lines 14,716,466 13,273,796 155 594 Maintenance of international conditions 1,034,785 1,471,436 155 595 Maintenance of international conditions 1,034,785 1,471,436 155 595 Maintenance of international conditions 1,034,785 1,471,436 155 595 Maintenance of international conditions 1,034,785 1,471,436 155 156 159 Maintenance of international conditions 1,034,785 1,471,436 155 157 150 1	130	Total Maintenance	-	-
133 Operation Operations supervision and engineering 3,005,738 3,396,019	131	Total Regional Transmission and Market Op. Expns.	-	-
134 580 Operations supervision and engineering 3,005,738 3,396,019 135 581 Load dispatching	132	4. Distribution Expenses		
135	133	Operation		
135 581 Load dispatching 1,669,164 1,659,164 136 582 Station expenses 1,614,084 1,748,788 137 583 Overhead line expenses 1,614,084 1,748,788 138 584 Underground line expenses 1,875,600 1,811,593 139 585 Street lighting and signal system expenses 373,359 552,101 140 586 Meter expenses 2,033,109 2,746,002 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,563 142 588 Miscellaneous distribution expenses 2,254,005 1,842,563 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 590 Maintenance 29,277 21,091 146 590 Maintenance of structures 29,277 21,091 148 592 Maintenance of structures 29,277 21,091 149 593 Maintenance of overhead lines 14,716,466 13,273,796 <td></td> <td>·</td> <td>3,005,738</td> <td>3,396,019</td>		·	3,005,738	3,396,019
136 582 Station expenses 1,268,742 1,659,164 137 583 Overhead line expenses 1,614,084 1,748,788 138 584 Underground line expenses 1,875,600 1,811,593 139 585 Street lighting and signal system expenses 373,359 532,101 140 586 Meter expenses 2,033,109 2,746,302 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of overhead lines 14,716,466 13,273,796 151 595 Maintenance of ine transformers 113,320	135			, ,
137 583 Overhead line expenses 1,614,084 1,748,788 138 584 Underground line expenses 1,875,600 1,811,593 139 585 Street lighting and signal system expenses 373,359 532,101 140 586 Meter expenses 2,033,109 2,746,302 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,556 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 590 Maintenance of structures 29,277 21,091 149 593 Maintenance of structures 29,277 21,091 148 592 Maintenance of structures 12,773,86 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of structures 1,044,785 1,4716,466			1,268,742	1,659,164
138 584 Underground line expenses 1,875,600 1,811,593 139 585 Street lighting and signal system expenses 2,033,109 2,746,302 140 586 Meter expenses 2,033,109 2,746,302 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of mice transformers 113,320 182,945 152 596 Maintenance of meters 1,13,20 182,945 153 597 Maintenance of mieters 1,274,038 1,50				
139 585 Street lighting and signal system expenses 373,359 532,101 140 586 Meter expenses 2,033,109 2,746,302 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance				
140 586 Meter expenses 2,033,109 2,746,302 141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance 12,20,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of vnderground lines 1,034,785 1,471,436 150 594 Maintenance of vnderground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of miscellaneous distribution plant - - 155 750 Maintenance 19,593,721 19,654,321 156 761al distribution expenses 33,444,667 35,801,792<				
141 587 Customer installation expenses 1,360,751 2,330,679 142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance 13,850,946 16,147,471 145 Maintenance 29,277 21,091 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of meters 1,274,038 1,503,729 155 Total Maintenance 19,593,721 19,654,321				·
142 588 Miscellaneous distribution expenses 2,254,005 1,842,583 143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance				
143 589 Rents 65,558 80,242 144 Total Operation 13,850,946 16,147,471 145 Maintenance 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - - - - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 1,375,033 1,829,683 160 902 Meter reading expenses 1,375,033 1,829,683				
144 Total Operation 13,850,946 16,147,471 145 Maintenance 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total distribution expenses 33,444,667 35,801,792 157 S. Customer Accounts Expenses 1,375,033 1,829,683 158 Operation 1,328,665 2,142,606 160 902 Meter reading expenses <td></td> <td>•</td> <td></td> <td></td>		•		
145 Maintenance 146 590 Maintenance supervision and engineering 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 1,375,033 1,829,683 162 904 Uncollectible accounts			· · · · · · · · · · · · · · · · · · ·	,
146 590 Maintenance supervision and engineering 1,220,738 1,453,156 147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - - - - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 1,375,033 1,829,683 158 Operation - - 159 901 Supervision - - 160 902 Meter reading expenses 1,375,033 1,829			.0,000,010	
147 591 Maintenance of structures 29,277 21,091 148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 33,444,667 35,801,792 158 Operation - 159 901 Supervision - - 160 902 Meter reading expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts			1 220 738	1 453 156
148 592 Maintenance of station equipment 422,490 708,113 149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 33,444,667 35,801,792 158 Operation - - - 159 901 Supervision - - - - 159 901 Supervision -				
149 593 Maintenance of overhead lines 14,716,466 13,273,796 150 594 Maintenance of underground lines 1,034,785 1,471,436 151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 33,444,667 35,801,792 158 Operation - - - 159 901 Supervision - - - - 159 901 Supervision -			,	
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151 595 Maintenance of line transformers 113,320 182,945 152 596 Maintenance of street lighting and signal systems 782,607 1,040,055 153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses - - 158 Operation - - 159 901 Supervision - - 160 902 Meter reading expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses				, ,
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153 597 Maintenance of meters 1,274,038 1,503,729 154 598 Maintenance of miscellaneous distribution plant - - 155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses - - 158 Operation - - 159 901 Supervision - - 160 902 Meter reading expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses 5 2,007,395 11,214,307			-	
154 598 Maintenance of miscellaneous distribution plant -		<u> </u>	-	
155 Total Maintenance 19,593,721 19,654,321 156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 158 Operation 159 901 Supervision 160 902 Meter reading expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480) 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses			1,217,000	1,500,725
156 Total distribution expenses 33,444,667 35,801,792 157 5. Customer Accounts Expenses 55 35,801,792 158 Operation 159 901 Supervision 902 15,375,033 1,829,683 1,375,033 1,829,683 1,325,683 1,305,144 1,243,498 1,243,498 1,328,665 2,142,606 1,328,665 2,142,606 1,328,665 2,142,606 1,447) (1,480) 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses 0			10 503 721	10 65/ 321
157 5. Customer Accounts Expenses 158 Operation 159 901 Supervision 160 902 Meter reading expenses 161 903 Customer records and collection expenses 162 904 Uncollectible accounts 163 905 Miscellaneous customer accounts expenses 164 Total customer accounts expenses 165 Customer Service and Informational Expenses				
158 Operation 159 901 Supervision 160 902 Meter reading expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480) 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses		·	33,444,007	33,001,732
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160 902 Meter reading expenses 1,375,033 1,829,683 161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses		•	+	
161 903 Customer records and collection expenses 6,305,144 7,243,498 162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480) 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses			1 375 032	1 220 622
162 904 Uncollectible accounts 1,328,665 2,142,606 163 905 Miscellaneous customer accounts expenses (1,447) (1,480) 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses				
163 905 Miscellaneous customer accounts expenses (1,447) (1,480 164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses		· · · · · · · · · · · · · · · · · · ·		
164 Total customer accounts expenses 9,007,395 11,214,307 165 Customer Service and Informational Expenses				
165 Customer Service and Informational Expenses		·		
	104	ו טומו טומוטוווס ו מטטטעוווט פגףפווטפט	9,007,395	11,214,307
	165	Customer Service and Informational Evacueses		
	100	Ороганоп	I	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
-	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

167	907 Supervision		
168	908 Customer assistance expenses	2,366,347	2,913,070
169	909 Informational and instructional advertising expenses	933,823	921,953
170	910 Miscellaneous customer service and informational expenses	611,467	873,492
171	Total customer service and informational expenses	3,911,637	4,708,515
172	7. Sales Expenses		
173	Operation		
174	911 Supervision		
175	912 Demonstrating and selling expenses		
176	913 Advertising expenses	1,576,929	415,727
177	916 Miscellaneous sales expenses		
178	Total sales expenses	1,576,929	415,727
179	8. Administrative and General Expenses		
180	Operation		
181	920 Administrative and general salaries	28,884,808	33,338,219
182	921 Office supplies and expenses	9,019,562	8,730,344
183	922 Less: Administrative expenses transferred - credits	5,177,522	4,943,136
184	923 Outside services employed	6,996,497	4,364,964
185	924 Property insurance	1,977,746	2,404,229
186	925 Injuries and damages	8,580,804	6,547,051
187	926 Employee pensions and benefits	23,096,969	1,780,425
188	927 Franchise requirements		
189	928 Regulatory commission expenses	2,998,041	2,966,129
190	929 Less: Duplicate charges - credit		
191	930.1 General advertising expenses	12,563	5,787
192	930.2 Miscellaneous general expenses	13,318,153	12,741,386
193	931 Rents	1,486,423	1,495,843
194	Total Operations	91,194,044	69,431,241
195	Maintenance		
196	935 Maintenance of general plant	1,809,218	2,989,198
197	Total administrative and general expenses	93,003,262	72,420,439
198	Total Elec. Op. and Maint. Expns.	390,816,905	352,039,823

Schedule Page: 320 Line No.: 5 Column: b

SOUTH DAKOTA OPERATIONS Line No. Account Amount for Current Year Amount for Previous Year (b) (b) (a) 1 1. POWER PRODUCTION EXPENSES 2 A. Steam Power Generation 3 Operation 4 500 Operation supervision and engineering 805,408 864,811 19,788,220 20,872,995 5 501 Fuel 1,982,986 6 502 Steam expenses 1,886,507 503 Steam from other sources 8 504 Less: Steam transferred-Cr 505 Electric expenses 596,443 558,208 10 506 Miscellaneous steam power expenses 1,562,129 1,384,838 33,280 40,075 11 507 Rents 12 509 Allowances 13 Total Operation 24,768,466 25,607,434 14 Maintenance 15 833,204 770,374 510 Maintenance supervision and engineering 16 431,600 285,569 511 Maintenance of structures 17 2,956,762 3,488,899 512 Maintenance of boiler plant 18 513 Maintenance of electric plant 932,354 929,064 19 514 Maintenance of miscellaneous steam plant 460,855 365,410 Total maintenance 5,614,775 5,839,316 21 Total Power Production Expenses-Steam Power 30,383,241 31,446,750

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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

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		
	Total Operation	_	_
	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		
	Total maintenance	-	-
	Total Power Production Expenses-Nuc. Power	-	-
	C. Hydraulic Power Generation		
	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	1	-
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		
	Total Maintenance	1	1
	Total power production expenses-hydraulic power	-	-
	200 km m h m m m 1 km m m m m m m m m m m m m m m		
60	D. Other Power Generation		
	Operation Operation		
62	546 Operation supervision and engineering	281,922	319,703
63	547 Fuel	784,168	915,154
64	548 Generation expenses	3,225,571	3,166,978
65	549 Miscellaneous other power generation expenses	461.849	51,923
66	550 Rents	401,049	31,323
	Total Operation	4,753,510	4,453,758
	Maintenance	4,733,310	4,400,708
69		69,128	04 104
70	551 Maintenance supervision and engineering 552 Maintenance of structures	72,798	84,181 11,932
71	553 Maintenance of generating and electric plant		685,020
71	554 Maintenance of miscellaneous other power generating plant	763,285	· ·
		43,269	41,069
	Total Maintenance	948,480	822,202
	Total power production expenses-other power	5,701,990	5,275,960
	E. Other Power Supply Expenses	04 000 000	45.070.000
76	555 Purchased power	21,382,639	15,076,998
77	556 System control and load dispatching	310,887	320,706
78	557 Other expenses	(4,358,810)	1,932,884

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

	Total other power supply exp	17,334,716	17,330,588
	Total power production expenses	53,419,947	54,053,298
	2. Transmission Expenses		
	Operation		
83	560 Operation supervision and engineering	268,639	307,531
84	561 Load dispatching	53,678	69,751
85	561.1 Load dispatch-reliability	-	-
86	561.2 Load dispatch-monitor and operate transmission ssystem	104,008	120,563
87	561.3 Load dispatch-transmission service and scheduling	3,000	1,083
88	561.4 Scheduling, system control and dispatch services		
89	561.5 Reliability, planning and standards development	77,048	78,358
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	148,070	166,779
94	563 Overhead line expenses	233,493	238,163
95	564 Underground line expenses		
96	565 Transmission of electricity by others	17,096,841	21,256,604
97	566 Miscellaneous transmission expense	90,405	46,170
98	567 Rents	6,879	5,818
99	Total Operation	18,082,061	22,290,820
	Maintenance		
101	568 Maintenance supervision and engineering	91,673	112,895
102	569 Maintenance of structures	8,013	5,388
103	569.1 Maintenance of computer hardware	, -	,
104	569.2 Maintenance of computer software	-	-
105	569.3 Maintenance of communication equipment	101,460	88,368
106	569.4 Maintenance of miscellaneous regional transmission plant	, , , ,	,
107	570 Maintenance of station equipment	63,908	76,558
108	571 Maintenance of overhead lines	820,479	339,778
109	572 Maintenance of underground lines	306	7,485
110	573 Maintenance of miscellaneous transmission plant		.,
	Total Maintenance	1,085,839	630,472
	Total transmission expenses	19,167,900	22,921,292
		10,101,000	,
113	3. Regional Market Expenses		
	Operation Operation		
115	575.1 Operation supervision	36	3,674
116	575.2 Day-ahead and real-time market facilitation	399,706	383,847
117	575.3 Transmission rights market facilitation	18	1,837
118	575.4 Capacity market facilitation	10	1,007
119	575.5 Ancillary services market facilitation	114,192	108,621
120	575.6 Market monitoring and compliance	57,096	54,310
121	575.7 Market facilitation, monitoring and compliance services	37,090	37,310
122	575.8 Rents	+	
	Total Operation	571,047	552,289
	Maintenance	371,047	332,269
125	576.1 Maintenance of structures and improvements	+	
125	576.1 Maintenance of structures and improvements 576.2 Maintenance of computer hardware	+	
127	576.2 Maintenance of computer hardware 576.3 Maintenance of computer software	+	
128	576.4 Maintenance of communication equipment		
129			
	576.5 Maintenance of miscellaneous market operation plant	-	
	Total Maintenance		-
	Total Regional Transmission and Market Op. Expns.	571,047	552,289
	4. Distribution Expenses		
	Operation 500 Operations and a spin and a sp		A . A A = -
134	580 Operations supervision and engineering	527,352	642,976
135	581 Load dispatching	ı	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

136	582 Station expenses	248,451	259,875
137	583 Overhead line expenses	433,535	482,148
138	584 Underground line expenses	762,281	912,767
139	585 Street lighting and signal system expenses	35,339	43,245
140	586 Meter expenses	470,176	612,751
141	587 Customer installation expenses	173,565	253,266
142	588 Miscellaneous distribution expenses	334,003	457,066
143	589 Rents	-	-
144	Total Operation	2,984,702	3,664,094
	Maintenance		<u> </u>
146	590 Maintenance supervision and engineering	199,754	269,698
147	591 Maintenance of structures		<u> </u>
148	592 Maintenance of station equipment	160,856	183,227
149	593 Maintenance of overhead lines	1,665,625	1,568,545
150	594 Maintenance of underground lines	267,325	200,372
151	595 Maintenance of line transformers	10,066	7,202
152	596 Maintenance of street lighting and signal systems	175,898	176,645
153	597 Maintenance of meters	100,203	126,679
154	598 Maintenance of miscellaneous distribution plant	43,517	38,661
	Total Maintenance	2,623,244	2,571,029
	Total distribution expenses	5,607,946	6,235,123
	5. Customer Accounts Expenses	3,007,940	0,233,123
	Operation		
159	901 Supervision		
		750 004	700 000
160 161	902 Meter reading expenses 903 Customer records and collection expenses	750,601	789,232
		1,134,094	1,276,197
162	904 Uncollectible accounts	280,346	381,856
163	905 Miscellaneous customer accounts expenses	50,071	44,472
104	Total customer accounts expenses	2,215,112	2,491,757
165	Customer Service and Informational Expenses		
	Operation		
167	907 Supervision		
168	908 Customer assistance expenses	1,039,156	1,224,115
169	909 Informational and instructional advertising expenses	131,266	146,786
170	910 Miscellaneous customer service and informational expenses	131,200	140,700
	'	1 170 122	1 270 001
	Total customer service and informational expenses	1,170,422	1,370,901
	7. Sales Expenses		
	Operation Out Operation		
174	911 Supervision		
175	912 Demonstrating and selling expenses	70.000	00.001
176	913 Advertising expenses	79,200	28,081
177	916 Miscellaneous sales expenses		20.00
	Total sales expenses	79,200	28,081
	8. Administrative and General Expenses		
	Operation	,	
181	920 Administrative and general salaries	4,585,362	5,439,925
182	921 Office supplies and expenses	2,024,856	1,919,499
183	922 Less: Administrative expenses transferred - credits	1,036,041	1,020,495
184	923 Outside services employed	698,433	510,126
185	924 Property insurance	481,887	472,298
186	925 Injuries and damages	718,205	1,077,720
187	926 Employee pensions and benefits	4,182,359	271,643
188	927 Franchise requirements		
189	928 Regulatory commission expenses	4,298	62,921
190	929 Less: Duplicate charges - credit		
191	930.1 General advertising expenses	31,769	14,147
192	930.2 Miscellaneous general expenses	585,057	482,182

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
	FOOTNOTE DATA				

193	931 Rents	352,846	365,749
194	Total Operations	12,629,031	9,595,715
195	Maintenance		
196	935 Maintenance of general plant	243,783	231,410
197	Total administrative and general expenses	12,872,814	9,827,125
198	Total Elec. Op. and Maint. Expns.	95,104,388	97,479,866

Schedule Page: 320 Line No.: 78 Column: b

Account 557 Other Expenses: Montana Operati	ons	 Amount
Account 557 Total Expense	_	(25,965,772.60)
Less: Variable Supply Costs		(29,234,096.46)
Amount to disclose in FERC Template page WP_F	- CR	\$ 3,268,323.86
Account 557 Fixed costs:		4= 4 4 4 9 9 9
Pricing Index		174,448.00
IS Costs - Default Supply		132,628.17
Default Supply Broker Fees		504.00
Outside Consulting Fees		260.00
Wind Procurement Costs		90,626.79
Outside Consulting ERG		12,553.00
OATI-Default Electric Supply		50,177.83
Schedulers-Default Electric		652,363.68
Res Acq EL-Supply Operations		1,517,252.93
Mktg Sup EL-Supply Operation		316,961.11
Gen Adm Oth Power Sup		225,926.30
Eng Sup Plan-Other Power Sup		66,654.94
Mktg Supply-Other Power Supp		27,967.11
	Subtotal	\$ 3.268.323.86

Schedule Page: 320 Line No.: 187 Column: b

Plan Name		T Medical egulatory)
Country		US
Fiscal year ending on	De	c 31, 2019
A. Net Periodic Benefit Cost		
Service cost	\$	283,867
2. Interest cost		536,543
Expected return on plan assets		(869,332)
Amortization of initial net obligation (asset)		-
Amortization of prior service cost		(1,844,473)
Amortization of net (gain) loss		742,779
7. Curtailment (gain) / loss recognized		-
Settlement (gain) / loss recognized		-
Special termination benefit recognized		-
10. Net periodic benefit cost	\$	(1,150,616)

Electric Only	Total
FAS 106 Expense - Service Cost	210,061.58
FAS 106 Expense - Non Service Costs	(1,750,571.38)
Amortization of Benefits Costs	689,053.96
	\$ (851 455 84)

Schedule Page: 320 Line No.: 192 Column: b

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Universal System Benefits Charge Our Portion of Shared Ownership Gen Uncollectible Accounts	Montana Operations 10,313,928.96 404,009.76 200,392.77 10,918,331.49	South Dakota Operations	Total 930.2 10,313,928.96 404,009.76 200,392.77 10,918,331.49
Board of Directors Shareholder Expense Industry & Association Dues Business Development/Community Relations Economic Development Miscellaneous	1,601,956.58 122,448.51 263,372.76 218,169.13 84,724.60 109,150.04 2,399,821.62	293,692.21 12,746.93 175,334.11 13,579.11 45,442.99 44,261.54 585,056.89	1,895,648.79 135,195.44 438,706.87 231,748.24 130,167.59 153,411.58 2,984,878.51
Total Account 930.2	13,318,153.11	585,056.89	13,903,210.00

Montana Operations Miscellanous General Expenses Account 930.2 includes \$87,137 of Montana Electric non-allowed Industry and Association Dues, which is removed for rate making purposes.

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi nWestern Corporation	This Re	port Is: BAn06rigahai20 A Resubmission	Date of R (Mo, Da, ` 12/31/201	Yr)	Year/Period of Report End of 2019/Q4
		` ´ _	HASED POWER (According power exchange			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settl n an excha o interest o	to report exchanges ements for imbaland nge transaction in c r affiliation the respo	of electricity (i.e., to ced exchanges. olumn (a). Do not a condent has with the	abbreviate or tr seller.	uncate the name or use
supp	for requirements service. Requirements slier includes projects load for this service i ame as, or second only to, the supplier's s	n its syster	n resource planning). In addition, the r		
econ energy which	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable ever of LF servi all transacti	under adverse conce). This category for identified as LF,	ditions (e.g., the su should not be used provide in a footno	pplier must atte for long-term fi	empt to buy emergency irm service firm service
	or intermediate-term firm service. The sar five years.	ne as LF s	ervice expect that "i	ntermediate-term" r	neans longer tl	nan one year but less
	for short-term service. Use this category f or less.	or all firm s	services, where the	duration of each pe	riod of commit	ment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					ilability and reliability of
	or intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	spect that "inter	mediate-term" means
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	a balancing of deb	its and credits	for energy, capacity, etc.
non-	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	contract a				
l in a	Name of Company or Public Authority	Statistical	FERC Rate	Average	Ac	tual Demand (MW)
Line No.	(Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Average	` '
1	MONTANA PURCHASES	(0)	(0)	(u)	(e)	(1)
	QUALIFYING FACILITIES					
	TIER II QF CONTRACTS:					
			NIA.	NIA.	NIA.	N/A
	Billings Generation Inc	LU	NA	NA	NA	NA
	Bruce Rauner/Barney Creek Bruce Rauner/Cascade Creek	LU	NA	NA	NA	NA NA
		LU	NA NA	NA NA	NA NA	NA NA
	Colstrip Energy Ltd/Montana One Hydrodynamics - South Dry Creek	LU	NA	NA	NA	NA NA
	Hydrodynamics - Strawberry Creek	LU	NA	NA	NA NA	NA NA
	Pine Creek	LU	NA	NA	NA NA	NA NA
	Ross Creek Hydro	LU	NA	NA	NA NA	NA NA
	State of Montana-DNRC/Broadwater Dam	LU	NA	NA	NA NA	NA NA
13	State of Montaria-Dinko/Dioagwater Dam	LU	INA	INA	INA	NA
	NON TIER II QF-1 CONTRACTS					
14	NON HEICH QL-1 GONTIACTO					
	Total					

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		PURC (In	HASED POWER (Accoluding power exchange)	count 555) ges)		
debit 2. E acro	report all power purchases made during the test and credits for energy, capacity, etc.) an enter the name of the seller or other party in the name. Explain in a footnote any ownership column (b), enter a Statistical Classification.	e year. Als d any settl n an excha o interest o	oreport exchanges ements for imbalan- nge transaction in c r affiliation the respo	of electricity (i.e., traced exchanges. olumn (a). Do not a ondent has with the	bbreviate or trur seller.	ncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's solier.	n its syster	n resource planning)). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable ever of LF servi all transact	n under adverse cor ice). This category ion identified as LF,	nditions (e.g., the sup should not be used to provide in a footnote	oplier must atten for long-term firr	npt to buy emergency n service firm service
	or intermediate-term firm service. The sar five years.	ne as LF s	ervice expect that "i	ntermediate-term" m	neans longer tha	n one year but less
	for short-term service. Use this category to r less.	or all firm s	services, where the	duration of each per	iod of commitme	ent for service is one
	for long-term service from a designated goice, aside from transmission constraints, m					ability and reliability of
	for intermediate-term service from a design	nated gene	rating unit. The sar	me as LU service ex	pect that "interm	ediate-term" means
longe	er than one year but less than five years.					
EX -	For exchanges of electricity. Use this cate	egory for tr	ansactions involving	a balancing of debi	ts and credits fo	r energy, capacity, etc.
1	any settlements for imbalanced exchanges					
	for other service. Use this category only firm service regardless of the Length of the					
	e service in a footnote for each adjustment		and service nom de	signated drills of Les	ss than one year	. Describe the nature
1 :	Name of Company or Dublic Authority	Statistical	FERC Rate	Average	Actua	al Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average	Average mand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
1	71 Ranch	LU	NA	NA	NA	NA
2	Big Timber Wind LLC	LU	NA	NA	NA	NA
3	Boulder Hydro	LU	NA	NA	NA	NA
4	Two Dot Wind, Broadview East, LLC	LU	NA	NA	NA	NA
5	Cycle Horseshoe Bend Wind, LLC	LU	NA	NA	NA	NA
6	DA Winds	LU	NA	NA	NA	NA
7	Flint Creek Hydroelectric, LLC	LU	NA	NA	NA	NA
8	Fairfield Wind, LLC	LU	NA	NA	NA	NA
9	Gordon Butte Wind, LLC	LU	NA	NA	NA	NA
10	Greenfield Wind, LLC	LU	NA	NA	NA	NA
	Hanover Hydro Project	LU	NA	NA	NA	NA
40						147.
	Lower South Fork Hydro, LLC	LU	NA	NA	NA	NA NA
	Lower South Fork Hydro, LLC Two Dot Wind Martinsdale Wind Farm	LU	NA	NA	NA	
	Lower South Fork Hydro, LLC Two Dot Wind Martinsdale Wind Farm					NA
13	Lower South Fork Hydro, LLC Two Dot Wind Martinsdale Wind Farm	LU	NA	NA	NA	NA NA
13	Lower South Fork Hydro, LLC Two Dot Wind Martinsdale Wind Farm	LU	NA	NA	NA	NA NA
13	Lower South Fork Hydro, LLC Two Dot Wind Martinsdale Wind Farm	LU	NA	NA	NA	NA NA
13	Lower South Fork Hydro, LLC Two Dot Wind Martinsdale Wind Farm	LU	NA	NA	NA	NA NA

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		1 ` ′ <u> </u>	HASED POWER (Accluding power exchains	count 555)		
debit 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in nyms. Explain in a footnote any ownershin column (b), enter a Statistical Classificati	e year. Als nd any settl n an excha p interest o	to report exchange ements for imbalar nge transaction in r affiliation the resp	s of electricity (i.e., t need exchanges. column (a). Do not a condent has with the	abbreviate o seller.	r truncate the name or use
RQ - supp	for requirements service. Requirements solier includes projects load for this service same as, or second only to, the supplier's	service is s in its syster	ervice which the sun resource plannin	upplier plans to provi g). In addition, the r	ide on an on	ngoing basis (i.e., the
econ ener whic	for long-term firm service. "Long-term" momic reasons and is intended to remain regy from third parties to maintain deliveries h meets the definition of RQ service. For need as the earliest date that either buyer or	eliable ever of LF servi all transacti	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footno	ipplier must for long-teri	attempt to buy emergency m firm service firm service
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	for short-term service. Use this category or less.	for all firm s	services, where the	duration of each pe	eriod of com	mitment for service is one
	for long-term service from a designated gice, aside from transmission constraints, n					
	for intermediate-term service from a desig er than one year but less than five years.	nated gene	rating unit. The sa	me as LU service ex	xpect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this cat		ansactions involvin	g a balancing of deb	oits and cred	lits for energy, capacity, etc.
and	any settlements for imbalanced exchange	S.				
non-	for other service. Use this category only firm service regardless of the Length of th	e contract a				
of the	e service in a footnote for each adjustmen	t.			1	
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avor	Actual Demand (MW)
No.	(Footnote Affiliations) (a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Avera Monthly NC (e	CP Demand Monthly CP Demand
1	Two Dot Moe Wind	LU	NA	NA	NA	NA
2	Musselshell Wind Project 1, LLC	LU	NA	NA	NA	NA
3	Musselshell Wind Project 2, LLC	LU	NA	NA	NA	NA
4	Oversight Resources	LU	NA	NA	NA	NA
5	Pony Hydro	LU	NA	NA	NA	NA
6	Two Dot Wind Sheeps Valley	LU	NA	NA	NA	NA
7	Stillwater Wind, LLC	LU	NA	NA	NA	NA
8	Wisconsin Creek, LLC	LU	NA	NA	NA	NA
9						
	NON TIER II SOLAR QF CONTRACTS				1	
		LU	NA	1		
11	Black Eagle Solar, LLC			+	_	
11	Great Divide Solar, LLC	LU	NA			
11 12 13	Great Divide Solar, LLC Green Meadow Solar, LLC	LU	NA			
11 12 13	Great Divide Solar, LLC	LU				
11 12 13	Great Divide Solar, LLC Green Meadow Solar, LLC	LU	NA			
11 12 13	Great Divide Solar, LLC Green Meadow Solar, LLC	LU	NA			
11 12 13	Great Divide Solar, LLC Green Meadow Solar, LLC	LU	NA			

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debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) are nter the name of the seller or other party in nyms. Explain in a footnote any ownershin column (b), enter a Statistical Classificati	nd any settl n an excha p interest o	ements for imbalance nge transaction in co r affiliation the respor	ed exchanges. lumn (a). Do not a ndent has with the	abbreviate o seller.	or truncate the name or use
supp	for requirements service. Requirements lier includes projects load for this service ame as, or second only to, the supplier's	in its syster	n resource planning).	. In addition, the re		
econ ener whic	for long-term firm service. "Long-term" momic reasons and is intended to remain regy from third parties to maintain deliveries the meets the definition of RQ service. For led as the earliest date that either buyer o	eliable ever of LF servi all transact	n under adverse cond ice). This category sl ion identified as LF, p	litions (e.g., the su hould not be used provide in a footnot	pplier must for long-teri	attempt to buy emergency m firm service firm service
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	for intermediate-term service from a desiger than one year but less than five years.	nated gene	rating unit. The same	e as LU service ex	rpect that "ir	ntermediate-term" means
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	For exchanges of electricity. Use this cat		ansactions involving	a balancing of deb	its and cred	dits for energy, capacity, etc.
anu	any settlements for imbalanced exchange	5.				
non-	for other service. Use this category only firm service regardless of the Length of th	e contract a				
of th	e service in a footnote for each adjustmen	it.				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	A	Actual Demand (MW)
No.	(Footnote Affiliations) (a)	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e	CP Demand Monthly CP Demand
1	River Bend Solar, LLC	LU	NA			
2	South Mills Solar 1, LLC	LU	NA			
3						
4	RESERVE SHARING TRANSACTIONS:					
5	Avista Corporation	LF	Reserve 1	NA	NA	NA
6	Avangrid Renewables, LLC	LF	Reserve 1	NA	NA	NA
7	Bonneville Power Administration	LF	Reserve	NA	NA	NA
8	Chelan County PUD	LF	Reserve 1	NA	NA	NA
9	Gridforce Energy Management	LF	Reserve 1	NA	NA	NA
10	Douglas County PUD	LF	Reserve 1	NA	NA	NA
11	Grant County PUD	LF	Reserve N	NA	NA	NA
12	Naturener Glacier Wind Energy	LF	Reserve N	NA	NA	NA
13	Naturener Wind Watch	LF	Reserve 1	NA	NA	NA
14	PacifiCorp	LF	Reserve 1	NA	NA	NA
			1			· · · · · · · · · · · · · · · · · · ·
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supp	for requirements service. Requirements lier includes projects load for this service ame as, or second only to, the supplier's s	n its syster	n resource planning	g). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For ed as the earliest date that either buyer or	eliable ever of LF servi all transact	n under adverse colice). This category ion identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier must att for long-term f	empt to buy emergency irm service firm service
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	or intermediate-term service from a designer than one year but less than five years.	nated gene	rating unit. The sa	me as LU service ex	spect that "inte	rmediate-term" means
	For exchanges of electricity. Use this cat any settlements for imbalanced exchanges		ansactions involvin	g a balancing of deb	its and credits	for energy, capacity, etc.
non-	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Ac	tual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP	e Average Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
	Portland General Electric Company	LF	Reserve	NA	NA	NA
	Puget Sound Energy	LF	Reserve	NA	NA	NA
	Seattle City Light	LF	Reserve	NA	NA	NA NA
4	Tacoma Power	LF	Reserve	NA	NA	NA NA
	Western Area Power Administration	LF	Reserve	NA	NA	NA
6	EXCHANGES:					
		EX	RS 190	NA	NIA	NIA.
8	PacifiCorp-Colstrip Loss/Startup				NA	NA NA
0	Talon Energy Marketing LLC Startus	IEV		I NI A		KIAI
10	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	EX	RS 190	NA	NA	NA NA
10	Portland General Electric-Colstrip L/S	EX	RS 190	NA	NA	NA
10	Portland General Electric-Colstrip L/S Puget Sound Energy - Colstrip Units 1p	EX EX	RS 190 RS 190	NA NA	NA NA	NA NA
10 11 12	Portland General Electric-Colstrip L/S Puget Sound Energy - Colstrip Units 1p Puget Sound Energy - Colstrip Units 3p	EX EX EX	RS 190 RS 190 RS 190	NA NA NA	NA NA NA	NA NA NA
10 11 12 13	Portland General Electric-Colstrip L/S Puget Sound Energy - Colstrip Units 1p	EX EX	RS 190 RS 190	NA NA	NA NA	NA NA
10 11 12 13	Portland General Electric-Colstrip L/S Puget Sound Energy - Colstrip Units 1p Puget Sound Energy - Colstrip Units 3p NorthWestern Energy- Colstrip Unit 4 p	EX EX EX	RS 190 RS 190 RS 190 RS 190	NA NA NA NA	NA NA NA NA	NA NA NA

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supp	for requirements service. Requirements lier includes projects load for this service ame as, or second only to, the supplier's	in its syster	n resource planning)). In addition, the re		
econ energ whic	for long-term firm service. "Long-term" momic reasons and is intended to remain regy from third parties to maintain deliveries in meets the definition of RQ service. For ed as the earliest date that either buyer or	eliable ever of LF servi all transact	n under adverse cor ice). This category ion identified as LF,	nditions (e.g., the sup should not be used provide in a footnot	oplier must atte for long-term f	empt to buy emergency irm service
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l .	for short-term service. Use this category or less.	for all firm s	services, where the	duration of each per	riod of commit	ment for service is one
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	or intermediate-term service from a desiger than one year but less than five years.	nated gene	rating unit. The sa	me as LU service ex	pect that "inter	rmediate-term" means
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		1				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Ac	etual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Average	Average
	. ,				Average	\ /
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Average Monthly NCP I	Average Demand Monthly CP Demand
No. 1 2	(Footnote Affiliations) (a) Western Area Power Administration-Reg	Classifi- cation (b)	Schedule or Tariff Number (c)	Monthly Billing Demand (MW) (d)	Average Monthly NCP I (e)	Average Demand Monthly CP Demand (f)
No. 1 2 3	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY:	Classifi- cation (b)	Schedule or Tariff Number (c) WAPA OATT	Monthly Billing Demand (MW) (d) NA	Average Monthly NCP I (e) NA	Average Demand Monthly CP Demand (f) NA
No. 1 2 3 4	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation	Classifi- cation (b) EX	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA	Average Monthly NCP (e) NA	Average Demand Monthly CP Demand (f) NA
No. 1 2 3 4 5	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative	Classification (b) EX SF SF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA	Average Monthly NCP (e) NA NA NA	Average Demand Monthly CP Demand (f) NA NA
No. 1 2 3 4 5 6	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant	Classification (b) EX SF SF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate Market-Based Rate Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA	Average Monthly NCP (e) NA NA NA NA	Average Demand Monthly CP Demand (f) NA NA NA NA
No. 1 2 3 4 5 6 7	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc.	Classification (b) EX SF SF SF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate Market-Based Rate Market-Based Rate Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA	Average Monthly NCP [Average Demand Monthly CP Demand (f) NA NA NA NA NA
No. 1 2 3 4 5 6 7 8	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration	Classification (b) EX SF SF SF SF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate Market-Based Rate Market-Based Rate Market-Based Rate Market-Based Rate Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA	Average Monthly NCP [(e) NA NA NA NA NA NA NA NA	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA
No. 1 2 3 4 5 6 7 8 9	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power	Classification (b) EX SF SF SF SF SF SF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA	Average Monthly NCP I (e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA
No. 1 2 3 4 5 6 7 8 9 10	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power Citigroup Energy Inc.	Classification (b) EX SF SF SF SF SF LF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Average Monthly NCP (e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA N
No. 1 2 3 4 5 6 7 8 9 10 11	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power Citigroup Energy Inc. Clatskanie Peoples Utility District	Classification (b) EX SF	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Average Monthly NCP [(e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA N
No. 1 2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power Citigroup Energy Inc. Clatskanie Peoples Utility District Shell Energy North America (US), L.P.	Classification (b) EX SF SF SF SF SF SF SF SF SF S	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Average Monthly NCP (e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA N
No. 1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power Citigroup Energy Inc. Clatskanie Peoples Utility District Shell Energy North America (US), L.P. Exelon Generation Company, LLC	Classification (b) EX SF SF SF SF SF SF SF SF SF S	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Average Monthly NCP (e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA N
No. 1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power Citigroup Energy Inc. Clatskanie Peoples Utility District Shell Energy North America (US), L.P.	Classification (b) EX SF SF SF SF SF SF SF SF SF S	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Average Monthly NCP (e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA N
No. 1 2 3 4 5 6 7 8 9 10 11 12 13	(Footnote Affiliations) (a) Western Area Power Administration-Reg PURCHASED POWER SUPPLY: Avista Corporation Basin Electric Power Cooperative Basin Power Plant Black Hills Power, Inc. Bonneville Power Administration Capital Power Citigroup Energy Inc. Clatskanie Peoples Utility District Shell Energy North America (US), L.P. Exelon Generation Company, LLC	Classification (b) EX SF SF SF SF SF SF SF SF SF S	Schedule or Tariff Number (c) WAPA OATT Market-Based Rate	Monthly Billing Demand (MW) (d) NA NA NA NA NA NA NA NA NA N	Average Monthly NCP (e) NA NA NA NA NA NA NA NA NA N	Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA NA N

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		` '	HASED POWER (Accluding power exchar			
debi 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classificati	nd any settl n an excha p interest o	ements for imbalan nge transaction in c r affiliation the resp	ced exchanges. column (a). Do not a ondent has with the	abbreviate o seller.	or truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's so	n its syster	n resource planning	g). In addition, the r		
ecor ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For hed as the earliest date that either buyer or	eliable ever of LF servi all transact	n under adverse cor ice). This category ion identified as LF,	nditions (e.g., the su should not be used , provide in a footno	pplier must for long-ter	attempt to buy emergency m firm service firm service
ı	for intermediate-term firm service. The sar five years.	me as LF s	ervice expect that "	intermediate-term" r	means longe	er than one year but less
	for short-term service. Use this category or less.	for all firm s	services, where the	duration of each pe	riod of com	mitment for service is one
	for long-term service from a designated goice, aside from transmission constraints, m					
ı	for intermediate-term service from a designer than one year but less than five years.	nated gene	rating unit. The sai	me as LU service ex	rpect that "ir	ntermediate-term" means
	, ,					
ı	For exchanges of electricity. Use this cate		ansactions involving	g a balancing of deb	its and cred	dits for energy, capacity, etc.
and	any settlements for imbalanced exchanges	S.				
os -	for other service. Use this category only	for those se	ervices which canno	ot be placed in the a	bove-define	ed categories, such as all
	firm service regardless of the Length of the					
of th	e service in a footnote for each adjustmen	t.				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Aver	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	· ·
1	Energy Keepers, Inc.	SF	Market-Based Rate	NA	NA	NA
	ETC Endure Energy, LLC	SF	Market-Based Rate	NA	NA	NA
	Eugene Water & Electric Board	SF	Market-Based Rate	NA	NA	NA
	Avangrid Renewables, LLC	SF	Market-Based Rate	NA	NA	NA
	Idaho Power Company	SF	Market-Based Rate	NA	NA	NA
	Invenergy Energy Marketing	SF	Market-Based Rate	NA	NA	NA
	Macquarie Energy LLC	SF	Market-Based Rate	NA	NA	NA NA
	Morgan Stanley Capital Group, Inc.	SF	Market-Based Rate	NA	NA	NA NA
	PacifiCorp	SF	Market-Based Rate	NA	NA	NA NA
	Portland General Electric	SF	Market-Based Rate	NA	NA	NA NA
	Powerex Corp.	SF	Market-Based Rate	NA	NA NA	NA NA
	Talen Energy Marketing, LLC	SF	Market-Based Rate	NA	NA	NA
	Puget Sound Energy	SF	Market-Based Rate	NA	NA	NA NA
	Rainbow Energy Marketing Corporation	SF	Market-Based Rate	NA	NA	NA NA
17		 	arrot bacca reale		1.7.1	197
		I				I I
	Total					

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi nWestern Corporation	This Re C L 和) [文 (2)	port Is: BAnOfrigan@20 TA Resubmission	Date of Re (Mo, Da, Y 12/31/201	r)	Year/Period of Report End of 2019/Q4
		` '	HASED POWER (According power exchange)			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an other the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settl n an excha o interest o	so report exchanges ements for imbalan- nge transaction in c r affiliation the resp	s of electricity (i.e., troced exchanges. column (a). Do not a condent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements slier includes projects load for this service is ame as, or second only to, the supplier's s	n its syster	n resource planning)). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For ed as the earliest date that either buyer or	eliable ever of LF servi all transact	n under adverse cor ice). This category ion identified as LF,	nditions (e.g., the sup should not be used provide in a footnot	oplier must for long-teri	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The sar five years.	ne as LF s	ervice expect that "i	intermediate-term" m	neans longe	er than one year but less
I	for short-term service. Use this category to less.	or all firm s	services, where the	duration of each per	riod of com	mitment for service is one
	for long-term service from a designated go					
1	or intermediate-term service from a designer than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	g a balancing of debi	its and cred	lits for energy, capacity, etc.
ana	any settlements for imbalanced exchanges					
	for other service. Use this category only firm service regardless of the Length of the					
	e service in a footnote for each adjustmen		and service nom de	signated drills of Les	ss than one	year. Describe the nature
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d) `	(e	•
1	Seattle City Light	SF	Market-Based Rate	NA	NA	NA
2	Snohomish County PUD	SF	Market-Based Rate	NA	NA	NA
3	Tacoma Power	SF	Market-Based Rate	NA	NA	NA
4	Tenaska	SF	Market-Based Rate	NA	NA	NA
5	The Energy Authority, Inc.	SF	Market-Based Rate	NA	NA	NA
6	Tiber Montana, LLC	LU	Market-Based Rate	NA	NA	NA
7	TransAlta Energy Marketing (US), Inc.	LF	Market-Based Rate	NA	NA	NA
8	Turnbull Hydro, LLC	LU	Market-Based Rate	NA	NA	NA
9	Western Area Power Administration	SF	Market-Based Rate	NA	NA	NA
10	Estimate Energy		NA	NA	NA	NA
11						
12	SOUTH DAKOTA PURCHASES					
13	WAPA (Various)	os	29	NA	NA	NA
14	Missouri River Energy Sources	os	29	NA	NA	NA
Ì		1	I	l	1	
	Total					

PURCHASED POWER (Account 555) 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller. 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. U -	North	e of Respondent 200310-8002 FERC PDF (Unoff: Western Corporation	This Re icią山) 反 (2)	port Is: BAnOGriginal20 A Resubmission	Date of R (Mo, Da, ` 12/31/201	Yr)	Year/Period of Report End of2019/Q4
1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a foothold any ownership interest or affiliation the respondent has with the seller. 3. 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 service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier service) and the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term time service. "Long-term" means they eyears or longer and "firm" means that service cannot be interrupted by the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term time service. "Long-term" means they eyears or longer and "firm" means that service cannot be interrupted or mean reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RO service. For all thransaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract. LF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability			` ' <u> </u>		count 555)		
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economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unlaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less. LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years. EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges. CS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment. In line No. No.	supp	lier includes projects load for this service	in its syster	n resource planning)). In addition, the r		
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No. Footnote Affiliations Classification Classifi	UI III	· · · · · · · · · · · · · · · · ·	t.			ooa oo ,	real. Becombe the nature
1 Southwest Power Pool OS SPP RTO NA NA NA 2 Titan Wind (PPA Wind #1) LU NA NA NA NA 3 Oak Tree (PPA Wind #2) LU NA NA NA NA 4 Aurora Wind LU NA NA NA NA 5 Brule Wind LU NA NA NA NA 6 Codington Clark Electric OS NA NA NA NA 7 MidAmerican Energy OS NA NA NA NA 8 Other Other Other Other Other Other 10 TITUTE TO THE PROPERTY OF		•	1	FFRC Rate			
2 Titan Wind (PPA Wind #1) LU NA NA NA NA 3 Oak Tree (PPA Wind #2) LU NA NA NA NA 4 Aurora Wind LU NA NA NA NA NA 5 Brule Wind LU NA NA NA NA NA NA 6 Codington Clark Electric OS NA NA NA NA NA NA 7 MidAmerican Energy OS NA NA NA NA NA NA 8 Other Image: Control of the control	Line	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Averaç Monthly NCF	Actual Demand (MW) ge Average P Demand Monthly CP Demand
3 Oak Tree (PPA Wind #2)	Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- cation (b)	Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Averaç Monthly NCF (e)	Actual Demand (MW) ge Average P Demand Monthly CP Demand (f)
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8 Other	Line No. 1 2 3 4 5	Name of Company or Public Authority (Footnote Affiliations) (a) Southwest Power Pool Titan Wind (PPA Wind #1) Oak Tree (PPA Wind #2) Aurora Wind Brule Wind	Statistical Classifi- cation (b) OS LU LU LU LU	Schedule or Tariff Number (c) SPP RTO NA NA	Average Monthly Billing Demand (MW) (d) NA NA NA NA	Averaç Monthly NCF (e) NA NA NA NA	Actual Demand (MW) ge
9	Line No. 1 2 3 4 5	Name of Company or Public Authority (Footnote Affiliations) (a) Southwest Power Pool Titan Wind (PPA Wind #1) Oak Tree (PPA Wind #2) Aurora Wind Brule Wind Codington Clark Electric	Statistical Classifi- cation (b) OS LU LU LU LU OS	Schedule or Tariff Number (c) SPP RTO NA NA NA	Average Monthly Billing Demand (MW) (d) NA NA NA NA NA NA	Averace Monthly NCF (e) NA NA NA NA NA NA NA	Actual Demand (MW) ge Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA
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12	1 2 3 4 5 6 7 8 9	Name of Company or Public Authority (Footnote Affiliations) (a) Southwest Power Pool Titan Wind (PPA Wind #1) Oak Tree (PPA Wind #2) Aurora Wind Brule Wind Codington Clark Electric MidAmerican Energy	Statistical Classifi- cation (b) OS LU LU LU LU OS	Schedule or Tariff Number (c) SPP RTO NA NA NA	Average Monthly Billing Demand (MW) (d) NA NA NA NA NA NA	Averace Monthly NCF (e) NA NA NA NA NA NA NA	Actual Demand (MW) ge Average Demand Monthly CP Demand (f) NA NA NA NA NA NA NA NA
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Name of Responde 20200310-8 NorthWestern Cor	ent 002 FERC PDF poration	This (Unoffician) (2)	S Report Is: X AnOtriginal20 A Resubmission		of Report Da, Yr) /2019		ar/Period of Report d of2019/Q4	
		PURCH/	ASED POWER(Accoun (Including power exch	it 555) (Continued) langes)	•			
•	•		ny accounting adjust		" for service pro	vided	in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirements average monthly average monthly average monthly average monthly average monthly average month in column to the fower exchange of power exchange out-of-period adjudent total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state ratthours shown on delivered, used as to mn (j), energy charg mn (l). Explain in a fo- eived as settlement my. If more energy wan incremental general footnote. (m) must be totalled on (i) must be reported	mber or Tariff, or, for FERC rate schedule: rvice involving dema average monthly no imn (f). For all other tute integration) dema inplier's system reacted on a megawatt babills rendered to the che basis for settlements in column (k), and control all componer by the respondent. It was delivered than referation expenses, or all on the last line of the lamount in column (ed as Exchange Delicons following all requirements.	nd charges impose n-coincident peak types of service, et and in a month. Mothes its monthly peasis and explain. respondent. Reported the total of any of the amount serviced, enter a need (2) excludes certaintees schedule. The technique of the properties of the peach of the amount serviced, enter a need (2) excludes certaintees chedule. The technique of the peach of the peach of the schedule. The technique of the peach	ed on a monnthle (NCP) demand inter NA in columnonthly CP demand report in columns (h) the texchange. The types of chelown in column ges, report in column ges, report in column are discount in credits or challed as Exchange.	y (or kin columns (d) nd is the orted in and (in arges, in (l). Refulled the state of the state	which service, as onger) basis, enter the lamn (e), and the lamn (e), and the lamn (e) and (f). Monother metered demain columns (e) and the lamn (e) the megawatth of the lamn (e) the settlement amount overed by the lam (g) must be	thly and d (f) burs m) t t tt (l)
	DOWED F	XCHANGES		COST/SETTLEN	MENT OF POWER)		
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charg		Total (j+k+l)	Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$)	cs	of Settlement (\$)	No.
								1
								2
								3
459,719				40,946,21	-	-9,705	40,936,513	4
47				7,79	1 -	-4,451	3,340	5
185				17,57		-4,517	13,059	6
287,903				23,370,46		-4,822	23,365,641	7
4,274				25,370,40		-380	25,363,641	8
								9
1,142				71,69		-235	71,461	
1,537				113,90		-5,659	108,248	10
2,743				103,05	-	-2,840	100,210	11
54,985				6,197,07	3	-5,088	6,191,985	12
								13
								14

211,176,011

-76,428

211,219,583

551,280

3,959,882

Name of Respond 20200310-8 NorthWestern Cor	ent 3002 FERC PDF poration	This '(Unoffician)) (2)	s Report Is:) [X]AnO6rigingi20 A Resubmission	Date o (Mo, D 12/31/		Year/Period of Report End of 2019/Q4	
		, ,	ASED POWER(Accour (Including power exch		2010		
•	•		ny accounting adjust		for service provid	ed in prior reporting	
designation for the dentified in colure. For requirements the monthly average monthly average monthly average monthly average monthly average monthly average in mega and a column for the month of the	the contract. On sem (b), is provided that RQ purchases rage billing demand coincident peak (the maximum metropy of the maximum metropy of the maximum metropy of the maximum matter (b) the megawages received and charges in columustments, in colum	parate lines, list all lines. and any type of se d in column (d), the CP) demand in column (60-min ion) in which the suny demand not state atthours shown on delivered, used as term (j), energy chargen (l). Explain in a feetived as settlement by. If more energy was incremental generation (m) must be totalled (m) must be reported.	mber or Tariff, or, for FERC rate schedule rvice involving dema average monthly no um (f). For all other ute integration) dem applier's system reacted on a megawatt babills rendered to the the basis for settlemedges in column (k), and potnote all componer by the respondent. It was delivered than reperation expenses, or don the last line of the all amount in column and as Exchange Delivers following all requires	nd charges impose in-coincident peak (types of service, er and in a month. Mothes its monthly peasis and explain. respondent. Reportent. Do not report not the total of any onts of the amount service, enter a negocived, enter a negocived, enter a negocived. The truth in the schedule. The truth in the schedule in the	designations und d on a monnthly (NCP) demand in o ster NA in columns onthly CP demand ik. Demand report t in columns (h) ar et exchange. ther types of charg hown in column (l) les, report in colum pative amount. If t n credits or charge otal amount in colu d as Exchange Re	er which service, as or longer) basis, entercolumn (e), and the column (e), and (f). More is the metered demanded in columns (e) and (i) the megawatthe ges, including. Report in column (m) the settlement amounts covered by the lumn (g) must be	er athly and d (f) ours (m) at at (l)
	POWER E	XCHANGES		COST/SETTLEM	IENT OF POWER		1:
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
10,621				550,521		550,521	1
78,700				3,569,829		3,569,829	2
1,502				43,804		43,804	3
4,356	3			222,572	-17,2	205,323	4
2,191				145,636		145,636	5
10,914				565,126		565,126	6
13,786				964,128		964,128	7
28,319				1,971,091		1,971,091	8
32,546				2,424,432		2,424,432	
82,052				4,072,835		4,072,835	
332				20,820		20,820	
629				45,411		45,411	
992				32,674		32,674	
392				52,07-	-21,4		
					-21,-	-21,402	

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Name of Respond 20200310-8 NorthWestern Cor	ent 1002 FERC PDF poration	This (Unoffician) (2)	s Report Is:)	Date o (Mo, D 12/31/2		Year/Period of Report End of 2019/Q4		
		` '	ASED POWER(Accour (Including power exch	nt 555) (Continued) nanges)				
•	•	Use this code for a	ny accounting adjust		for service pro	ovided in prior reporting		
ears. Provide an explanation in a footnote for each adjustment. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate esignation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as lentified in column (b), is provided. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter he monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the verage monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d). (e) and (f). Monthly ICP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand uring the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) nust be in megawatts. Footnote any demand not stated on a megawatt basis and explain. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours if power exchanges received and delivered, used as the basis for settlement. Do not report net exchanges. Including ut-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement mount for the net receipt of energy. If more energy was delivered than received, enter a neglete amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the greenent, provide an explanatory footnote. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be ep								
MegaWatt Hours		EXCHANGES		COST/SETTLEM			Line	
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	es Total (j+k+l) of Settlement (\$) (m)	No.	
85				2,399		2,399	1	
19,441				1,474,765		1,474,765		
25,420				1,759,369		1,759,369	2	
							3	
9,814				506,572		506,572		
9,814 1,117				506,572 65,340		506,572 65,340	3	
				65,340		65,340	3 4 5	
1,117 609				65,340 19,477		65,340 19,477	3 4 5 6	
1,117 609 257,288				65,340 19,477 9,671,523		65,340 19,477 9,671,523	3 4 5 6 7	
1,117 609				65,340 19,477		65,340 19,477	3 4 5 6 7 8	
1,117 609 257,288				65,340 19,477 9,671,523		65,340 19,477 9,671,523	3 4 5 6 7 8 9	
1,117 609 257,288 882				65,340 19,477 9,671,523 49,609		65,340 19,477 9,671,523 49,609	3 4 5 6 7 8 9	
1,117 609 257,288 882 5,774				65,340 19,477 9,671,523 49,609 376,538		65,340 19,477 9,671,523 49,609 376,538	3 4 5 6 7 8 9 10	
1,117 609 257,288 882 5,774 5,954				65,340 19,477 9,671,523 49,609 376,538 390,999		65,340 19,477 9,671,523 49,609 376,538 390,999	3 4 5 6 7 8 9 10 11	
1,117 609 257,288 882 5,774				65,340 19,477 9,671,523 49,609 376,538		65,340 19,477 9,671,523 49,609 376,538	3 4 5 6 7 8 9 10	

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Name of Responde 20200310-8 NorthWestern Cor	ent 002 FERC PDF poration	This (Unoffician) (2)	S Report Is: X AnOGriginal20 A Resubmission		of Report Da, Yr) /2019	Year/Period of Report End of 2019/Q4	
		PURCH	ASED POWER(Accour (Including power exch	nt 555) (Continued)		!	
•	•		ny accounting adjust		" for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirements average monthly average monthly average monthly average monthly average monthly average month in column to the fower exchange of power exchange out-of-period adjudent total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for	identify the FERC ne contract. On seemn (b), is provided into RQ purchases age billing demandration of coincident peak (the maximum met 60-minute integral watts. Footnote armn (g) the megaw ges received and charges in colunustments, in colunustme	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state ratthours shown on delivered, used as to mn (j), energy charg mn (l). Explain in a fo- eived as settlement my. If more energy wan incremental general footnote. (m) must be totalled on (i) must be reported	mber or Tariff, or, for FERC rate schedule rvice involving dema average monthly no umn (f). For all other ute integration) dem applier's system reacted on a megawatt babills rendered to the the basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than reteration expenses, or don the last line of the	s, tariffs or contraction of charges imposed in-coincident peak types of service, et and in a month. Mothes its monthly peaks and explain. The respondent. Reported the total of any contract of the amount service of the servi	ed on a monnth (NCP) demand her NA in colur onthly CP dema ak. Demand rep t in columns (het exchange. other types of clahown in column ges, report in column gative amount. In credits or cha	n (I). Report in column olumn (m) the settlement amount arges covered by the	er athly and d (f) ours (m) at at (l)
	DOWED F	XCHANGES		COST/SETTLEN	MENT OF POWE	:D	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charg		Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$)	of Settlement (\$) (m)	No.
2,951				194,32	8	194,328	1
4,362				282,54	3	282,548	2
							3
							4
40				1 10	4	1 104	
40				1,19		1,194	
13				38		383	
537				16,35		16,354	
27	1			84	<u></u>	843	8
56				1,80	2	1,802	9
17				56		562	
46				1,37		1,376	
40							
- 2				9		97	
2				9		97	
102				3,23	6	3,236	14

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Name of Responde 20200310-8 NorthWestern Cor	ent 1002 FERC PDF poration	This '(Unoffician)) (2)	S Report Is: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date of (Mo, Da 12/31/2		Year/Period of Report End of2019/Q4	
		, ,	ASED POWER(Account (Including power exch		010		
•	•		ny accounting adjust		for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requireme the monthly average monthly NCP demand is the during the hour (c) must be in megal (c). Report in column (c). Report demand (c). Report demand (c). Report demand (c). Report demand (c). The total charge (c) amount for the near the colude credits or agreement, proving (c). The data in column (c). The total charge (c). The total charge (c). The total charge (c).	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meter 60-minute integrat watts. Footnote arm (g) the megaw ges received and charges in columustments, in columustments, in columustments of energy of charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. l. and any type of se d in column (d), the CP) demand in coluered hourly (60-min ion) in which the sury demand not state atthours shown on delivered, used as term (j), energy chargen (l). Explain in a feived as settlement y. If more energy wan incremental generation footnote. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly no imn (f). For all other tute integration) dema inplier's system reached on a megawatt babills rendered to the the basis for settlemetes in column (k), an inpotente all componer by the respondent. It was delivered than reteration expenses, or don the last line of the	nd charges imposed n-coincident peak (Natypes of service, enternand in a month. More hes its monthly peak sis and explain. The respondent. Report ent. Do not report new the total of any other of the amount should be reported, enter a negative of the coincident. The total of any other services of the coincident of the amount should be reported to the schedule. The total of the schedule of	designations of a monnth NCP) demander NA in colurathly CP demander to a columns (high texchange). The texchange of chown in columner types of chown in columner, report in colurative amount. The credits or chartal amount in the as Exchange	n (I). Report in column (I) column (II) the settlement amoun arges covered by the	thly nd d (f) urs
	POWER E	XCHANGES I		COST/SETTLEMI	NT OF POWE	R I	
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg		No.
44	` ′	()	<i>u</i> /	1,545	\'/	1,545	1
40				804		804	2
62				1,947		1,947	3
24				738		738	4
8				250		250	5
							6
							7
	52,744	52,764		-735		-735	8
	85,101	85,121		-869		-869	9
	105,497	105,534		-1,468		-1,468	
							101
	5 973	5 9761		-105		-105	10 11
	5,973 131 882	5,976 131 918		-195 -1 327		-195 -1.327	11
	131,882	131,918		-1,327		-1,327	11 12
							11

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Name of Responde 20200310-8 NorthWestern Cor	ent 1002 FERC PDF poration	This '(Unoffician) (2)	S Report Is: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date of (Mo, Date 12/31/2		Year/Period of Report End of 2019/Q4	
		, ,	ASED POWER(Account (Including power exch				
•	•		ny accounting adjust		for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirements average monthly average monthly average monthly average monthly average monthly average month in column to the fower exchange of power exchange out-of-period adjudent total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for	identify the FERC ne contract. On sem (b), is provided into RQ purchases age billing demand coincident peak (the maximum meter 60-minute integrat watts. Footnote arm (g) the megaw ges received and charges in columustments, in columustments, in columustments, in columustments of energy of the charges other that ide an explanatory olumn (g) through thases on Page 40 all amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min ion) in which the su ny demand not state atthours shown on delivered, used as t mn (j), energy charg nn (l). Explain in a fe eived as settlement y. If more energy w an incremental generat footnote. (m) must be totalled 11, line 10. The tota n (i) must be reporte	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly no imn (f). For all other ute integration) demapplier's system reached on a megawatt babills rendered to the the basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than reteration expenses, or don the last line of the	nd charges imposed in-coincident peak (I types of service, endand in a month. Monthes its monthly peal sis and explain. It is a month the servicent. Do not report need the total of any other to the amount short power exchangueived, enter a negative ceived, enter a negative ceived. The total of the schedule. The total of must be reported the schedule. The total on the schedule. The total on the schedule. The total on the schedule.	designations under a monnth NCP) demand ter NA in columnthly CP demand repairs of columns (high exchange) and in column es, report in column es, report in column es, report in column es, redits or chall amount in the last exchange	n (I). Report in column (in (I). Report in column (in) the settlement if the settlement amountarges covered by the	thly nd d (f) burs
	l POWER E	XCHANGES		COST/SETTLEM	ENT OF POWE	R	
MegaWatt Hours Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charg	jes Total (j+k+l)	Line No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	110.
	14,825	11,665	<u> </u>	138,842		138,842	1
							2
							3
79,952				2,742,215		2,742,215	
79,952 34,849				2,742,215 1,138,402		2,742,215 1,138,402	3
34,849				1,138,402		1,138,402	3
34,849 170,522				1,138,402 6,696,988		1,138,402 6,696,988	3 4 5
34,849 170,522 1,045				1,138,402 6,696,988 34,902		1,138,402 6,696,988 34,902	3 4 5 6 7
34,849 170,522 1,045 29,425				1,138,402 6,696,988 34,902 888,749		1,138,402 6,696,988 34,902 888,749	3 4 5 6 7 8
34,849 170,522 1,045 29,425				1,138,402 6,696,988 34,902 888,749 15,750		1,138,402 6,696,988 34,902 888,749 15,750	3 4 5 6 7 8 9
34,849 170,522 1,045 29,425 90 219,000				1,138,402 6,696,988 34,902 888,749 15,750 13,665,600		1,138,402 6,696,988 34,902 888,749 15,750 13,665,600	3 4 5 6 7 8 9
34,849 170,522 1,045 29,425 90 219,000				1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675		1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675	3 4 5 6 7 8 9
34,849 170,522 1,045 29,425 90 219,000 155 56,190				1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675 1,884,538		1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675 1,884,538	3 4 5 6 7 8 9 10 11
34,849 170,522 1,045 29,425 90 219,000 155 56,190 1,440				1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675 1,884,538 28,480		1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675 1,884,538 28,480	3 4 5 6 7 8 9 10 11 12
34,849 170,522 1,045 29,425 90 219,000 155 56,190				1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675 1,884,538		1,138,402 6,696,988 34,902 888,749 15,750 13,665,600 2,675 1,884,538	3 4 5 6 7 8 9 10 11

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Name of Responde 20200310-8 NorthWestern Cor	ent 3002 FERC PDF poration	This (Unoffician) (2)	s Report Is:) [X]AnO6rigingi20 A Resubmission	Date of (Mo, Da 12/31/2		Year/Period of Report End of 2019/Q4		
			ASED POWER(Accour (Including power exch		.010			
AD - for out-of-pe	eriod adiustment.				for service pro	vided in prior reporting		
•					.o. oooo p. o	mada iii pilot ropotiii.g		
(D - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting ears. Provide an explanation in a footnote for each adjustment. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate esignation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as lentified in column (b), is provided. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter ne monthly average billing demand in column (f), the average monthly non-coincident peak (NCP) demand in column (e), and the verage monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly ICP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand uring the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) nust be in megawatts. Footnote any demand not stated on a megawatt basis and explain. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours fo power exchanges received and delivered, used as the basis for settlement. Do not report net exchange. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including ut-of-period adjustments, in column (in). Explain in a footnote all components of the amount shown in column (in) the settlement mount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement mount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) reluced credits or charges other than incremental generation expe								
MegaWatt Hours	_	XCHANGES						
				COST/SETTLEMI			Line	
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEMI Energy Charges (\$) (k)	Other Charg (\$) (I)		Line No.	
	Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$)	-	
(g)	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charg	es Total (j+k+l) of Settlement (\$) (m)	No.	
(g) 23,784	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065	Other Charg	es	No.	
(g) 23,784 667	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138	No. 1 2	
(g) 23,784 667 255	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205	No. 1 2 3	
(g) 23,784 667 255 23,123	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991	No. 1 2 3 4	
(g) 23,784 667 255 23,123 4,593	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418	No. 1 2 3 4 5	
(g) 23,784 667 255 23,123 4,593 436,282	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418 13,702,173	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418 13,702,173	No. 1 2 3 4 5 6	
(g) 23,784 667 255 23,123 4,593 436,282 9,529	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169	No. 1 2 3 4 5 6 7	
(g) 23,784 667 255 23,123 4,593 436,282 9,529 26,830	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475	No. 1 2 3 4 5 6 7 8	
(g) 23,784 667 255 23,123 4,593 436,282 9,529 26,830 14,446	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475 558,049	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475 558,049	No. 1 2 3 4 5 6 7 8 9	
(g) 23,784 667 255 23,123 4,593 436,282 9,529 26,830 14,446 111,121	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475 558,049 3,172,458	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475 558,049 3,172,458	No. 1 2 3 4 5 6 7 8 9 10	
(g) 23,784 667 255 23,123 4,593 436,282 9,529 26,830 14,446 111,121 6,326	Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475 558,049 3,172,458 373,691	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3,353,065 28,138 8,205 876,991 103,418 13,702,173 326,169 1,901,475 558,049 3,172,458 373,691	No. 1 2 3 4 5 6 7 8 9 10 11	

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		, ,	ASED POWER(Account (Including power exch		.010		
•	•		ny accounting adjust		for service pro	ovided in prior reporting	
designation for the dentified in colur dentified in colur of. For requireme the monthly average monthly NCP demand is fouring the hour (in ust be in megal). Report in colur of power exchanged the total charge of amount for the nonclude credits of agreement, provide the data in colur of the data in colu	ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum meters and the maximum meters. Footnote arm (g) the megawages received and charges in columustments, in columustments, in columustments, in columustments of energy of the charges other that ide an explanatory olumn (g) through hases on Page 40 and amount in column	parate lines, list all l. and any type of se d in column (d), the CP) demand in column (60-min demand in column (60-min demand in column (60-min demand in column (60-min delivered, used as term (f), energy charges of cotnote. (m) must be totalled in (i) must be reported.	rvice involving dema average monthly no imn (f). For all other to ute integration) dema ipplier's system reach ed on a megawatt ba bills rendered to the the basis for settleme- ges in column (k), an potnote all componer by the respondent. was delivered than re- eration expenses, or	nd charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal sis and explain. It is a month in the service in the total of any other in the internal in the schedule. The total in the schedule in the schedul	designations of on a monnth NCP) demand ter NA in colurate. Demand regarders of clumns (het exchange, her types of clumn in columnes, report in coative amount. In credits or chartal amount in the sexchange.	n (I). Report in column blumn (m) the settlemer If the settlement amount arges covered by the	er athly and d (f) ours (m) at at
	POWER E	YCHANGES.		COST/SETTI EMI	ENT OF POWE	R	
MegaWatt Hours		XCHANGES MegaWatt Hours	Demand Charges	COST/SETTLEMI			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEMI Energy Charges (\$) (k)	ENT OF POWE Other Charo (\$) (I)		Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Char	ges Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 23,211	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052	Other Char	ges Total (j+k+l) of Settlement (\$) (m) 574,052	No. 1 2
Purchased (g) 23,211 230	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481	Other Char	ges Total (j+k+l) of Settlement (\$) (m) 574,052	No. 1 2 3
Purchased (g) 23,211 230 6,722	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078	No. 1 2 3 4
Purchased (g) 23,211 230 6,722 2 13,846	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855	No. 1 2 3 4 5
Purchased (g) 23,211 230 6,722 2 13,846 53,456	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771	No. 1 2 3 4 5 6
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124	No. 1 2 3 4 5 6 7
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542 39,283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614	No. 1 2 3 4 5 6 7 8
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542 39,283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614	No. 1 2 3 4 5 6 6 7 8 9 10
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542 39,283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542 39,283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	No. 1 2 3 4 5 6 6 7 8 9 10
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542 39,283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 23,211 230 6,722 2 13,846 53,456 9,542 39,283	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498 2,142,096	Other Char	Total (j+k+l) of Settlement (\$) (m) 574,052 1,481 223,078 56 378,855 1,022,771 266,124 1,891,614 516,498 2,142,096	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

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NorthWestern Cor	002 FERC PDF poration	This (Unoffician) (2)	S Report Is: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(Mo, D		Year/Period of Report End of2019/Q4	
		, ,	ASED POWER(Accoun (Including power exch	it 555) (Continued)			
•	•		ny accounting adjust		for service pro	ovided in prior reporting	
I. In column (c), designation for the dentified in column (c). For requirement the monthly average monthly NCP demand is during the hour (must be in mega (c). Report in column for the mout-of-period adjudent for the noclude credits of agreement, provide the data in column for the deported as Purcine 12. The total	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing demand coincident peak (the maximum metal and charges in columustments, in columustments, in columustments, in columustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all lil. and any type of sed in column (d), the CP) demand in coluered hourly (60-minion) in which the suny demand not state atthours shown on lidelivered, used as timn (j), energy chargen (l). Explain in a foieved as settlement y. If more energy was incremental generation footnote. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly no imn (f). For all other tute integration) dema inplier's system reached on a megawatt babills rendered to the the basis for settlemetes in column (k), an inpotente all componer by the respondent. It was delivered than reteration expenses, or don the last line of the	nd charges imposed n-coincident peak (I types of service, end in a month. Monthes its monthly peal sis and explain. The respondent. Reported the total of any other of the amount short power exchangueived, enter a negulation (2) excludes certain the schedule. The total of nust be reported the must be reported the schedule. The total of nust be reported the schedule. The total peak of the schedule. The total peak of the schedule.	designations of on a monnth NCP) demand ter NA in colurate. Demand regarders of clumns (het exchange, her types of clumn in columnes, report in coative amount. In credits or chartal amount in the sexchange.	n (I). Report in column (blumn (m) the settlemen If the settlement amour arges covered by the	thly and d (f) burs m) t at (l)
MegaWatt Hours	-	XCHANGES		COST/SETTLEM			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWE Other Charo (\$) (I)		Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Char	ges Total (j+k+l) of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Char	ges Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 323,105	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754	Other Char	res Total (j+k+l) of Settlement (\$) (m) 7,858,754	No. 1
Purchased (g) 323,105 81,296	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961	Other Char	ges Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961	No. 1
Purchased (g) 323,105 81,296 69,950	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818	No. 1 2 3 4
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129	No. 1 2 3 4
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346	Other Char	res Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346	No. 1 2 3 4 5
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 323,105 81,296 69,950 79,684	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	Other Char	Total (j+k+l) of Settlement (\$) (m) 7,858,754 5,429,961 3,584,818 2,145,129 2,082,346 9,302	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 326 Line No.: 4 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 5 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 6 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 7 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 8 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 9 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 10 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 11 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326 Line No.: 12 Column: I
Annual capacity and energy adjustment, and interconnect fee.
Schedule Page: 326.1 Line No.: 4 Column: I
Credits to Qualifying Facilites Developer for delay penalties for projects not completed on time.
Schedule Page: 326.1 Line No.: 14 Column: I

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	This Report Is: C1(41) X A Result Principle (2) A Result Principle	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2019/Q4		
-	TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')					
-						
quali 2. U	eport all transmission of electricity, i.e., whe fying facilities, non-traditional utility supplies se a separate line of data for each distinct	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in co	umn (a), (b) and (c).		
1	eport in column (a) the company or public		•			
	c authority that the energy was received fride the full name of each company or publi					
	ownership interest in or affiliation the respo			iyins. Explain in a loothote		
	column (d) enter a Statistical Classification			of the service as follows:		
FNO	- Firm Network Service for Others, FNS -	Firm Network Transmission Service for	or Self, LFP - "Long-Ter	m Firm Point to Point		
	smission Service, OLF - Other Long-Term					
	ervation, NF - non-firm transmission service					
	ny accounting adjustments or "true-ups" fo adjustment. See General Instruction for d		enous. Provide an expia	mation in a loothole loi		
	adjustment. See Seneral metasterner a	ommuone er dedee.				
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistical Uplic Authority Classifi-		
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote			
	(a)	(b)	` (0	. '		
1	MONTANA CHOICE TRANSMISSION					
2						
3	Ash Grove Cement	Talen Energy	Ash Grove Cement	FNO		
4	Aspen Air U.S., LLC	Talen Energy	Aspen Air Corporatio			
5	Barretts Minerals, Inc.	Talen Energy	Barretts Minerals, Inc			
\vdash	Beartooth Electric Cooperative, Inc.	WAPA	Beartooth Electric Co	<u> </u>		
\vdash	Benefis Health Systems	Energy Keepers Inc.	Benefis Health Syste			
8	Big Horn County Electric Coop, Inc.	WAPA	Big Horn County Ele	' '		
9	Bonneville Power Administration	BPA	Bonneville Power Ad			
	Basin Electric Power Cooperative	Morgan Stanley, Talen & WAPA	Basin Electric Power	·		
H	Basin Electric Power Cooperative	Basin Electric & WAPA	Basin Electric Power	· · · · · · · · · · · · · · · · · · ·		
-	CHS, Inc.	Morgan Stanley	CHS, Inc.	FNO		
-	City of Great Falls	Energy Keepers, Inc.	City of Great Falls	FNO		
14	Talen Montana LLC	Avista Energy	Colstrip Steam Electric			
-	CryptoWatt Mining LLC	Tenaska	CryptoWatt Mining, L			
	Phillips 66 Company	Tenaska	Phillips 66 Company	FNO FNO		
	ExxonMobil Corporation	Talen Energy	ExxonMobil Corporati			
-	General Mills Operations, LLC	Talen Energy	General Mills Operat	, ===		
—	Great Falls Public Schools GCC Three Forks LLC	Talen Energy Energy Keepers, Inc	Great Falls Public Sc GCC Three Forks, LI			
-	Imerys Talc America, Inc.	Energy Keepers, Inc.	Imerys Talc America			
\vdash	Suiza Dairy Group, LLC	Talen Energy	Suiza Dairy Group, L	·		
\vdash	Calumet Refining, LLC	Talen Energy	Calumet Montana Re			
—	Montana Resources	Talen Energy & Energy Keepers, I.	Montana Resources	FNO		
\vdash	REC Silicon Company	Morgan Stanley	REC Silicon Compar			
\vdash	Rosenburg Forest Products Company	Energy Keepers, Inc.	Rosenburg Forest Pr	,		
	Sibanye-Stillwater	Energy Keepers, Inc.	Stillwater Mining Cor	<u>'</u>		
28	Town of Philipsburg	Town of Philipsburg	Town of Philipsburg	FNO		
29	Western Area Power Administration	WAPA	Western Area Power			
	HyperBlock, LLC	Energy Keepers, Inc.	HyperBlock, LLC	FNO		
31			, , , -			
32						
33	TRAN OF ELECTRICITY FOR OTHERS					
34	MONTANA					
	TOTAL					

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
	·	(2) A Resubmission	12/31/2019 25 (Account 456.1)	
	Traive (MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	eling')	
quali 2. U 3. R	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qua type of transmission service involving authority that paid for the transmission	irter. the entities listed in coln service. Report in col	lumn (a), (b) and (c). umn (b) the company or
1 .	c authority that the energy was received fr	` '		<u> </u>
	ide the full name of each company or publi ownership interest in or affiliation the respo			nyms. Explain in a footnote
, -	column (d) enter a Statistical Classification			of the service as follows:
	- Firm Network Service for Others, FNS -			
	smission Service, OLF - Other Long-Term			
1	ervation, NF - non-firm transmission service ny accounting adjustments or "true-ups" fo			•
	adjustment. See General Instruction for d		enous. I Tovide all expla	ination in a loothole for
			1	,
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistical ublic Authority) Classifi-
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	
	(a)	(b)	(0	c) (d)
1				
2	Western Area Power Admin	WAPA	NWMT	NF
3		WAPA	WAPA	NF
4	Western Area Power Admin	WAPA	WAPA	NF
5	Western Area Power Admin	NWMT	NWMT	NF
6	Western Area Power Admin	WAPA	NWMT	NF
7	Western Area Power Admin	WAPA	NWMT	NF
8	Western Area Power Admin	WAPA	WAPA	NF
9				
_	PacifiCorp	NWMT	NWMT	SFP
\vdash	PacifiCorp	NWMT	NWMT	NF
-	PacifiCorp	NWMT	NWMT	NF
\vdash	PacifiCorp	Colstrip Partners	PacifiCorp	NF
\vdash	PacifiCorp	Colstrip Partners	PacifiCorp	SFP NF
\vdash	PacifiCorp	PacifiCorp	NWMT	NF NF
\vdash	PacifiCorp	Colstrip Partners	PacifiCorp	NF
\vdash	PacifiCorp	PacifiCorp BPA	NWMT NWMT	NF
\vdash	PacifiCorp PacifiCorp	PacifiCorp	BPA	NF
-	PacifiCorp	BPA	PacifiCorp	NF
\vdash	PacifiCorp	BPA	PacifiCorp	NF
\vdash	PacifiCorp	PacifiCorp	PacifiCorp	NF
\vdash	PacifiCorp	PacifiCorp	NWMT	NF
24	T democrp	Tadilodip	INVIVII	
	Avista Corporation	AVISTA	NWMT	NF
—	Avista Corporation	AVISTA	NWMT	SFP
-	Avista Corporation	AVISTA	NWMT	NF
-	Avista Corporation	NWMT	BPA	NF
-	Avista Corporation	AVISTA	AVISTA	NF
-	Avista Corporation	AVISTA	AVISTA	SFP
\vdash	Avista Corporation	Colstrip Partners	AVISTA	NF
	Avista Corporation	Colstrip Partners	AVISTA	SFP
\vdash	Avista Corporation	NWMT	NWMT	NF
	Avista Corporation	NWMT	NWMT	SFP
	TOTAL			
			•	

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
11011	·	(2) A Resubmission	12/31/2019	
	TRANS	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	eling')	
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplic se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in col	lumn (a), (b) and (c).
1	c authority that the energy was received fr	•	-	` '
	ide the full name of each company or publi			<u> </u>
	ownership interest in or affiliation the respo			
	column (d) enter a Statistical Classification			
1	 Firm Network Service for Others, FNS - smission Service, OLF - Other Long-Term 			
	ervation, NF - non-firm transmission service			
1	ny accounting adjustments or "true-ups" fo			•
each	adjustment. See General Instruction for d	efinitions of codes.		
	Payment By	Energy Received From	Energy De	elivered To Statistical
Line No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	
INO.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	
1	(a)	(b) NWMT	NWMT (c	(d)
2	Avista Corporation	INVVIVI I	INVVIVII	INF
	Bonneville Power Administration	BPA	NWMT	NF
4	Bonneville Power Administration	NWMT	NWMT	NF
	Bonneville Power Administration	NWMT	NWMT	NF
6	Bonneville Power Administration	BPA	PacifiCorp	NF
7	Bonneville Power Administration	BPA	PacifiCorp	NF
8	Bonneville Power Administration	BPA	WAPA	NF
9	Bonneville i ower Administration	ыд	WALA	
	Black Hills Power, Inc.	NWMT	NWMT	NF
	Black Hills Power, Inc.	NWMT	NWMT	NF
	Black Hills Power, Inc.	PacifiCorp	NWMT	NF
13	Black Hills Power, Inc.	PacifiCorp	PacifiCorp	NF
14	Black Hills Power, Inc.	BPA	PacifiCorp	NF
15	Black Hills Power, Inc.	AVISTA	NWMT	NF
16	Black Hills Power, Inc.	AVISTA	PacifiCorp	NF
17	Black Hills Power, Inc.	AVISTA	PacifiCorp	NF
18	Black Hills Power, Inc.	BPA	NWMT	NF
19	Black Hills Power, Inc.	WAPA	PacifiCorp	NF
20	Black Hills Power, Inc.	PacifiCorp	ВРА	NF
21	Black Hills Power, Inc.	PacifiCorp	BPA	NF
	Black Hills Power, Inc.	NWMT	PacifiCorp	NF
	Black Hills Power, Inc.	Colstrip Partners	PacifiCorp	NF
24				NE
25	Basin Electric Power Cooperative	BPA	NWMT	NF
-	Basin Electric Power Cooperative	BPA	PacifiCorp	SFP NF
	Basin Electric Power Cooperative	BPA	PacifiCorp	NF NF
	<u>'</u>	NWMT	PacifiCorp	NF
29	Basin Electric Power Cooperative	NWMT NWMT	PacifiCorp PacifiCorp	NF
-	Basin Electric Power Cooperative Basin Electric Power Cooperative	NWMT	NWMT	NF
-	Basin Electric Power Cooperative	NWMT	PacifiCorp	NF
33	Basin Electric Power Cooperative	NWMT	PacifiCorp	SFP
	Basin Electric Power Cooperative	NWMT	PacifiCorp	SFP
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	TOTAL			
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) 1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 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 received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c) 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes. Line Payment By Energy Received From Energy Delivered To (Company of Public Authority) Line Payment By (Company of Public Authority) Energy Received From Energy Delivered To (Company of Public Authority)	Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4		
1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and utilinate customers for the quarter. 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 the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full manner of sech company or public authority. Do not abhreviate or furunce name or use acronyms. Explain in a footnot any cownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c). 4. Incolumn (a) other as 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, OS - Other Service, OS - Other Transmission Service, OS - Other Service, OS - Other Transmission Service, OS - Other Service		(2) A Resubmission 12/31/2019 ———					
qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 2. Use a separate line of data for each distinct type of transmission service. Report in column (a), the company or public authority that paid for the transmission service. Report in column (b) the company or public authority, but the energy was delivered to. Provide the full name of each company or public authority, but the energy was delivered to. Provide the full name of each company or public authority, but the energy was delivered to. Provide the full name of each company or public authority, but the energy was delivered to. Provide the full name of each company or public authority, but the energy was delivered to. Provide the full name of each company or public authority, but the energy was delivered to. 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: Provide the service statistical classification code based on the original contractual terms and conditions of the service as follows: Transmission Service, provided in prior reporting periods. Provide an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provided an explanation in a footnote for each adjustment, Service provided in prior reporting periods. Provided and provided pr		Traive (Including transactions referred to as 'whee	eling')			
Provide the full name of each company or public authority. Do not abbreviate or fruncate name or use acronyms. Explain in a footnot yown ownership interest in or affiliation the 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: 150.7 Firm Revision Krannission Service, 50 Febr. 150.7 Firm Revision Krannission Service, 50 Febr. 150.7 Firm Firm Provided for provided in prior reporting point to Point Transmission Service, 50 Febr. 150.7 Firm Firm Provided in prior reporting periods. Provide an explanation in a footnote for each adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes. Line (Company of Public Authority) (Footnote Affiliation) (Company of Pu	quali 2. U	fying facilities, non-traditional utility supplic se a separate line of data for each distinct	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in co	lumn (a), (b) and (c).		
any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c) 4. In column (g) 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, CIP - Other Long-Term Firm Transmission Service, SPS - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm 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. Une	1 .	, , , , , , , , , , , , , , , , , , , ,			• •		
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: NO - Firm Network Service for Others, FNS - Firm Network Transmission Service, SFP - Short-Term Firm Point to Point Transmission Service, DLF - Other Long-Term Firm Prim Prim Transmission Service, SFP - Short-Term Firm Point to Point Transmission Service, DLF - Other Long-Term Firm Prim Transmission Service, SFP - Short-Term Firm Point to Point Transmission Service, DLF - Other Long-Term Firm Point to Point Transmission Service, DLF - Other Long-Term Firm Point to Point Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes. Line Payment By (Company of Public Authority) (Footnote Affiliation) (Benery Delivered To Company of Public Authority) (Footnote Affiliation) (Company of Public					nyms. Explain in a footnote		
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TOTAL							
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		IOIAL					

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
	•	(2) A Resubmission	12/31/2019 25 (Account 456.1)	
	Traivo (MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	eling')	
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in co	lumn (a), (b) and (c).
	c authority that the energy was received from			
	ide the full name of each company or publi			lyms. Explain in a footnote
	ownership interest in or affiliation the responding column (d) enter a Statistical Classification			of the service as follows:
1	- Firm Network Service for Others, FNS -	<u> </u>		
Tran	smission Service, OLF - Other Long-Term	Firm Transmission Service, SFP - She	ort-Term Firm Point to I	Point Transmission
I	ervation, NF - non-firm transmission service			•
	ny accounting adjustments or "true-ups" fo adjustment. See General Instruction for de		eriods. Provide an expla	nation in a footnote for
eacii	adjustifierit. See General Instruction for di	enimions of codes.		
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistical ublic Authority) Classifi-
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	
	(a)	(b)	(0	, , ,
1	Shell Energy North America	PacifiCorp	BPA	SFP
2	Shell Energy North America	PacifiCorp	NWMT	NF
3	Shell Energy North America	BPA	PacifiCorp	NF
4	Shell Energy North America	BPA	PacifiCorp	NF
5				
	EDF Trading North America, LLC	NWMT	BPAT	NF
	EDF Trading North America, LLC	NWMT	BPAT	SFP
	EDF Trading North America, LLC	NWMT	BPAT	NF
9	EDF Trading North America, LLC	NWMT	BPAT	SFP
	EDF Trading North America, LLC	NWMT	BPAT	SFP
-	EDF Trading North America, LLC	BPA	PacifiCorp	NF
	EDF Trading North America, LLC	NWMT	NWMT	NF NF
-	EDF Trading North America, LLC	NWMT	NWMT	NF
-	EDF Trading North America, LLC	NWMT NWMT	NWMT	NF
	EDF Trading North America, LLC EDF Trading North America, LLC	NWMT	MATL.NWMT MATL.NWMT	SFP
	EDF Trading North America, LLC	NWMT	PacifiCorp	NF
—	EDF Trading North America, LLC	NWMT	PacifiCorp	SFP
-	EDF Trading North America, LLC	NWMT	PacifiCorp	NF.
-	EDF Trading North America, LLC	NWMT	PacifiCorp	SFP
21	EDF Trading North America, LLC	NWMT	PacifiCorp	NF
	EDF Trading North America, LLC	NWMT	PacifiCorp	SFP
	EDF Trading North America, LLC	NWMT	AVISTA	NF
-	EDF Trading North America, LLC	NWMT	WAPA	NF
25	EDF Trading North America, LLC	AVISTA	NWMT	NF
26	EDF Trading North America, LLC	AVISTA	AVISTA	NF
27	EDF Trading North America, LLC	AVISTA	MLCK	NF
28	EDF Trading North America, LLC	AVISTA	PacifiCorp	NF
29	EDF Trading North America, LLC	ВРА	NWMT	NF
30	EDF Trading North America, LLC	BPA	NWMT	NF
31	EDF Trading North America, LLC	BPA	WAPA	NF
32	EDF Trading North America, LLC	WAPA	AVISTA	NF
33				
34	EDF Trading North America, LLC	WAPA	ВРА	NF
	TOTAL			
	TOTAL			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	This Report Is: C (本) (文) (文) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	TRANS	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee		
quali 2. U	eport all transmission of electricity, i.e., whe fying facilities, non-traditional utility supplice se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in col	lumn (a), (b) and (c).
1	c authority that the energy was received fr	•	•	
	de the full name of each company or publi			nyms. Explain in a footnote
	ownership interest in or affiliation the response			
1	column (d) enter a Statistical Classification - Firm Network Service for Others, FNS -	•		
1	smission Service, OLF - Other Long-Term		•	
	ervation, NF - non-firm transmission service			
	ny accounting adjustments or "true-ups" fo		eriods. Provide an expla	anation in a footnote for
each	adjustment. See General Instruction for d	efinitions of codes.		
	Payment By	Energy Received From	Energy De	elivered To Statistical
Line No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	ublic Authority) Classifi-
140.	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote	
1	EDF Trading North America, LLC	WAPA (B)	PacifiCorp (c	SFP
-	EDF Trading North America, LLC	WAPA	AVISTA	NF
3	LDI Trading North America, LLC	WALA	AVIOTA	
	Energy Keepers, Inc.	NWMT	BPA	NF
	Energy Keepers, Inc.	NWMT	BPA	LFP
\vdash	Energy Keepers, Inc.	NWMT	BPA	NF
-	Energy Keepers, Inc.	NWMT	NWMT	NF
-	Energy Keepers, Inc.	NWMT	NWMT	NF
	Energy Keepers, Inc.	NWMT	NWMT	NF
	Energy Keepers, Inc.	NWMT	PacifiCorp	NF
11	Energy Keepers, Inc.	NWMT	PacifiCorp	LFP
	Energy Keepers, Inc.	NWMT	PacifiCorp	NF
13	Energy Keepers, Inc.	NWMT	PacifiCorp	SFP
14				
15	Capital Power Energy Marketing, Inc.	BPA	NWMT	NF
$\overline{}$	Capital Power Energy Marketing, Inc.	BPA	MATL	SFP
17	Capital Power Energy Marketing, Inc.	BPA	MATL	NF
\vdash	Capital Power Energy Marketing, Inc.	BPA	MATL	SFP
	Capital Power Energy Marketing, Inc.	NWMT	NWMT	NF
-	Capital Power Energy Marketing, Inc.	MATL	AVISTA	NF
	Capital Power Energy Marketing, Inc.	MATL	BPAT	NF
	Capital Power Energy Marketing, Inc.	MATL	BPAT	SFP NF
	Capital Power Energy Marketing, Inc.	MATL	BPAT	NF NF
\vdash	Capital Power Energy Marketing, Inc.	MATL	NWMT	NF NF
-	Capital Power Energy Marketing, Inc.	MATL	WAPA	SFP
\vdash	Capital Power Energy Marketing, Inc. Capital Power Energy Marketing, Inc.	WAPA WAPA	BPAT NWMT	NF
-	Capital Power Energy Marketing, Inc.	WAPA	NWMT	SFP
29	Capital Power Energy Marketing, Inc.	WAPA	MATL	NF
30	Capital I Ower Energy Marketing, Inc.	WW A	IVICATE	
	Exelon Energy	WAPA	BPA	NF
32		· · · · · · · ·		'''
-	Portland General Electric Company	NWMT	NWMT	NF
	Portland General Electric Company	Colstrip Partners	BPA	NF
		- P		
	TOTAL			
		1	<u> </u>	

Name 20	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4		
14011	(2) A Resubmission 12/31/2019					
	TRANS)	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	ling')			
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qualitype of transmission service involving	rter. the entities listed in co	lumn (a), (b) and (c).		
1	c authority that the energy was received fr		-	• • •		
	ide the full name of each company or publi	` , ,		.		
	ownership interest in or affiliation the respo			, , , , , , , , , , , , , , , , , , , ,		
	column (d) enter a Statistical Classification	•				
	- Firm Network Service for Others, FNS -					
	smission Service, OLF - Other Long-Term ervation, NF - non-firm transmission service					
1	ny accounting adjustments or "true-ups" fo			•		
	adjustment. See General Instruction for de					
	Double and Du	Franky Danshard Frank	En avery De	olivered Te Ctetietical		
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	(Company of P	elivered To Statistical Classifi-		
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	Affiliation) cation		
	(a)	(b)	(0	, , ,		
-	Portland General Electric Company	Colstrip Partners	NWMT	NF		
	Portland General Electric Company	BPA	NWMT	NF		
3	Portland General Electric Company	Colstrip Partners	AVISTA	NF		
4	Portland General Electric Company	AVISTA	AVISTA	NF		
5						
6	Idaho Power Company	NWMT	NWMT	NF		
7	Idaho Power Company	PacifiCorp	NWMT	NF		
8	Idaho Power Company	AVISTA	PacifiCorp	NF		
9	Idaho Power Company	BPA	PacifiCorp	SFP		
10	Idaho Power Company	PacifiCorp	NWMT	NF		
11	Idaho Power Company	PacifiCorp	NWMT	SFP		
12						
13	Morgan Stanley Capital Group	PacifiCorp	AVISTA	NF		
14	Morgan Stanley Capital Group	PacifiCorp	AVISTA	SFP		
15	Morgan Stanley Capital Group	PacifiCorp	AVISTA	SFP		
16	Morgan Stanley Capital Group	PacifiCorp	AVISTA	NF		
17	Morgan Stanley Capital Group	PacifiCorp	PacifiCorp	NF		
18	Morgan Stanley Capital Group	PacifiCorp	PacifiCorp	NF		
19	Morgan Stanley Capital Group	PacifiCorp	BPA	NF		
20	Morgan Stanley Capital Group	PacifiCorp	BPA	SFP		
21	Morgan Stanley Capital Group	PacifiCorp	BPA	SFP		
22	Morgan Stanley Capital Group	PacifiCorp	BPA	NF		
23	Morgan Stanley Capital Group	PacifiCorp	BPA	NF		
24	Morgan Stanley Capital Group	PacifiCorp	BPA	SFP		
25	Morgan Stanley Capital Group	PacifiCorp	BPA	NF		
26	Morgan Stanley Capital Group	PacifiCorp	NWMT	NF		
27	Morgan Stanley Capital Group	PacifiCorp	Glacier Wind	NF		
28	Morgan Stanley Capital Group	PacifiCorp	WAPA	NF		
29	Morgan Stanley Capital Group	PacifiCorp	Glacier Wind	NF		
30	Morgan Stanley Capital Group	PacifiCorp	MATL	NF		
31	Morgan Stanley Capital Group	PacifiCorp	MATL	SFP		
32	Morgan Stanley Capital Group	PacifiCorp	NWMT	NF		
	Morgan Stanley Capital Group	PacifiCorp	MATL	NF		
	Morgan Stanley Capital Group	ВРА	PacifiCorp	NF		
	•					
	TOTAL					
		.	I			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
11011	'	(2) A Resubmission	12/31/2019 25 (Account 456.1)	
	I RANG	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	eling')	
quali 2. U	eport all transmission of electricity, i.e., whe fying facilities, non-traditional utility supplie se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the quatype of transmission service involving	arter. I the entities listed in co	lumn (a), (b) and (c).
1	c authority that the energy was received fr	•	•	
Prov	ide the full name of each company or publ	ic authority. Do not abbreviate or trun	cate name or use acror	9,
	ownership interest in or affiliation the response		. , . , . ,	
	column (d) enter a Statistical Classification - Firm Network Service for Others, FNS -			
l .	smission Service, OLF - Other Long-Term			
Rese	ervation, NF - non-firm transmission service	e, OS - Other Transmission Service a	nd AD - Out-of-Period A	Adjustments. Use this code
	ny accounting adjustments or "true-ups" fo		eriods. Provide an expla	nation in a footnote for
eacn	adjustment. See General Instruction for d	etinitions of codes.		
Line	Payment By	Energy Received From	Energy De	elivered To Statistical
No.	(Company of Public Authority) (Footnote Affiliation)	(Company of Public Authority) (Footnote Affiliation)	(Company of P	
	(a)	(b)	(0	, , , , , , , , , , , , , , , , , , , ,
1	Morgan Stanley Capital Group	ВРА	PacifiCorp	NF
2	Morgan Stanley Capital Group	ВРА	PacifiCorp	SFP
3	Morgan Stanley Capital Group	вра	PacifiCorp	SFP
4	Morgan Stanley Capital Group	вра	PacifiCorp	NF
5	Morgan Stanley Capital Group	вра	PacifiCorp	SFP
6	Morgan Stanley Capital Group	ВРА	AVISTA	NF
7	Morgan Stanley Capital Group	ВРА	WAPA	NF
8	Morgan Stanley Capital Group	ВРА	WAPA	NF
9	Morgan Stanley Capital Group	ВРА	NWMT	NF
10	Morgan Stanley Capital Group	ВРА	NWMT	NF
11	Morgan Stanley Capital Group	ВРА	NWMT	LFP
12	Morgan Stanley Capital Group	BPA	MATL	SFP
-	Morgan Stanley Capital Group	BPA	MATL	SFP
-	- 3,	BPA	MATL	SFP
	Morgan Stanley Capital Group	BPA	MATL	NF
	Morgan Stanley Capital Group	BPA	MATL	NF
—	Morgan Stanley Capital Group	BPA	Glacier Wind	NF
-	Morgan Stanley Capital Group	BPA	Glacier Wind	NF
—	Morgan Stanley Capital Group	CNTP	AVISTA	NF
	Morgan Stanley Capital Group	PPLM	AVISTA	NF
	Morgan Stanley Capital Group	PPLM	AVISTA	NF
	Morgan Stanley Capital Group	MATL	AVISTA	NF eco
	Morgan Stanley Capital Group	MATL	AVISTA	SFP NF
-	Morgan Stanley Capital Group	MATL	AVISTA	SFP
26	Morgan Stanley Capital Group	MATL	AVISTA	31 F
	Morgan Stanley Capital Group	MATL	AVISTA	SFP
	Morgan Stanley Capital Group	Colstrip Partners	AVISTA	NF
	Morgan Stanley Capital Group	Colstrip Partners	AVISTA	NF
	Morgan Stanley Capital Group	Colstrip Partners	BPA	NF
—	Morgan Stanley Capital Group	Colstrip Partners	BPA	NF
—	Morgan Stanley Capital Group	Colstrip Partners	ВРА	NF
	Morgan Stanley Capital Group	CNTP	ВРА	NF
	Morgan Stanley Capital Group	CNTP	ВРА	SFP
J-	ga cac, capital croup	1		
	TOTAL			
		I		

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4		
11011	(2) A Resubmission 12/31/2019 ————					
	TRANS	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	ling')			
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in co	lumn (a), (b) and (c).		
1	eport in column (a) the company or public c authority that the energy was received fr	•	-	` ' ' '		
1 .	ide the full name of each company or publi	• • •		0,		
	ownership interest in or affiliation the response					
	column (d) enter a Statistical Classification					
1	- Firm Network Service for Others, FNS -		•			
	smission Service, OLF - Other Long-Term ervation, NF - non-firm transmission service					
1	ny accounting adjustments or "true-ups" fo			•		
each	adjustment. See General Instruction for d	efinitions of codes.				
	Payment By	Energy Received From	Energy De	elivered To Statistical		
Line No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	ublic Authority) Classifi-		
110.	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote	. '		
1	Morgan Stanley Capital Group	NWMT	BPA	NF		
H	Morgan Stanley Capital Group	NWMT	BPA	NF		
	Morgan Stanley Capital Group	NWMT	BPA	SFP		
	Morgan Stanley Capital Group	NWMT	BPA	NF		
	Morgan Stanley Capital Group	NWMT	BPA	NF		
	Morgan Stanley Capital Group	MATL	BPA	NF		
-	Morgan Stanley Capital Group	MATL	BPA	SFP		
-	Morgan Stanley Capital Group	MATL	BPA	NF		
	Morgan Stanley Capital Group	NWMT	ВРА	NF		
	Morgan Stanley Capital Group	NWMT	ВРА	NF		
	Morgan Stanley Capital Group	NWMT	ВРА	NF		
	Morgan Stanley Capital Group	NWMT	ВРА	NF		
13	Morgan Stanley Capital Group	NWMT	ВРА	SFP		
14	Morgan Stanley Capital Group	Colstrip Partners	PacifiCorp	NF		
15	Morgan Stanley Capital Group	Colstrip Partners	PacifiCorp	NF		
16	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
17	Morgan Stanley Capital Group	NWMT	PacifiCorp	SFP		
18	Morgan Stanley Capital Group	CNTP	PacifiCorp	NF		
19	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
20	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
21	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
22	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
23	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
-	Morgan Stanley Capital Group	MATL	PacifiCorp	NF		
	Morgan Stanley Capital Group	MATL	PacifiCorp	SFP		
	Morgan Stanley Capital Group	MATL	PacifiCorp	NF		
	Morgan Stanley Capital Group	MATL	PacifiCorp	SFP		
	Morgan Stanley Capital Group	MATL	PacifiCorp	SFP		
	Morgan Stanley Capital Group	MATL	PacifiCorp	NF		
	Morgan Stanley Capital Group	MATL	PacifiCorp	SFP		
	Morgan Stanley Capital Group	MATL	PacifiCorp	NF		
	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF		
34	Morgan Stanley Capital Group	NWMT	PacifiCorp	SFP		
	TOTAL					

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	This Report Is: 二和) 以路径向跨過船20 (2) 日A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	TRANS	MISSION OF ELECTRICITY FOR OTHER: Including transactions referred to as 'wheel		
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplic se a separate line of data for each distinct	ers and ultimate customers for the quar type of transmission service involving	ter. the entities listed in col	lumn (a), (b) and (c).
1	eport in column (a) the company or public	•	-	` '
	c authority that the energy was received fridge the full name of each company or public			
1	ownership interest in or affiliation the respo			lyins. Explain in a loothole
_	column (d) enter a Statistical Classification			of the service as follows:
1	- Firm Network Service for Others, FNS -			
	smission Service, OLF - Other Long-Term			
	ervation, NF - non-firm transmission service ny accounting adjustments or "true-ups" fo			
	adjustment. See General Instruction for de		nous. I Tovide all exple	
	,			
			1	
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistical ublic Authority) Classifi-
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	
	(a)	(b)	(c	c) (d)
1				
	Morgan Stanley Capital Group	NWMT	PacifiCorp	NF
	Morgan Stanley Capital Group	NWMT	NWMT	NF NE
_	Morgan Stanley Capital Group	NWMT	NWMT	NF NF
\vdash	Morgan Stanley Capital Group	NWMT NWMT	MATL MATL	NF NF
-	Morgan Stanley Capital Group Morgan Stanley Capital Group	NWMT	MATL	SFP
-	Morgan Stanley Capital Group	NWMT	NWMT	NF
	Morgan Stanley Capital Group	NWMT	NWMT	NF
	Morgan Stanley Capital Group	NWMT	MATL	NF
	Morgan Stanley Capital Group	NWMT	NWMT	NF
	Morgan Stanley Capital Group	MATL	NWMT	NF
-	Morgan Stanley Capital Group	NWMT	NWMT	NF
\vdash	, , ,	NWMT	MATL	NF
\vdash	Morgan Stanley Capital Group	NWMT	MATL	SFP
\vdash	Morgan Stanley Capital Group	CNTP	MATL	NF
\vdash	Morgan Stanley Capital Group	CNTP	MATL	SFP
\vdash	Morgan Stanley Capital Group	CNTP	MATL	SFP
19	Morgan Stanley Capital Group	CNTP	MATL	SFP
20	Morgan Stanley Capital Group	CNTP	NWMT	NF
21	Morgan Stanley Capital Group	NWMT	NWMT	NF
22	Morgan Stanley Capital Group	NWMT	MATL	NF
23	Morgan Stanley Capital Group	NWMT	MATL	NF
24	Morgan Stanley Capital Group	NWMT	NWMT	NF
25	Morgan Stanley Capital Group	NWMT	NWMT	NF
26	Morgan Stanley Capital Group	NWMT	NWMT	SFP
27	Morgan Stanley Capital Group	MATL	NWMT	NF
28	Morgan Stanley Capital Group	MATL	NWMT	SFP
29	Morgan Stanley Capital Group	NWMT	MATL	NF
30	Morgan Stanley Capital Group	NWMT	MATL	SFP
31	Morgan Stanley Capital Group	NWMT	NWMT	NF
-	Morgan Stanley Capital Group	NWMT	NWMT	SFP
-	Morgan Stanley Capital Group	NWMT	MATL	NF
34	Morgan Stanley Capital Group	NWMT	MATL	SFP
	TOTAL			
	IVIAL			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	This Report Is: 二和) 国路价值间20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
-	TRANS			
		MISSION OF ELECTRICITY FOR OTHERS Including transactions referred to as 'wheel		
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplic se a separate line of data for each distinct	ers and ultimate customers for the quar type of transmission service involving	ter. the entities listed in col	lumn (a), (b) and (c).
1	eport in column (a) the company or public	•	-	` '
1 .	c authority that the energy was received fr		-	9,
1	de the full name of each company or publi ownership interest in or affiliation the respo	•		iyiris. Expiairi iii a lootiiote
_	column (d) enter a Statistical Classification			of the service as follows:
1	- Firm Network Service for Others, FNS -			
	smission Service, OLF - Other Long-Term			
1	ervation, NF - non-firm transmission service ny accounting adjustments or "true-ups" fo			-
	adjustment. See General Instruction for de		nous. I Tovide all exple	
	•			
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistical ublic Authority) Classifi-
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	
	(a)	(b)	(c	, , ,
-	Morgan Stanley Capital Group	NWMT	NWMT	NF
\vdash	Morgan Stanley Capital Group	NWMT	MATL	NF
3	Morgan Stanley Capital Group	NWMT	MATL	NF
4	Morgan Stanley Capital Group	NWMT	MATL	SFP
5	Morgan Stanley Capital Group	Colstrip Partners	NWMT	NF
-	Morgan Stanley Capital Group	Colstrip Partners	MATL	NF
7	Morgan Stanley Capital Group	Colstrip Partners	MATL	SFP
8	Morgan Stanley Capital Group	NWMT	MATL	NF
9	Morgan Stanley Capital Group	Colstrip Partners	NWMT	NF
	Morgan Stanley Capital Group	Colstrip Partners	MATL	NF
\vdash	Morgan Stanley Capital Group	Colstrip Partners	MATL	SFP
	Morgan Stanley Capital Group	Colstrip Partners	NWMT	NF
-	Morgan Stanley Capital Group	Colstrip Partners	Glacier Wind	NF
	Morgan Stanley Capital Group	Colstrip Partners	Glacier Wind	NF
-	Morgan Stanley Capital Group	Colstrip Partners	Glacier Wind	NF
	Morgan Stanley Capital Group	Colstrip Partners	Glacier Wind	NF
\vdash	Morgan Stanley Capital Group	CNTP	Glacier Wind	NF
-	Morgan Stanley Capital Group	NWMT	Glacier Wind	NF
-	Morgan Stanley Capital Group	NWMT	Glacier Wind	NF
	Morgan Stanley Capital Group	NWMT	Glacier Wind	NF
\vdash	Morgan Stanley Capital Group	MATL	Glacier Wind	NF
22	M 01 1 0 11 10	**************************************		NF
	Morgan Stanley Capital Group	MATL	Glacier Wind	
-	Morgan Stanley Capital Group	NWMT	Glacier Wind	NF NF
-	Morgan Stanley Capital Group	MATL	WAPA	SFP
-	Morgan Stanley Capital Group	Glacier Wind	AVISTA	NF
	Morgan Stanley Capital Group	Glacier Wind	AVISTA	NF
	Morgan Stanley Capital Group	Glacier Wind	AVISTA	NF NF
	Morgan Stanley Capital Group	Glacier Wind	AVISTA	SFP
\vdash	Morgan Stanley Capital Group	Glacier Wind	AVISTA	NF
$\overline{}$	Morgan Stanley Capital Group	Glacier Wind	BPA	SFP
	Morgan Stanley Capital Group	Glacier Wind	BPA	
	Morgan Stanley Capital Group	Glacier Wind	BPA	NF NF
34	Morgan Stanley Capital Group	Glacier Wind	BPA	INF
	TOTAL			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
11011	'	(2) A Resubmission	12/31/2019 25 (Account 456.1)	
	TRANS	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	eling')	
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in col	lumn (a), (b) and (c).
1	eport in column (a) the company or public c authority that the energy was received fr	•	-	` '
1 .	ide the full name of each company or publi			9,
	ownership interest in or affiliation the response			,, — p
l .	column (d) enter a Statistical Classification	<u> </u>		
1	 Firm Network Service for Others, FNS - smission Service, OLF - Other Long-Term 			
	ervation, NF - non-firm transmission service			
1	ny accounting adjustments or "true-ups" fo			-
each	adjustment. See General Instruction for d	efinitions of codes.		
Lina	Payment By	Energy Received From	Energy De	elivered To Statistical
Line No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	ublic Authority) Classifi-
	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote)	
1	Morgan Stanley Capital Group	Glacier Wind	BPA	SFP
-	Morgan Stanley Capital Group	Glacier Wind	BPA	NF
	Morgan Stanley Capital Group	Glacier Wind	NWMT	NF
	Morgan Stanley Capital Group	Glacier Wind	NWMT	NF
	Morgan Stanley Capital Group	Glacier Wind	NWMT	SFP
	Morgan Stanley Capital Group	Glacier Wind	NWMT	SFP
7	Morgan Stanley Capital Group	Glacier Wind	MATL	NF
-	Morgan Stanley Capital Group	Glacier Wind	MATL	NF
9	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
10	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	SFP
11	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
13	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	SFP
14	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
15	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
16	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	SFP
17	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
18	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
19	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	SFP
20	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
21	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
22	Morgan Stanley Capital Group	Glacier Wind	PacifiCorp	NF
23	Morgan Stanley Capital Group	Glacier Wind	WAPA	NF
24	Morgan Stanley Capital Group	AVISTA	AVISTA	NF
25	Morgan Stanley Capital Group	AVISTA	AVISTA	SFP
	Morgan Stanley Capital Group	AVISTA	AVISTA	NF
	Morgan Stanley Capital Group	AVISTA	NWMT	NF
28	Morgan Stanley Capital Group	AVISTA	MATL	NF
29	Morgan Stanley Capital Group	AVISTA	MATL	SFP
30				
	Morgan Stanley Capital Group	AVISTA	MATL	SFP
	Morgan Stanley Capital Group	AVISTA	MATL	SFP
-	Morgan Stanley Capital Group	AVISTA	PacifiCorp	NF
34	Morgan Stanley Capital Group	AVISTA	BPA	NF
	TOTAL			
	· · ·			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	· · · =	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4				
-	TRANS							
-		MISSION OF ELECTRICITY FOR OTHERS Including transactions referred to as 'wheel						
quali 2. U	I. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).							
1	eport in column (a) the company or public	•	-					
1 .	c authority that the energy was received froide the full name of each company or publi		-	•				
	ownership interest in or affiliation the response			ijino. Explain in a lootiloto				
	column (d) enter a Statistical Classification							
I	- Firm Network Service for Others, FNS -							
	smission Service, OLF - Other Long-Term ervation, NF - non-firm transmission service							
I	ny accounting adjustments or "true-ups" fo			•				
	adjustment. See General Instruction for de		•					
	Payment By	Energy Received From	Energy De	elivered To Statistical				
Line	(Company of Public Authority)	(Company of Public Authority)	(Company of P					
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	,				
1	(a)	(b) WAPA	AVISTA	;) (d) NF				
-	Morgan Stanley Capital Group Morgan Stanley Capital Group	WAPA	BPA	NF				
	<u> </u>	WAPA	BPA	NF				
\vdash	Morgan Stanley Capital Group	WAPA	NWMT	NF				
	Morgan Stanley Capital Group Morgan Stanley Capital Group	WAPA	NWMT	NF				
\vdash	Morgan Stanley Capital Group	WAPA	Glacier Wind	NF				
-	Morgan Stanley Capital Group	WAPA	MATL	NF				
-	Morgan Stanley Capital Group	WAPA	MATL	NF				
	Morgan Stanley Capital Group	WAPA	PacifiCorp	NF				
	Morgan Stanley Capital Group	WAPA	PacifiCorp	NF				
	Morgan Stanley Capital Group	WAPA	PacifiCorp	NF				
	Morgan Stanley Capital Group	WAPA	PacifiCorp	NF				
_	Morgan Stanley Capital Group	WAPA	PacifiCorp	NF				
-	Morgan Stanley Capital Group	WAPA	WAPA	NF				
15	mo.gan etame) eapital eleap							
	Naturener Power Watch, LLC	AVISTA	Glacier Wind	SFP				
_	Naturener Power Watch, LLC	Glacier Wind	NWMT	NF				
	Naturener Power Watch, LLC	Glacier Wind	Glacier Wind	SFP				
19	,							
20	MAG Energy Solutions	BPAT	PacifiCorp	NF				
21	MAG Energy Solutions	BPAT	NWMT	NF				
22	MAG Energy Solutions	BPAT	WAPA	NF				
23	MAG Energy Solutions	NWMT	NWMT	NF				
24	MAG Energy Solutions	NWMT	MATL	NF				
25	MAG Energy Solutions	NWMT	MATL	NF				
26	MAG Energy Solutions	MATL	NWMT	NF				
27	MAG Energy Solutions	NWMT	MATL	NF				
28	MAG Energy Solutions	NWMT	MATL	NF				
29	MAG Energy Solutions	PacifiCorp	MATL	NF				
\vdash	MAG Energy Solutions	PacifiCorp	MATL	SFP				
31	MAG Energy Solutions	PacifiCorp	BPA	NF				
\vdash	MAG Energy Solutions	PacifiCorp	NWMT	NF				
_	MAG Energy Solutions	PacifiCorp	NWMT	NF				
34	MAG Energy Solutions	PacifiCorp	NWMT	NF				
	TOTAL							
	IVIAL							

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	· =	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	TRANS			
		MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'wheel		
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qualitype of transmission service involving	rter. the entities listed in col	lumn (a), (b) and (c).
I	c authority that the energy was received fr	•	•	` '
1 .	de the full name of each company or publi			<u> </u>
_	ownership interest in or affiliation the respo			
	column (d) enter a Statistical Classification			
I	- Firm Network Service for Others, FNS - smission Service, OLF - Other Long-Term			
	ervation, NF - non-firm transmission service			
	ny accounting adjustments or "true-ups" fo		riods. Provide an expla	nation in a footnote for
each	adjustment. See General Instruction for de	efinitions of codes.		
Line	Payment By	Energy Received From	Energy De	elivered To Statistical
No.	(Company of Public Authority) (Footnote Affiliation)	(Company of Public Authority) (Footnote Affiliation)	(Company of Profession (Contract)	
	(Foothole Alillation) (a)	(Foothole Alimation) (b)	(Footilote)	, , ,
1	MAG Energy Solutions	PacifiCorp	WAPA	NF
2	MAG Energy Solutions	WAPA	NWMT	NF
3	MAG Energy Solutions	WAPA	BPA	NF
4	MAG Energy Solutions	WAPA	PacifiCorp	NF
5	MAG Energy Solutions	WAPA	PacifiCorp	NF
6	MAG Energy Solutions	WAPA	PacifiCorp	NF
7	MAG Energy Solutions	WAPA	MATL	NF
8	MAG Energy Solutions	WAPA	MATL	NF
9				
10	Macquarie Energy LLC	AVISTA	PacifiCorp	NF
11	Macquarie Energy LLC	ВРА	NWMT	NF
12	Macquarie Energy LLC	BPA	PacifiCorp	NF
13	Macquarie Energy LLC	BPA	WAPA	NF
14	Macquarie Energy LLC	PacifiCorp	BPA	NF
15	Macquarie Energy LLC	PacifiCorp	NWMT	NF
16	Macquarie Energy LLC	PacifiCorp	PacifiCorp	NF
17				
	Macquarie Energy LLC	PacifiCorp	WAPA	NF
	Macquarie Energy LLC	NWMT	NWMT	NF
	Macquarie Energy LLC	NWMT	NWMT	NF
-	Macquarie Energy LLC	NWMT	AVISTA	NF
-	Macquarie Energy LLC	NWMT	AVISTA	NF NF
\vdash	Macquarie Energy LLC Macquarie Energy LLC	NWMT	AVISTA BPA	NF
-	Macquarie Energy LLC	NWMT NWMT		SFP
—	Macquarie Energy LLC	NWMT	BPA BPA	NF
-	Macquarie Energy LLC	NWMT	BPA	SFP
-	Macquarie Energy LLC	NWMT	BPA	NF.
\vdash	Macquarie Energy LLC	NWMT	BPA	NF
\vdash	Macquarie Energy LLC	NWMT	BPA	NF
\vdash	Macquarie Energy LLC	NWMT	BPA	NF
\vdash	Macquarie Energy LLC	NWMT	BPA	NF
-	Macquarie Energy LLC	NWMT	BPA	NF
-	Macquarie Energy LLC	NWMT	BPA	NF
	TOTAL			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	This Report Is: C1 和) 以AnOriging 20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
	TRANS	MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee		
quali 2. U	eport all transmission of electricity, i.e., wh fying facilities, non-traditional utility supplie se a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qua type of transmission service involving	rter. the entities listed in co	lumn (a), (b) and (c).
	c authority that the energy was received from	•	-	
I	de the full name of each company or publi	•		nyms. Explain in a footnote
_	ownership interest in or affiliation the response			
	column (d) enter a Statistical Classificatior - Firm Network Service for Others, FNS -			
	smission Service, OLF - Other Long-Term			
	ervation, NF - non-firm transmission service			
for a	ny accounting adjustments or "true-ups" fo	r service provided in prior reporting pe	eriods. Provide an expla	anation in a footnote for
each	adjustment. See General Instruction for de	efinitions of codes.		
	Payment By	Energy Received From	Energy De	elivered To Statistical
Line No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	ublic Authority) Classifi-
110.	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote	. ,
1	Macquarie Energy LLC	NWMT	PacifiCorp	SFP
-	- -		PacifiCorp	NF
-	Macquarie Energy LLC	NWMT		NF
	Macquarie Energy LLC	NWMT	PacifiCorp	
-	Macquarie Energy LLC	WAPA	AVISTA	NF
-	Macquarie Energy LLC	WAPA	BPA	SFP
-	Macquarie Energy LLC	WAPA	BPA	NF
-	Macquarie Energy LLC	WAPA	BPA	NF
	Macquarie Energy LLC	WAPA	NWMT	NF
	Macquarie Energy LLC	WAPA	PacifiCorp	NF
	Macquarie Energy LLC	WAPA	PacifiCorp	SFP
-	Macquarie Energy LLC	WAPA	PacifiCorp	NF
	Macquarie Energy LLC	WAPA	PacifiCorp	NF
13				NE
-	Phillips 66 Company	BPA	WAPA	NF
-	Phillips 66 Company	PacifiCorp	BPA	NF
-	Phillips 66 Company	WAPA	BPA	NF
17	Dil 5 H L C	NA DA	NA/A AT	NF
\vdash	Rainbow Energy Marketing Corp	WAPA	NWMT	NF NF
	Rainbow Energy Marketing Corp	WAPA	BPA	NF
	Rainbow Energy Marketing Corp	WAPA	AVISTA	NF
-	Rainbow Energy Marketing Corp	WAPA	AVISTA	NF
-	Rainbow Energy Marketing Corp	NWMT	NWMT NWMT	NF
-	Rainbow Energy Marketing Corp	Colstrip Partners	NWMT	NF
\vdash	Rainbow Energy Marketing Corp	Colstrip Partners		NF
-	Rainbow Energy Marketing Corp	WAPA WAPA	PacifiCorp PacifiCorp	SFP
\vdash	Rainbow Energy Marketing Corp Rainbow Energy Marketing Corp	WAPA	PacifiCorp	NF
-	Rainbow Energy Marketing Corp	MATL	NWMT	NF
		MATL	NWMT	SFP
-	Rainbow Energy Marketing Corp	MATL	NWMT	NF
-	Rainbow Energy Marketing Corp Rainbow Energy Marketing Corp	BPA	WAPA	NF
$\overline{}$				SFP
\vdash	Rainbow Energy Marketing Corp	PacifiCorp	AVISTA AVISTA	NF
_	Rainbow Energy Marketing Corp	PacifiCorp		NF
34	Rainbow Energy Marketing Corp	PacifiCorp	BPA	INF
	TOTAL			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation	· · · =	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4			
-	TRANS						
		MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'wheel					
quali 2. U	Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or						
I	c authority that the energy was received fr	•	•				
1 .	de the full name of each company or publi			•			
	ownership interest in or affiliation the respo						
I	column (d) enter a Statistical Classification	•					
I	 Firm Network Service for Others, FNS - smission Service, OLF - Other Long-Term 						
	ervation, NF - non-firm transmission service						
	ny accounting adjustments or "true-ups" fo		riods. Provide an expla	nation in a footnote for			
each	adjustment. See General Instruction for d	efinitions of codes.					
Line	Payment By	Energy Received From	Energy De	elivered To Statistical			
No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P				
	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote)				
1	Rainbow Energy Marketing Corp	PacifiCorp	BPA	SFP			
2	Rainbow Energy Marketing Corp	PacifiCorp	BPA	NF			
3	Rainbow Energy Marketing Corp	PacifiCorp	BPA	NF			
-	Rainbow Energy Marketing Corp	PacifiCorp	NWMT	NF			
\vdash	Rainbow Energy Marketing Corp	PacifiCorp	NWMT	NF			
	Rainbow Energy Marketing Corp	PacifiCorp	NWMT	NF			
7	Rainbow Energy Marketing Corp	PacifiCorp	NWMT	NF			
8	Rainbow Energy Marketing Corp	Colstrip Partners	BPA	NF			
9	Rainbow Energy Marketing Corp	Colstrip Partners	BPA	SFP			
10	Rainbow Energy Marketing Corp	Colstrip Partners	BPA	NF			
11	Rainbow Energy Marketing Corp	MATL	BPA	NF			
12	Rainbow Energy Marketing Corp	MATL	BPA	SFP			
13	Rainbow Energy Marketing Corp	MATL	BPA	NF			
14	Rainbow Energy Marketing Corp	PacifiCorp	WAPA	NF			
15	Rainbow Energy Marketing Corp	BPA	NWMT	NF			
16							
17	Talen Energy, LLC	NWMT	PacifiCorp	LFP			
18							
19	Talen Energy Marketing, LLC	WAPA	PacifiCorp	LFP			
20	Talen Energy Marketing, LLC	NWMT	BPAT	LFP			
21	Talen Energy Marketing, LLC	NWMT	PacifiCorp	LFP			
22	Talen Energy Marketing, LLC	NWMT	PacifiCorp	LFP			
23	Talen Energy Marketing, LLC	PPLM	PacifiCorp	LFP			
24							
25	Powerex Corporation	BPA	NWMT	NF			
26	Powerex Corporation	BPA	MATL	NF			
27	Powerex Corporation	BPA	PacifiCorp	NF			
28	Powerex Corporation	PacifiCorp	BPA	NF			
	Powerex Corporation	PacifiCorp	BPA	NF			
\vdash	Powerex Corporation	MATL	BPA	NF			
\vdash	Powerex Corporation	BPA	PacifiCorp	NF			
—	Powerex Corporation	BPA	WAPA	NF			
-	Powerex Corporation	NWMT	NWMT	NF			
34	Powerex Corporation	MATL	NWMT	NF			
	TOTAL						

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
	•	(2) A Resubmission	12/31/2019 25 (Account 456.1)	
	Traive (MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'whee	eling')	
quali 2. U 3. R	eport all transmission of electricity, i.e., whe fying facilities, non-traditional utility supplies a separate line of data for each distinct eport in column (a) the company or public	ers and ultimate customers for the qua type of transmission service involving authority that paid for the transmission	arter. I the entities listed in coln In service. Report in col	lumn (a), (b) and (c). lumn (b) the company or
1 .	c authority that the energy was received fr	` ,		9,
	de the full name of each company or public ownership interest in or affiliation the respo			lyms. Explain in a footnote
	column (d) enter a Statistical Classification			s of the service as follows:
I	- Firm Network Service for Others, FNS -	•		
Trans	smission Service, OLF - Other Long-Term	Firm Transmission Service, SFP - Sh	ort-Term Firm Point to I	Point Transmission
I	ervation, NF - non-firm transmission service			•
	ny accounting adjustments or "true-ups" fo		eriods. Provide an expla	anation in a footnote for
eacn	adjustment. See General Instruction for d	elinitions of codes.		
Line	Payment By	Energy Received From		elivered To Statistical
No.	(Company of Public Authority) (Footnote Affiliation)	(Company of Public Authority) (Footnote Affiliation)	(Company of P (Footnote	
	(a)	(b)	(0	. '
1	Powerex Corporation	MATL	PacifiCorp	NF
2	Powerex Corporation	MATL	PacifiCorp	NF
3	Powerex Corporation	MATL	PacifiCorp	NF
4	·			
5	Powerex Corporation	ВРА	PacifiCorp	NF
6	Powerex Corporation	PacifiCorp	NWMT	NF
7	Powerex Corporation	PacifiCorp	AVISTA	NF
8	Powerex Corporation	PacifiCorp	NWMT	NF
9	Powerex Corporation	PacifiCorp	BPA	NF
10	Powerex Corporation	AVISTA	BPA	NF
11	Powerex Corporation	WAPA	BPA	NF
12	Powerex Corporation	WAPA	PacifiCorp	NF
13	Powerex Corporation	WAPA	AVISTA	NF
14	Powerex Corporation	WAPA	NWMT	NF
15				
16	Puget Sound Energy Marketing	AVISTA	AVISTA	NF
17	Puget Sound Energy Marketing	Colstrip Partners	BPA	NF
18	Puget Sound Energy Marketing	Colstrip Partners	BPA	SFP
	Puget Sound Energy Marketing	Colstrip Partners	BPA	SFP
$\overline{}$	Puget Sound Energy Marketing	Colstrip Partners	BPA	NF
21	Puget Sound Energy Marketing	NWMT	NWMT	NF
-	Puget Sound Energy Marketing	NWMT	NWMT	NF
\vdash	Puget Sound Energy Marketing	BPA	NWMT	NF
24				
25	Tenaska	BPA	PacifiCorp	NF
\vdash	Tenaska	BPA	PacifiCorp	NF
-	Tenaska	PacifiCorp	PacifiCorp	NF
28	Tenaska	AVISTA	NWMT	NF
29	Tenaska	NWMT	NWMT	NF
30	Tenaska	NWMT	NWMT	NF NF
31	Tenaska	WAPA	BPA	INF
32	Tana Alla Farance Manhatine	DDA.	NIVA/NAT	NF
_	TransAlta Energy Marketing	BPA	NWMT	
34	TransAlta Energy Marketing	BPA	NWMT	NF
	TOTAL			

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4			
	•	(2) A Resubmission	12/31/2019 S (Account 456.1)				
	TIVANO (MISSION OF ELECTRICITY FOR OTHERS Including transactions referred to as 'wheel	ing')				
quali	1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).						
1	eport in column (a) the company or public	•	-				
	c authority that the energy was received fr						
1	ide the full name of each company or publi ownership interest in or affiliation the respo			lyms. Explain in a footnote			
_	column (d) enter a Statistical Classification			s of the service as follows:			
	- Firm Network Service for Others, FNS -						
	smission Service, OLF - Other Long-Term						
1	ervation, NF - non-firm transmission service ny accounting adjustments or "true-ups" fo			-			
	adjustment. See General Instruction for d		ilous. Flovide all expla	ination in a loothole for			
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	Energy De (Company of P	elivered To Statistical ublic Authority) Classifi-			
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote				
	(a)	(b)	, (c				
1	TransAlta Energy Marketing	BPA	PacifiCorp	NF			
2	TransAlta Energy Marketing	BPA	PacifiCorp	NF			
3	TransAlta Energy Marketing	BPA	WAPA	NF			
4	TransAlta Energy Marketing	AVISTA	WAPA	NF			
5	TransAlta Energy Marketing	NWMT	NWMT	NF			
6	TransAlta Energy Marketing	MATL	NWMT	NF			
7	TransAlta Energy Marketing	PacifiCorp	BPA	NF			
8	TransAlta Energy Marketing	PacifiCorp	NWMT	NF			
9	TransAlta Energy Marketing	PacifiCorp	PacifiCorp	NF			
10	TransAlta Energy Marketing	PacifiCorp	WAPA	NF			
11	TransAlta Energy Marketing	WAPA	BPA	NF			
12	TransAlta Energy Marketing	WAPA	NWMT	NF			
13	TransAlta Energy Marketing	WAPA	MATL	NF			
14							
	Cycle Power Partners LLC	NWMT	NWMT	NF			
	Cycle Power Partners LLC	NWMT	PacifiCorp	NF			
	Cycle Power Partners LLC	NWMT	PacifiCorp	NF			
-	Cycle Power Partners LLC	NWMT	NWMT	NF			
19							
20	TEC ENERGY INC	WAPA	PacifiCorp	NF			
21	TEC ENERGY INC	WAPA	PacifiCorp	NF			
22		5 150	100	NE			
23	0, ,	PacifiCorp	AVA	NF			
	The Energy Authority	PacifiCorp	NWMT	NF NE			
25	The Energy Authority	PacifiCorp	BPAT	NF NE			
	The Energy Authority	WAPA	BPAT	NF NF			
	The Energy Authority	NWMT	NWMT	NF			
28	The Energy Authority	BPA	BPA	NF			
29	The Energy Authority	Colstrip Partners	BPA NWMT	NF			
30	The Energy Authority	BPA BPA	PacifiCorp	NF			
31	The Energy Authority	BPA	Pacificorp	INI			
33							
	SOUTH DAKOTA						
- 34	SOUTH DANOTA						
	TOTAL						

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffi Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of R End of 201	Report 9/Q4			
	•	(2) A Resubmission	12/31/2019 S (Account 456.1)					
		MISSION OF ELECTRICITY FOR OTHER Including transactions referred to as 'wheel						
quali 2. U	1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 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							
I	c authority that the energy was received fr		•	. ,	•			
Prov	ide the full name of each company or publi	c authority. Do not abbreviate or trunc	cate name or use acror	• • • • • • • • • • • • • • • • • • • •				
	ownership interest in or affiliation the responding column (d) enter a Statistical Classification			of the comice on f	ollower			
	- Firm Network Service for Others, FNS -							
Trans	smission Service, OLF - Other Long-Term	Firm Transmission Service, SFP - Sho	ort-Term Firm Point to F	Point Transmission				
	ervation, NF - non-firm transmission service							
	ny accounting adjustments or "true-ups" fo adjustment. See General Instruction for d		riods. Provide an expla	nation in a foothore	e ior			
								
Line	Payment By (Company of Public Authority)	Energy Received From (Company of Public Authority)	(Company of P	elivered To ublic Authority)	Statistical Classifi-			
No.	(Footnote Affiliation)	(Footnote Affiliation)	(Footnote	Affiliation)	cation			
1	(a)	(b)	(0	;)	(d)			
-	Bryant, City of	WAPA	Bryant		LFP			
	Groton, City of	WAPA	Groton		LFP			
\vdash	Langford, City of	WAPA	Langford		LFP			
5	Southwest Power Pool (SPP)	SPP	Various		LFP			
6	Southwest Power Pool (SPP)	SPP	Various		FNS			
7								
8								
9								
10								
11								
12								
14								
15								
16								
17								
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27								
28								
29								
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31								
32								
33								
34								
	TOTAL							

Name of Respo 20200310 NorthWestern (ondent -8002 FERC PDF (U1 Corporation	This Report Is:		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Repor End of 2019/Q4	
	TRAN	(2) A Resubmiss				_
		SMISSION OF ELECTRICITY FO (Including transactions reff				
designations to 6. Report recodesignation for (g) report the contract.	under which service, as ide eipt and delivery locations or the substation, or other a designation for the substat	e Schedule or Tariff Number, Centified in column (d), is provide for all single contract path, "pospopriate identification for which, or other appropriate identinegawatts of billing demand the	ed. oint to point" tra nere energy wa ification for who	insmission service. I s received as specifi ere energy was delive	n column (f), report the ed in the contract. In coluered as specified in the	
		vatts. Footnote any demand n negawatthours received and d		megawatts basis and	explain.	
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRAN	SFER OF ENERGY	Line
Schedule of Tariff Number (e)	(Subsatation or Other Designation) (f)	(Substation or Other Designation) (g)	Demand (MW) (h)	MegaWatt Hour Received (i)	rs MegaWatt Hours Delivered (j)	No.
						1
						2
Montana OATT	Colstrip	Clancy, MT		7 ;	34,521 34,52	1 3
Montana OATT	Colstrip	Billings, MT		11 ;	53,801 53,80	1 4
Montana OATT	Colstrip	Dillon, MT		6 :	36,347 36,34	7 5
Montana OATT	Fort Peck	Various in Montana		18 8	80,887 80,88	7 6
Montana OATT	Kerr	Various in Montana		7 ;	35,708 35,70	8 7
Montana OATT	Various & Great Fals	Various in Montana		18	70,957 70,95	7 8
Montana OATT	BPAT.NWMT	Various in Montana		185 83	37,386 837,38	6 9
Montana OATT	Various in Montana	Various NWMT & WAUW		181 82	26,439 826,43	9 10
Montana OATT	Crossover	Various NWMT & WAUW		15	72,943 72,94	3 11
Montana OATT	MATL.NWMT	Various in Montana		58 36	366,352	2 12
Montana OATT	Kerr	Various in Montana		6 2	23,173 23,17	3 13
Montana OATT	Colstrip	Nichols Pump Sub		10 4	42,818 42,81	8 14
Montana OATT	BPAT.NWMT	Butte, MT		75 49	92,208 492,20	8 15
Montana OATT		Various in Montana			93,259 493,25	
Montana OATT		Billings, MT			21,109 221,10	
Montana OATT		Great Falls			17,959 17,95	
Montana OATT		Great Falls		1	9,410 9,41	
Montana OATT		Three Forks, MT		8 ;	39,707 39,70	
Montana OATT		Three Forks, MT			27,873 27,87	
Montana OATT		Various in Montana		2	5,891 5,89	_
Montana OATT	·	Great Falls, MT			14,960 114,96	
Montana OATT	•	Butte, MT			71,526 371,52	
Montana OATT	•	Butte, MT			58,275 658,27	
Montana OATT		Missoula, MT			51,827 51,82	
Montana OATT		Various in Montana			67,071 267,07	
	Philipsburg Substatn	Philipsburg, MT			719 71	
Montana OATT	, ,	Various NWMT & WAUW		4	6	6 29
Montana OATT		Bonner, MT		•	61,223 161,22	
		,				31
						32
						33
						34
			1,	270 10,73	37,574 10,737,57	' 4

20200310	-8002 FERC PDF (U	Inofficially)	20	(Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (·	(2) A Resubmi		12/31/2019		
	TRAI	NSMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (Accou effered to as 'wheeling	unt 456)(Continued) g')		
designations to	under which service, as id eipt and delivery locations	te Schedule or Tariff Number, lentified in column (d), is provi s for all single contract path, "p appropriate identification for v	ded. point to point" trans	smission service. In col	umn (f), report the	mn
		ation, or other appropriate ider				11111
7. Report in c	column (h) the number of	megawatts of billing demand t	hat is specified in t	he firm transmission se	ervice contract. Dema	and
		watts. Footnote any demand		egawatts basis and exp	lain.	
8. Report in c	column (i) and (j) the total	megawatthours received and	delivered.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TDANSEE	R OF ENERGY	
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number	Designation)	Designation)	(MW)	Received	Delivered	INO.
(e)	(f)	(g)	(h)	(i)	(j)	1
Montana OATT	CANYON FERRY	NWMT.SYSTEM		5,55	8 5,558	
	CANYON FERRY	CROSSOVER		226,32		
	CANYON FERRY	GREAT FALLS		29,75	_	_
	NWMT.SYSTEM	NWMT.SYSTEM		2,84	· · · · · · · · · · · · · · · · · · ·	
Montana OATT		NWMT.SYSTEM		1,64	· · · · · · · · · · · · · · · · · · ·	
Montana OATT	GREAT FALLS	NWMT.SYSTEM		17,49	6 17,496	7
Montana OATT	GREAT FALLS	CROSSOVER		44,23		
						9
Montana OATT	COLSTRIP	NWMT.SYSTEM		43	2 432	10
Montana OATT	COLSTRIP	NWMT.SYSTEM		2	8 28	3 11
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM		31	9 319	12
Montana OATT	COLSTRIP	YTP		5,15	8 5,158	13
Montana OATT	COLSTRIP	YTP		9,69	6 9,696	14
Montana OATT	MLCK	JEFF		8	5 85	15
Montana OATT	COLSTRIP	NWMT.SYSTEM		9	0 90	16
Montana OATT	YTP	NWMT.SYSTEM		9	8 98	17
Montana OATT		COLSTRIP		30		
Montana OATT		BPAT.NWMT		7,27		
Montana OATT		JEFF		2,26		
Montana OATT		YTP			8 48	1
Montana OATT		BRDY		12	_	
Montana OATT	YIP	COLSTRIP		10	8 108	
Montana OATT	Δ\/ΔΤ ΝΙ\Δ/Ν4Τ	NWMT.SYSTEM		1,02	8 1,028	24 3 25
Montana OATT		NWMT.SYSTEM		1,02		
Montana OATT		COLSTRIP		4,28		
Montana OATT		BPAT.NWMT		84	,	
Montana OATT		AVAT.NWMT		30,95		
Montana OATT		AVAT.NWMT	+	14,91	<u>'</u>	
Montana OATT		AVAT.NWMT		94		
Montana OATT		AVAT.NWMT		3,24		
	NWMT.SYSTEM	NWMT.SYSTEM		29	· · · · · · · · · · · · · · · · · · ·	-
Montana OATT		NWMT.SYSTEM		50		-
			1,27	0 10,737,57	4 10,737,574	1

Name of Respo 20200310	-8002 FERC PDF (U	Inofficially)		(Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (·	(2) A Resubmis	00.0	12/31/2019		
	TRAI	NSMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (Accou ffered to as 'wheeling	int 456)(Continued) j')		
designations (under which service, as id eipt and delivery locations	te Schedule or Tariff Number, entified in column (d), is provi s for all single contract path, "p	ded. point to point" trans	mission service. In col	umn (f), report the	
		appropriate identification for wation, or other appropriate iden				mn
7. Report in c	column (h) the number of i	megawatts of billing demand t	hat is specified in t	he firm transmission se	rvice contract. Dema	and
		watts. Footnote any demand		egawatts basis and exp	lain.	
8. Report in c	column (i) and (j) the total	megawatthours received and	delivered.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TDANICEE	R OF ENERGY	
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number	Designation)	Designation)	(MW)	Received	Delivered	NO.
(e) Montana OATT	(f)	(g) NWMT.SYSTEM	(h)	(i)	(j) 8 998	3 1
Wortana OATT	COLOTRIF	INVIVIT.STSTEW		99	5 990	2
Montana OATT	BPAT.NWMT	NWMT.SYSTEM		8,41	8,414	
	NWMT.SYSTEM	NWMT.SYSTEM		15	<u> </u>	
	REGPAYBACK	NWMT.SYSTEM		4		
Montana OATT	BPAT.NWMT	YTP		1,09	1,094	
Montana OATT	BPAT.NWMT	BRDY		1,33	1 1,331	7
Montana OATT	BPAT.NWMT	GREAT FALLS		40	2 402	8
						9
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM			6	10
Montana OATT	COLSTRIP	NWMT.SYSTEM		:	2 2	11
Montana OATT	YTP	NWMT.SYSTEM		1	1 11	12
Montana OATT	YTP	BRDY		35	350	13
Montana OATT		YTP		310	316	14
Montana OATT	AVAT.NWMT	NWMT.SYSTEM			4 4	15
Montana OATT	AVAT.NWMT	YTP		9:	2 92	16
Montana OATT		BRDY		1		
Montana OATT		NWMT.SYSTEM		1:		
Montana OATT		YTP		2,21		
Montana OATT		BPAT.NWMT		2		
Montana OATT		BPAT.NWMT		28	3 283	
	CANYON FERRY	YTP		40	/ /	22
Montana OATT	COLSTRIP	YTP		12	8 128	23
Montana OATT	DDAT NIMMT	NWMT.SYSTEM		38	380	ļ
Montana OATT		YTP		2,40		
Montana OATT		YTP		1,71	· ·	
Montana OATT		YTP		16	<u> </u>	
Montana OATT		YTP		16		
Montana OATT		YTP		16		
	NWMT.SYSTEM	NWMT.SYSTEM	1	23		
Montana OATT		YTP		1,08		
Montana OATT		YTP		1,08	<u> </u>	
	CANYON FERRY	YTP		48	· · · · · · · · · · · · · · · · · · ·	
			1,27	0 10,737,57	4 10,737,574	ŀ

20200310	-8002 FERC PDF (U:	noffician) (AQ120	(Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (•	(2) A Resub		12/31/2019		
	IRAN	SMISSION OF ELECTRICITY (Including transactions	Y FOR OTHERS (Ac s reffered to as 'whee	count 456)(Continued) ling')		
designations ι	(e), identify the FERC Rate under which service, as ide	e Schedule or Tariff Number entified in column (d), is pro- for all single contract path	er, On separate line ovided.	es, list all FERC rate sch		
designation fo	r the substation, or other a	appropriate identification for tion, or other appropriate ic	r where energy wa	s received as specified i	n the contract. In colur	mn
contract.						
		negawatts of billing deman				and
		watts. Footnote any dema negawatthours received ar		inegawalis basis and ex	piairi.	
	oranii (i) arra (j) arra totar i					
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand		ER OF ENERGY	Line
Tariff Number	Designation)	Designation)	(MW)	MegaWatt Hours Received	MegaWatt Hours Delivered	No.
(e)	(f)	(g)	`(h) ´	(i)	(j)	
Montana OATT		YTP			320	1
Montana OATT		CROSSOVER		1,0		
Montana OATT		NWMT.SYSTEM			72 172	-
Montana OATT		NWMT.SYSTEM		1,8		
Montana OATT		YTP			558 558	
Montana OATT		YTP		g	984	
Montana OATT		NWMT.SYSTEM		21	16 16	
Montana OATT	CROSSOVER	GREAT FALLS		31 271,5	560 271,560	1
	000001/50	DD4.T.\\\4.T				9
Montana OATT		BPAT.NWMT			50 150	-
Montana OATT		BPAT.NWMT		4	80 480	
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM			14 14	1 12 13
Montana OATT	DDAT NIM/MT	NWMT.SYSTEM		3,0	3,026	
Montana OATT		MATL.NWMT				
Montana OATT		CROSSOVER		14,7	6,263 6,263 82 14,782	
Montana OATT		AVAT.NWMT		4,8		-
Montana OATT		NWMT.SYSTEM		· ·	342 842	
Montana OATT		BPAT.NWMT		64,3		
Montana OATT		BRDY		13,4		
Montana OATT		JEFF			240 240	
Montana OATT		YTP		4	42 442	2 22
Montana OATT	CROSSOVER	GREAT FALLS		1	32 132	
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM		1,3	1,319	24
Montana OATT	MATL.NWMT	AVAT.NWMT		8	800	25
Montana OATT	MATL.NWMT	AVAT.NWMT		7,1	00 7,100	26
Montana OATT	MATL.NWMT	BPAT.NWMT		2,1	12 2,112	27
Montana OATT	AVAT.NWMT	NWMT.SYSTEM			55 55	28
Montana OATT	AVAT.NWMT	CROSSOVER		7	739 739	29
Montana OATT	YTP	AVAT.NWMT		4,2	4,289	30
Montana OATT		AVAT.NWMT		2,4	96 2,496	
Montana OATT		BPAT.NWMT			2,480	
Montana OATT		BPAT.NWMT		1,4	1,416	33
Montana OATT	YTP	BPAT.NWMT		42,0	42,044	34
				270 40 727 5	10 727 574	
			1,	270 10,737,5	10,737,574	•

20200310 NorthWestern (ondent –8002 FERC PDF (Und Corporation	This Report Is: offician) ∑BAnOofiginal20 (2))	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4	
	TRANS					
		MISSION OF ELECTRICITY FO (Including transactions reffe				
designations u 6. Report recordesignation for (g) report the contract. 7. Report in coreported in co	under which service, as iden eipt and delivery locations for the substation, or other ap designation for the substation column (h) the number of me lumn (h) must be in megawa	Schedule or Tariff Number, C tified in column (d), is provide or all single contract path, "po propriate identification for when, or other appropriate identification for when and the gawatts of billing demand the latts. Footnote any demand n	ed. int to point" trai ere energy was fication for whe at is specified ir ot stated on a r	nsmission service. In colustrectived as specified in re energy was delivered at the firm transmission se	umn (f), report the the contract. In column as specified in the rvice contract. Dema	
8. Report in c	column (i) and (j) the total me	egawatthours received and de	elivered. Billing	TRANSFER	OF ENERGY	Line
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered (i)	
Montana OATT	()	BPAT.NWMT	(,	600	0,	1
Montana OATT		NWMT.SYSTEM		536		
Montana OATT		BRDY		1,454		
Montana OATT		YTP		1,805	· · · · · · · · · · · · · · · · · · ·	
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,	5
Montana OATT	COLSTRIP	BPAT.NWMT		136,083	136,083	3 6
Montana OATT	COLSTRIP	BPAT.NWMT		58,502	58,502	2 7
Montana OATT	COLSTRIP	BPAT.NWMT		690	690	8
Montana OATT	COLSTRIP	BPAT.NWMT		43,75	43,751	1 9
Montana OATT	COLSTRIP	BPAT.NWMT		141,500	141,500	10
Montana OATT	BPAT.NWMT	YTP		339	339	9 11
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM		9,508	9,508	3 12
Montana OATT	COLSTRIP	COLSTRIP		41,737	41,737	7 13
Montana OATT	COLSTRIP	NWMT.SYSTEM		44	1 441	1 14
Montana OATT	COLSTRIP	MATL.NWMT		5,990	5,990	15
Montana OATT	COLSTRIP	MATL.NWMT		30,068	30,068	3 16
Montana OATT	COLSTRIP	JEFF		4,599	4,599	9 17
Montana OATT	COLSTRIP	JEFF		12,790	12,790	18
Montana OATT	COLSTRIP	YTP		1,715	1,715	19
Montana OATT	COLSTRIP	YTP		3,168	3,168	3 20
Montana OATT	COLSTRIP	BRDY		2,926	3,926	3 21
Montana OATT	COLSTRIP	BRDY		3,168	3,168	3 22
Montana OATT	COLSTRIP	AVAT.NWMT		605	605	23
Montana OATT	COLSTRIP	CROSSOVER		117	7 117	7 24
Montana OATT	AVAT.NWMT	NWMT.SYSTEM		16	3 16	3 25
Montana OATT	COLSTRIP	AVAT.NWMT		6,605	6,605	26
Montana OATT	COLSTRIP	MLCK		25	5 25	5 27
Montana OATT	AVAT.NWMT	YTP		1,100	1,100	28
Montana OATT	BPAT.NWMT	NWMT.SYSTEM		138	138	3 29
Montana OATT	BPAT.NWMT	COLSTRIP		150	150	30
Montana OATT	BPAT.NWMT	GREAT FALLS		10	10	31
Montana OATT	CROSSOVER	AVAT.NWMT		3	3 8	32
						33
Montana OATT	CROSSOVER	BPAT.NWMT		135	135	34
			1,2	270 10,737,574	10,737,574	4

20200310	-8002 FERC PDF (U	Jnofficial) [X]AnOGriginal2	0 [ate of Report Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	'
NorthWestern (Corporation	(2) A Resubmis	sion 1	2/31/2019	Elid 0i	
	TRAI	NSMISSION OF ELECTRICITY FO (Including transactions refl	OR OTHERS (Accounting to a street to as 'wheeling')	t 456)(Continued)		
designations ι	(e), identify the FERC Rat under which service, as id	te Schedule or Tariff Number, (entified in column (d), is provid	On separate lines, l led.	ist all FERC rate sche		
		s for all single contract path, "po				
(g) report the		appropriate identification for wlation, or other appropriate ident				mn
contract.	volume (h) the number of a	megawatts of billing demand th	at is specified in th	a firm transmission sa	rvice contract. Dema	and
		watts. Footnote any demand r				aiiu
		megawatthours received and d		,		
FERC Rate	Doint of Donoint	Doint of Dolivony	Dilling	TRANSFER	OF ENERGY	
Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand	MegaWatt Hours	OF ENERGY MegaWatt Hours	Line
Tariff Number	Designation)	Designation)	(MW)	Received	Delivered	No.
(e) Montana OATT	(f)	(g) BRDY	(h)	(i) 34i	(j) 340) 1
Montana OATT		AVAT.NWMT		34	3 8	3 2
Montana G/ (1 1	ORGOGOVER C	7.4741			,	3
Montana OATT	KERR	BPAT.NWMT		2,033	3 2.033	
Montana OATT		BPAT.NWMT	37	324,10	<u> </u>	
Montana OATT	JUDITH GAP	BPAT.NWMT		288	+	3 6
Montana OATT	KERR	NWMT.SYSTEM		318	3 318	3 7
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM		1,523	1,523	8
Montana OATT	KERR	NWMT.SYSTEM		1,81	7 1,817	9
Montana OATT	KERR	BRDY		88	88	10
Montana OATT	KERR	BRDY	25	219,000	219,000	11
Montana OATT		YTP		320	320	12
Montana OATT	KERR	YTP		11,63	11,639	
						14
Montana OATT		NWMT.SYSTEM		26	+	
Montana OATT Montana OATT		NWMT.SYSTEM MATL.NWMT		1,60		_
Montana OATT		MATL.NWMT		120	·	_
	NWMT.SYSTEM	NWMT.SYSTEM		5		_
Montana OATT		AVAT.NWMT		29		
Montana OATT		BPAT.NWMT		3,810	_	
Montana OATT	MATL.NWMT	BPAT.NWMT		2,689	2,689	22
Montana OATT	MATL.NWMT	BPAT.NWMT		2,40	2,400	23
Montana OATT	MATL.NWMT	NWMT.SYSTEM		282	2 282	24
Montana OATT	MATL.NWMT	CROSSOVER		1,820	1,820	25
Montana OATT	CROSSOVER	BPAT.NWMT		4,800	4,800	26
Montana OATT	CROSSOVER	NWMT.SYSTEM		39	39	27
Montana OATT		NWMT.SYSTEM		192	192	
Montana OATT	CROSSOVER	MATL.NWMT		472	2 472	
						30
Montana OATT	CROSSOVER	BPAT.NWMT		25	5 25	
Mantana OATT	COLETRIR	NIMAT CVCTEM		40	7 407	32
Montana OATT Montana OATT		NWMT.SYSTEM BPAT.NWMT		13,47		
IVIOIIIAIIA UATT	COLOTRIF	DCAT.INVVIVI		13,474	13,474	34
ı		1	1,270		i	1

20200310 NorthWestern (-8002 FERC PDF (Und	official) (Anothigh al 20		(Mo, Da, Yr)	End of 2019/Q4	
Nottiivesteiii	•	(2) A Resubmission		12/31/2019		
	TRANS	MISSION OF ELECTRICITY FOR (Including transactions reffer	red to as 'wheelir	ng')		
	(e), identify the FERC Rate S	Schedule or Tariff Number, Or	n separate line:		edules or contract	
		tified in column (d), is provided		ominaian aanviaa . In ac	lumn (f) roport the	
		or all single contract path, "poin propriate identification for whe				mn
		n, or other appropriate identifi				'''''
contract.	•				·	
		gawatts of billing demand that				and
		atts. Footnote any demand no egawatthours received and del		negawatts basis and ex	olain.	
o. Report in e	oldinin (i) and (j) the total me	gawattilouis received and de	iiverea.			
FERC Rate	Point of Receipt	Point of Delivery	_Billing	TRANSFE	R OF ENERGY	Line
Schedule of Tariff Number	(Subsatation or Other Designation)	(Substation or Other Designation)	Demand (MW)	MegaWatt Hours	MegaWatt Hours	No.
(e)	(f)	(g)	(h)	Received (i)	Delivered (j)	
Montana OATT	COLSTRIP	TOWNSEND		5	52 552	2 1
Montana OATT	BPAT.NWMT	COLSTRIP		9	60 960	2
Montana OATT		AVAT.NWMT		2	30 230	3
Montana OATT	COLSTRIP	AVAT.NWMT		4,0	14 4,014	
						5
	NWMT.SYSTEM	NWMT.SYSTEM			22 22	1
Montana OATT		NWMT.SYSTEM			26 26	
Montana OATT		BRDY			05 605	
Montana OATT		JEFF			36 336	
Montana OATT		MLCK			63 563	
Montana OATT	JEFF	MLCK		2,4	2,400	11
Montana OATT	VTD	AVAT.NWMT		3	51 351	
Montana OATT		AVAT.NWMT		18,7		
Montana OATT		AVAT.NWMT		1,1		
Montana OATT		AVAT.NWMT		1,2		+
Montana OATT		JEFF			80 280	
Montana OATT		BRDY			48 48	+ + +
Montana OATT	YTP	NWMT.SYSTEM		1,5	89 1,589	9 19
Montana OATT	YTP	NWMT.SYSTEM		2,4	00 2,400	20
Montana OATT	YTP	NWMT.SYSTEM		12,4	32 12,432	2 21
Montana OATT	YTP	NWMT.SYSTEM		8,4	00 8,400	22
Montana OATT	BRDY	BPAT.NWMT			25 25	23
Montana OATT	BRDY	BPAT.NWMT		2,0	59 2,059	9 24
Montana OATT	BRDY	BPAT.NWMT		4	97 497	7 25
Montana OATT	BRDY	NWMT.SYSTEM		1	01 101	1 26
Montana OATT	BRDY	GLWND1			67	7 27
Montana OATT		CROSSOVER			50 50	
Montana OATT		GLWND1			11 11	
Montana OATT		MATL.NWMT		1,9		
Montana OATT		MATL.NWMT		2,4	·	
Montana OATT		COLSTRIP			15 15	
Montana OATT		MATL.NWMT		5,7		1 1
Montana OATT	BPAT.NWMT	YTP		4	92 492	2 34
			1,2	70 10,737,5	74 10,737,574	4
		1	-,-	10,101,0		

Name of Respo 20200310 NorthWestern	ondent -8002 FERC PDF (Un Corporation	This Report Is:		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4	
	TRANS	(2) A Resubmiss				
		SMISSION OF ELECTRICITY FO (Including transactions reffe				
designations of the contract. designation for the contract. Report in coreported in core	under which service, as ide eipt and delivery locations for the substation, or other ald designation for the substaticulumn (h) the number of mulumn (h) must be in megaw	Schedule or Tariff Number, Contified in column (d), is provide for all single contract path, "poppropriate identification for whon, or other appropriate identification for whother appropriate identification for whother appropriate identification."	ed. int to point" tra ere energy wa fication for who at is specified i ot stated on a	ansmission service. In is received as specified ere energy was deliver in the firm transmission	column (f), report the I in the contract. In columed as specified in the service contract. Dema	
8. Report in c	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	elivered. Billing Demand	TRANSI MegaWatt Hours	FER OF ENERGY MegaWatt Hours	Line No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered (j)	140.
Montana OATT	, ,	BRDY	, ,		,257 2,257	7 1
Montana OATT	BPAT.NWMT	BRDY		1	,896 1,896	6 2
Montana OATT	BPAT.NWMT	BRDY		1	,416 1,416	6 3
Montana OATT	BPAT.NWMT	JEFF		2	,135 2,135	5 4
Montana OATT	BPAT.NWMT	JEFF		3	,000 3,000	5
Montana OATT	BPAT.NWMT	AVAT.NWMT			255 255	5 6
Montana OATT	BPAT.NWMT	CROSSOVER			626 626	6 7
Montana OATT	BPAT.NWMT	GREAT FALLS			15 15	5 8
Montana OATT	BPAT.NWMT	NWMT.SYSTEM		1	,719 1,719	9 9
Montana OATT	BPAT.NWMT	GTFALLSNWMT			186 186	6 10
Montana OATT	BPAT.NWMT	MATL.NWMT		50 217	,150 217,150	
Montana OATT	BPAT.NWMT	MATL.NWMT			,293 84,293	
Montana OATT		MATL.NWMT			,009 209,009	
Montana OATT	BPAT.NWMT	MATL.NWMT		2	,300 2,300	0 14
Montana OATT	BPAT.NWMT	MATL.NWMT			,840 63,840	
Montana OATT		MATL.NWMT			,477 77,477	
Montana OATT		GLWND1			,993 2,993	
Montana OATT		GLWND2			85 85	_
Montana OATT	HARDIN	AVAT.NWMT			307 307	7 19
Montana OATT	JUDITH GAP	AVAT.NWMT			23 23	3 20
Montana OATT	KERR	AVAT.NWMT			10 10	
Montana OATT		AVAT.NWMT		14	,112 14,112	2 22
Montana OATT		AVAT.NWMT			,747 73,747	
Montana OATT		AVAT.NWMT			345 345	
Montana OATT		AVAT.NWMT		1	,675 1,675	_
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	26
Montana OATT	MATL.NWMT	AVAT.NWMT		18	,460 18,460	0 27
Montana OATT	CROOKED FALLS	AVAT.NWMT			69 69	9 28
Montana OATT	TFALLS	AVAT.NWMT			15 15	5 29
Montana OATT	BGI	BPAT.NWMT			20 20	30
Montana OATT	DAVE GATES	BPAT.NWMT			22 22	2 31
Montana OATT	COLSTRIP	BPAT.NWMT		2	,255 2,255	5 32
Montana OATT	HARDIN	BPAT.NWMT		2	,738 2,738	33
Montana OATT	HARDIN	BPAT.NWMT		2	,400 2,400	34
			1,	.270 10,737	,574 10,737,574	4
	I	1	·			1

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Northwestern	•	(2) A Resubmission		12/31/2019		
	TRANSI	VISSION OF ELECTRICITY FOR O	d to as 'wheeling	unt 456)(Continued) g')		
	(e), identify the FERC Rate S	Schedule or Tariff Number, On stiffed in column (d), is provided.	separate lines		edules or contract	
		r all single contract path, "point		smission service. In c	olumn (f) report the	
		propriate identification for where				mn
		n, or other appropriate identifica				
contract.						
		gawatts of billing demand that i				and
		itts. Footnote any demand not gawatthours received and deliv		egawatts basis and ex	plain.	
o. Report in C	olullili (i) aliu (j) tile total lile	gawatthours received and dent	rereu.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFE	ER OF ENERGY	T
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number	Designation)	Designation)	(MW)	Received	Delivered	110.
(e) Montana OATT	(†) HOLTER	(g) BPAT.NWMT	(h)	(i)	(j) 65 65	1
Montana OATT		BPAT.NWMT		1 6	68 1,668	1
Montana OATT		BPAT.NWMT		9,5		
Montana OATT	IMBALANCE	BPAT.NWMT		,	84 84	+
Montana OATT	JUDITH GAP	BPAT.NWMT		6	604 604	1 5
Montana OATT	MATL.NWMT	BPAT.NWMT		146,0	83 146,083	3 6
Montana OATT	MATL.NWMT	BPAT.NWMT		91,5	72 91,572	2 7
Montana OATT	MATL.NWMT	BPAT.NWMT		3,7	92 3,792	2 8
Montana OATT	MT1	BPAT.NWMT			40 40	9
Montana OATT	CROOKED FALLS	BPAT.NWMT		4	02 402	10
Montana OATT	STILLWIND	BPAT.NWMT		2	10 210	11
Montana OATT	TFALLS	BPAT.NWMT		3	86 386	12
Montana OATT	TFALLS	BPAT.NWMT		3	16 816	13
Montana OATT		BRDY			94 94	
Montana OATT	COLSTRIP	YTP			50 50	-
Montana OATT	KERR	BRDY			60 60	16
Montana OATT		BRDY			40 240	
Montana OATT		BRDY		1	57 157	1 1
	CROOKED FALLS	BRDY			50 50	
Montana OATT		BRDY			11 11	1 1
Montana OATT		JEFF			48 48	
	CROOKED FALLS	JEFF			80 80	↓
Montana OATT		BRDY			48 48	
Montana OATT Montana OATT		YTP		12.0	18 18	1
Montana OATT		BRDY		12,0 70,2		
Montana OATT		BRDY		6,5		
Montana OATT		BRDY		8,5		
Montana OATT		BRDY		23,7		+
Montana OATT		JEFF		3,2		+
Montana OATT		JEFF		40,7		
Montana OATT		JEFF		-10,1	96 96	+
Montana OATT		YTP		3,6		1
Montana OATT		YTP		3,6		
					,,,,,,	
			1,27	10,737,5	10,737,574	1

20200310	ondent 1-8002 FERC PDF (U	nofficial) X AnOgrigan	<u>j</u> 20	(Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (·	(2) A Resubm		12/31/2019		
	TRAN	ISMISSION OF ELECTRICITY (Including transactions r	FOR OTHERS (Acc reffered to as 'wheel	count 456)(Continued) ing')		
designations ((e), identify the FERC Rat under which service, as id- eipt and delivery locations	e Schedule or Tariff Number entified in column (d), is prov for all single contract path, '	r, On separate line vided. "point to point" tra	es, list all FERC rate scheonsmission service. In colu	umn (f), report the	
		appropriate identification for tion, or other appropriate ide				mn
7. Report in c	column (h) the number of r	negawatts of billing demand	that is specified in	n the firm transmission se	vice contract. Dema	and
		watts. Footnote any demand		megawatts basis and expl	ain.	
8. Report in c	column (i) and (j) the total	megawatthours received and	d delivered.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TDANGEED	OF ENERGY	T
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number	Designation)	Designation)	(MW)	Received	Delivered	140.
(e)	(f)	(g)	(h)	(i)	(j)	1
Montana OATT	TFALLS	JEFF		32	2 32	
	NWMT.SYSTEM	NWMT.SYSTEM		14,595		
Montana OATT	BASIN CREEK	NWMT.SYSTEM		12		
Montana OATT	BASIN CREEK	MATL.NWMT		66	66	5 5
Montana OATT	BGI	MATL.NWMT		32	2 32	2 6
Montana OATT	BGI	MATL.NWMT		1,656	1,656	7
Montana OATT	BGI	NWMT.SYTEM		(6	8
Montana OATT	DAVE GATES	GTFALLSNWMT		14	14	1 9
Montana OATT	DAVE GATES	MATL.NWMT		207	207	10
Montana OATT	DAVE GATES	NWMT.SYSTEM		26	26	11
Montana OATT		COLSTRIP		35		
Montana OATT		NWMT.SYSTEM		59		
Montana OATT		MATL.NWMT		2,099	2,099	14
Montana OATT		MATL.NWMT		1,968	_	
Montana OATT		MATL.NWMT		2,382	ļ	
Montana OATT		MATL.NWMT		7,395		
Montana OATT Montana OATT		MATL.NWMT MATL.NWMT		2,229		
Montana OATT		NWMT.SYSTEM		2,228		
Montana OATT		NWMT.SYSTEM		19		
Montana OATT		MATL.NWMT		389		
	NWMTIMBALANCE	MATL.NWMT		96		1
	NWMTIMBALANCE	NWMT.SYSTEM		7′		
Montana OATT	KERR	NWMT.SYSTEM		37	7 37	7 25
Montana OATT	KERR	NWMT.SYSTEM		3,600	3,600	26
Montana OATT	MATL.NWMT	NWMT.SYSTEM		1,919	1,919	27
Montana OATT	MATL.NWMT	NWMT.SYSTEM		288	3 288	28
Montana OATT	MT1	MATL.NWMT		•	1	1 29
Montana OATT	MT1	MATL.NWMT		3,360	3,360	30
Montana OATT		NWMT.SYSTEM		235	235	31
Montana OATT	MT1	NWMT.SYSTEM		360	360	32
Montana OATT		MATL.NWMT		2,357	2,357	33
Montana OATT	COLSTRIP	MATL.NWMT		3,656	3,656	34
			1	270 10,737,574	10,737,574	1
				5	10,737,374	1

Name of Respo	ndent -8002 FERC PDF (Un	This Report Is: offician) [X]AnOgrigan@2	0	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (Sorporation	(2) A Resubmis	sion	12/31/2019	EII0 01	
	TRANS	SMISSION OF ELECTRICITY FO (Including transactions refl	OR OTHERS (A) fered to as 'whe	ccount 456)(Continued) eling')		
designations u 6. Report recordesignation fo (g) report the	under which service, as ide eipt and delivery locations f or the substation, or other a	Schedule or Tariff Number, Ontified in column (d), is provided for all single contract path, "popropriate identification for whon, or other appropriate identification."	led. oint to point" tr here energy w	ransmission service. In as received as specified	column (f), report the in the contract. In colui	mn
contract.	-l (l-) th		:: : :	:- H 6:		
reported in co	lumn (h) must be in megaw	egawatts of billing demand th ratts. Footnote any demand r regawatthours received and d	not stated on a			and
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSF	FER OF ENERGY	1
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered (j)	NO.
Montana OATT	,	NWMT.SYSTEM	(11)	(1)	43 43	3 1
Montana OATT	JUDITH GAP	MATL.NWMT			745 745	2
Montana OATT	KERR	MATL.NWMT			235 235	3
Montana OATT	KERR	MATL.NWMT		2	,544 2,544	4 4
Montana OATT	CROOKED FALLS	NWMT.SYSTEM			79 79	5
Montana OATT	CROOKED FALLS	MATL.NWMT		1	,035 1,035	
Montana OATT	CROOKED FALLS	MATL,.NWMT		13	,992 13,992	
Montana OATT	STILLWIND	MATL.NWMT			32 32	2 8
Montana OATT	STILLWIND	NWMT.SYSTEM			15 15	9
Montana OATT		MATL.NWMT			41 41	1 10
Montana OATT		MATL.NWMT		1	,296 1,296	-
Montana OATT		NWMT.SYSTEM			34 34	1
Montana OATT		GLWND1			8 8	3 13
Montana OATT		GLWND1			139 139	1
	CROOKED FALLS	GLWND1			19 19	
Montana OATT		GLWND1			3 3	3 16
Montana OATT		GLWND1			101 101	
Montana OATT		GLWND1			145 145	
Montana OATT		GLWND1			3 3	19
	NWMTIMBALANCE	GLWND1			48 48	
Montana OATT	MATL.NWMT	GLWND1		3	,450 3,450	1
Montana OATT	NAATI NIMAAT	CLWNDO			40 44	22
		GLWND2			12 12 11 11	
Montana OATT Montana OATT		GLWND1 CROSSOVER			11 11 221 221	+
Montana OATT		AVAT.NWMT		31	,848 31,848	+
Montana OATT		AVAT.NWMT		31	168 168	
Montana OATT		AVAT.NWMT		7	,355 7,355	+
Montana OATT		AVAT.NWMT			,367 4,367	+
Montana OATT		AVAT.NWMT			,192 21,192	+
Montana OATT		BPAT.NWMT			,102 65,102	_
Montana OATT		BPAT.NWMT			,055 49,055	1
Montana OATT		BPAT.NWMT			,972 2,972	
Montana OATT	GLWND2	BPAT.NWMT			,215 42,215	
					<u> </u>	
			,	1,270 10,737	,574 10,737,574	1

Name of Respo 20200310 NorthWestern (ndent -8002 FERC PDF (Un Corporation	This Report Is: offician) [X]AnOoriginal2()	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
TTOTAL TYPOGRAFIE	•	(2) A Resubmiss		12/31/2019		
	INANG	MISSION OF ELECTRICITY FO (Including transactions reffe	ered to as 'whee	eling')		
designations of the designation for the designation of the designation for the designation of the design	under which service, as ider eipt and delivery locations for the substation, or other ap	Schedule or Tariff Number, C ntified in column (d), is provide or all single contract path, "po propriate identification for wh on, or other appropriate identi	ed. vint to point" tra vere energy wa	ansmission service. In a service in a servic	column (f), report the in the contract. In colu	mn
7. Report in c	column (h) the number of me	egawatts of billing demand tha	at is specified	in the firm transmission	service contract. Dema	and
		atts. Footnote any demand n		megawatts basis and e	xplain.	
8. Report in c	column (i) and (j) the total m	egawatthours received and de	elivered.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSF	ER OF ENERGY	Line
Schedule of Tariff Number	(Subsatation or Other Designation)	(Substation or Other Designation)	Demand (MW)	MegaWatt Hours	MegaWatt Hours	No.
(e)	(f)	(g)	(h)	Received (i)	Delivered (j)	
Montana OATT	GLWND2	BPAT.NWMT		43	429 43,429	9 1
Montana OATT	GLWND2	BPAT.NWMT			120 120	2
Montana OATT	GLWND1	NWMT.SYSTEM			764 764	4 3
Montana OATT	GLWND2	NWMT.SYSTEM			962 962	2 4
Montana OATT	GLWND2	NWMT.SYSTEM			168 168	
Montana OATT		NWMT.SYSTEM		30,	877 30,877	
Montana OATT		MATL.NWMT			339 21,339	
Montana OATT	GLWND2	MATL.NWMT		6,	223 6,223	1
Montana OATT		BRDY		4,	889 4,889	+
Montana OATT		BRDY		17,	236 17,236	-
Montana OATT		BRDY			288 288	\bot
Montana OATT		BRDY			197 4,197	\bot
Montana OATT		BRDY			628 7,628	
Montana OATT		BRDY			853 853	+
Montana OATT		JEFF			451 1,451	+
Montana OATT Montana OATT		JEFF JEFF		20,	407 20,407 24 2 ²	+
Montana OATT		JEFF		1	24 24 071 1,071	+
Montana OATT		JEFF			568 5,568	+
Montana OATT		JEFF			120 120	
Montana OATT		YTP			297 2,297	
Montana OATT		YTP			536 1,536	-
Montana OATT		CROSSOVER			85 85	+
Montana OATT	COLSTRIP	AVAT.NWMT			210 210	-
Montana OATT	COLSTRIP	AVAT.NWMT		1,	200 1,200	25
Montana OATT	AVAT.NWMT	GLWND1			368 368	3 26
Montana OATT	AVAT.NWMT	NWMT.SYSTEM			273 273	3 27
Montana OATT	AVAT.NWMT	MATL.NWMT		8	419 8,419	28
Montana OATT	AVAT.NWMT	MATL.NWMT		1,	320 1,320	29
						30
Montana OATT	AVAT.NWMT	MATL.NWMT		1,	675 1,675	31
Montana OATT	AVAT.NWMT	MATL.NWMT		18	460 18,460	32
Montana OATT	AVAT.NWMT	YTP			33 33	3 33
Montana OATT	AVAT.NWMT	BPAT.NWMT			118 118	34
			1	,270 10,737	574 10,737,574	4
			<u>'</u>	, 0	1	

Name of Respo	ndent -8002 FERC PDF (U:	This Report Is: nofficially)	20	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (Corporation	(2) A Resubmis	ssion	12/31/2019	End of2019/Q4	
	TRAN	ISMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (A) flered to as 'whe	ccount 456)(Continued) eling')		
designations u 6. Report recedesignation fo (g) report the contract.	under which service, as ide eipt and delivery locations or the substation, or other a designation for the substat	e Schedule or Tariff Number, entified in column (d), is provi for all single contract path, "p appropriate identification for w tion, or other appropriate ider	ded. point to point" tr phere energy w utification for wh	ansmission service. In o as received as specified here energy was delivere	column (f), report the in the contract. In columed as specified in the	
		negawatts of billing demand t				and
		watts. Footnote any demand		megawatts basis and e	xplain.	
8. Report in c	column (i) and (j) the total r	negawatthours received and	aeliverea.			
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand		ER OF ENERGY	Line
Tariff Number	Designation)	Designation)	(MW)	MegaWatt Hours Received	MegaWatt Hours Delivered	No.
(e)	(f)	(g)	(h)	(1)	(j)	
Montana OATT		AVAT.NWMT			5,546	
Montana OATT		BPAT.NWMT			359 30,359	
Montana OATT		BPAT.NWMT			486 2,486	+
Montana OATT Montana OATT		NWMT.SYSTEM NWMT.SYSTEM			138 138	
Montana OATT		GLWND1	_		305 305 158 158	+
Montana OATT		MATL.NWMT	+		643 16,643	
Montana OATT		MATL.NWMT			302 16,302	
Montana OATT		BRDY			100 100	+
Montana OATT		JEFF			150 150	+
Montana OATT		YTP			152 152	
Montana OATT		JEFF			495 495	
Montana OATT		BRDY			930 930	13
Montana OATT	GREAT FALLS	CROSSOVER			165 165	5 14
						15
Montana OATT	AVAT.NWMT	GLWND1		4,	342 4,342	2 16
Montana OATT	GLWND1	NWMT.SYSTEM			10 10	17
Montana OATT	GLWND1	GLWND2		43,	740 43,740	18
						19
Montana OATT	BPAT.NWMT	YTP			50 50	20
Montana OATT		NWMT.SYSTEM			3	3 21
Montana OATT		CROSSOVER			93 93	
	NWMT.SYSTEM	NWMT.SYSTEM			80 80	\perp
Montana OATT		BPAT.NWMT			804 804	\bot
Montana OATT		BPAT.NWMT			888 888	
Montana OATT		NWMT.SYSTEM			138 138	
Montana OATT		BRDY	_		66 66	
Montana OATT Montana OATT		JEFF MATL.NWMT			152 152	+
Montana OATT		MATL.NWMT			239 1,239 688 688	
Montana OATT		BPAT.NWMT			575 575	
Montana OATT		NWMT.SYSTEM	+		29 29	
Montana OATT		NWMT.SYSTEM			3 3	3 33
Montana OATT		NWMT.SYSTEM			1 1	1 34
			,	1,270 10,737,	574 10,737,574	4

20200310 NorthWestern (-8002 FERC PDF (Und	official) XAnOGriganal20		(Mo, Da, Yr)	End of 2019/Q4	•
Notthwestern	•	(2) A Resubmission		12/31/2019		
	TRANS	MISSION OF ELECTRICITY FOR (Including transactions reffere	ed to as 'wheeling	unt 456)(Continued) g')		
designations u	(e), identify the FERC Rate sunder which service, as iden	Schedule or Tariff Number, On tified in column (d), is provided	separate lines	, list all FERC rate sch		
		or all single contract path, "point				
		propriate identification for wher n, or other appropriate identific				mn
contract.						
		gawatts of billing demand that late. Footnote any demand not				and
		egawatthours received and deliver		egawalis basis and ex	piairi.	
or reperture	(,, a (),					
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand	_	ER OF ENERGY	Line
Tariff Number	Designation)	Designation)	(MW)	MegaWatt Hours Received	MegaWatt Hours Delivered	No.
(e)	(f)	(g)	(h)	(i)	(j)	
Montana OATT		CROSSOVER			10 10	
Montana OATT		NWMT.SYSTEM			628	
Montana OATT		BPAT.NWMT			507 507	
Montana OATT		BRDY		19,5	· · · · · · · · · · · · · · · · · · ·	
Montana OATT		JEFF			2,615	
Montana OATT		YTP			34 134	
Montana OATT		MATL.NWMT		5,1	48 5,148	
Montana OATT	MATL.NVVIVIT	CROSSOVER			1 1	1 8
Montana OATT	A\	YTP			00 400	9
Montana OATT		NWMT.SYSTEM			400	1 11
Montana OATT		YTP			250 250	
Montana OATT		CROSSOVER			86 86	+
Montana OATT		BPAT.NWMT		4 6	38 4,638	1
Montana OATT		NWMT.SYTEM		· ·	223 223	$oldsymbol{\sqcup}$
Montana OATT		JEFF			273 273	-
	<u> </u>					17
Montana OATT	YTP	CROSSOVER			5 5	18
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM			10 410	19
Montana OATT	CANYON FERRY	NWMT.SYSTEM		3	374 374	1 20
Montana OATT	BGI	AVAT.NWMT		2	240 240	21
Montana OATT	CANYON FERRY	AVAT.NWMT		6	697	22
Montana OATT	TFALLS	AVAT.NWMT		9	960	23
Montana OATT	BGI	BPAT.NWMT		1,1	00 1,100	24
Montana OATT	BGI	BPAT.NWMT		3	840	25
Montana OATT	CANYON FERRY	BPAT.NWMT		1,4	79 1,479	26
Montana OATT	CANYON FERRY	BPAT.NWMT		6	600	27
Montana OATT	CANYON FERRY	BPAT.NWMT		1,1	28 1,128	3 28
Montana OATT	CROOKED FALLS	BPAT.NWMT			24 24	1 29
	CROOKED FALLS	BPAT.NWMT			72 72	1
Montana OATT		BPAT.NWMT		3	370 370	1
Montana OATT		BPAT.NWMT			224 224	
Montana OATT		BPAT.NWMT			876 876	
Montana OATT	TFALLS	BPAT.NWMT		9	960	34
			1,2	70 10,737,5		1
			1,2	10,737,0		1

Name of Respo	ondent -8002 FERC PDF (Unc	This Report Is: ⊃ffician) (A Pan Corigin 912))	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (Corporation	(2) A Resubmiss	ion	12/31/2019		
	TRANS	MISSION OF ELECTRICITY FO (Including transactions reffe	R OTHERS (Ac ered to as 'whee	count 456)(Continued)		
designations of the designation for the designation for the designation for the designation for the designation of the designat	under which service, as ider eipt and delivery locations for the substation, or other ap	Schedule or Tariff Number, C htified in column (d), is provide or all single contract path, "po propriate identification for wh on, or other appropriate identi	ed. vint to point" tra vere energy wa	ansmission service. In a	column (f), report the in the contract. In colu	mn
	volumn (h) the number of me	egawatts of billing demand that	at is specified	in the firm transmission	service contract Demo	and
		atts. Footnote any demand n				aliu
		egawatthours received and d		mogawako baolo ana o	Apiani.	
FERC Rate	Deint of Deceint	Point of Delivery	Dilling	TRANS	ED OF ENEDOY	
Schedule of	Point of Receipt (Subsatation or Other	(Substation or Other	Billing Demand	MegaWatt Hours	ER OF ENERGY MegaWatt Hours	Line
Tariff Number	Designation)	Designation)	(MW)	Received	Delivered	No.
(e) Montana OATT	(f) CANYON FERRY	(g)	(h)	(i)	(j) 600 600	0 1
Montana OATT		BRDY			160 160	+
Montana OATT		BRDY			640 640	+
Montana OATT	CROSSOVER	AVAT.NWMT			40 40	+
Montana OATT		BPAT.NWMT		4,	680 4,680	
Montana OATT	CROSSOVER	BPAT.NWMT		1,	200 1,200	6
Montana OATT	CROSSOVER	BPAT.NWMT		8,	080 8,080	0 7
Montana OATT	CROSSOVER	NWMT.SYSTEM			295 295	5 8
Montana OATT	CROSSOVER	BRDY		1,	015 1,015	5 9
Montana OATT	CROSSOVER	BRDY		6,	864 6,864	4 10
Montana OATT	CROSSOVER	JEFF			395 395	5 11
Montana OATT	¬CROSSOVER	YTP		1,	018 1,018	12
						13
Montana OATT		CROSSOVER			170 170	
Montana OATT		BPAT.NWMT				1 15
Montana OATT	CROSSOVER	BPAT.NWMT			800 800	
Montana OATT	CDOSCOVED	NWMT.SYSTEM			133 133	17 3 18
Montana OATT		BPAT.NWMT			888 1,888	1
Montana OATT		AVAT.NWMT			744 744	
Montana OATT		AVAT.NWMT			384 2,384	
	NWMT.SYSTEM	NWMT.SYSTEM			142 142	+
	CANYON FERRY	NWMT.SYSTEM			48 48	+
Montana OATT	CANYON FERRY	NWMT.SYSTEM			16 16	6 24
Montana OATT	CANYON FERRY	BRDY			160 160	25
Montana OATT	CANYON FERRY	BRDY		1,	660 1,660	26
Montana OATT	CANYON FERRY	BRDY		1,	440 1,440	0 27
Montana OATT	MATL.NWMT	NWMT.SYSTEM			51 51	1 28
Montana OATT	MATL.NWMT	NWMT.SYSTEM			119 119	9 29
Montana OATT	MATL.NWMT	NWMT.SYSTEM			24 24	
Montana OATT		CROSSOVER			672 672	
Montana OATT		AVAT.NWMT			576 576	
Montana OATT		AVAT.NWMT			200 1,200	+
Montana OATT	YIP	BPAT			336 336	34
			1	,270 10,737,	574 10,737,574	4
		ı	I	. 1		1

20200310 NorthWestern (ndent -8002 FERC PDF (U	nofficial) (文)AnOoriginal/	20 (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
Northwestern C	Sorporation	(2) A Resubmis	ssion 1	2/31/2019		
	IRAN	ISMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (Accour ffered to as 'wheeling'	it 456)(Continued)		
designations u	(e), identify the FERC Rat under which service, as ide	e Schedule or Tariff Number, entified in column (d), is provio for all single contract path, "p	On separate lines, l ded.	ist all FERC rate sched		
designation fo	r the substation, or other	appropriate identification for w tion, or other appropriate iden	here energy was re	ceived as specified in t	the contract. In colur	mn
		negawatts of billing demand tl				and
		watts. Footnote any demand		gawatts basis and expla	ain.	
8. Report in c	column (i) and (j) the total i	megawatthours received and	delivered.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFER	OF ENERGY	Line
Schedule of Tariff Number	(Subsatation or Other Designation)	(Substation or Other Designation)	Demand (MW)	MegaWatt Hours	MegaWatt Hours	No.
(e)	(f)	(g)	(h)	Received (i)	Delivered (j)	
Montana OATT	YTP	BPAT		600	600	0 1
Montana OATT	BRDY	BPAT.NWMT		48	48	8 2
Montana OATT	BRDY	BPAT.NWMT		552	552	2 3
Montana OATT		NWMT.SYSTEM		22	22	
Montana OATT		NWMT.SYSTEM		2		2 5
Montana OATT		NWMT.SYSTEM		23		
Montana OATT		NWMT.SYSTEM		72		
	CANYON FERRY	BPAT.NWMT		768		
	CANYON FERRY	BPAT.NWMT		2,520		
Montana OATT	CANYON FERRY	BPAT.NWMT BPAT.NWMT		1,152 85		
Montana OATT		BPAT.NWMT		480		
Montana OATT		BPAT.NWMT		1,646		_
Montana OATT		CROSSOVER		222		
Montana OATT		NWMT.SYSTEM		64		
				-	-	16
Montana OATT	MATL.NWMT	BRDY	7	56,280	56,280	0 17
						18
Montana OATT	CROSSOVER	BRDY	15	131,400	131,400	19
Montana OATT	GTFALLSNWMT	BPAT.NWMT	25	219,000	219,000	20
Montana OATT	BLACK EAGLE	BRDY	4	35,040	35,040	21
	CROOKED FALLS	JEFF	7	61,320	61,320	
Montana OATT	COLSTRIP	JEFF	7	25,361	25,361	
						24
Montana OATT		NWMT.SYSTEM		627		
Montana OATT Montana OATT		MATL.NWMT		1,088		_
Montana OATT		JEFF BPAT.NWMT		6,325		_
Montana OATT		BPAT.NWMT		2,832	,	
Montana OATT		BPAT.NWMT		3,588		_
Montana OATT		YTP		2,987	•	
Montana OATT		CROSSOVER		872	•	
	NWMT.SYSTEM	NWMT.SYSTEM		1,929	_	
Montana OATT	MATL.NWMT	NWMT.SYSTEM		8	8	8 34
			1,270	10,737,574	10,737,574	1

20200310	-8002 FERC PDF (U	Inofficially) [X]AnOGriginal2	0 (N	ate of Report No, Da, Yr)	Year/Period of Report End of 2019/Q4	
NorthWestern (Corporation	(2) A Resubmiss	sion 12	2/31/2019	<u> </u>	
	TRA	NSMISSION OF ELECTRICITY FO (Including transactions reff	OR OTHERS (Accountered to as 'wheeling')	t 456)(Continued)		
designations ((e), identify the FERC Rau	te Schedule or Tariff Number, Clentified in column (d), is provid s for all single contract path, "po	On separate lines, li ed.	st all FERC rate sched		
designation for	or the substation, or other	appropriate identification for whation, or other appropriate ident	nere energy was re	ceived as specified in	the contract. In colur	mn
	column (h) the number of	megawatts of billing demand th	at is specified in the	e firm transmission ser	vice contract. Dema	ınd
reported in co	lumn (h) must be in mega	watts. Footnote any demand r	not stated on a meg			
8. Report in c	column (i) and (j) the total	megawatthours received and d	elivered.			
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSFER	OF ENERGY	
Schedule of	(Subsatation or Other	(Substation or Other	Demand -	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered (j)	
Montana OATT	()	BRDY	(,	313	·	1
Montana OATT	MATL.NWMT	BRDY	69	553,457	553,457	2
Montana OATT	MATL.NWMT	JEFF		2	2	3
						4
Montana OATT	BPAT.NWMT	BRDY		1,492	1,492	5
Montana OATT	BRDY	NWMT.SYSTEM		32	32	6
Montana OATT	YTP	AVAT.NWMT		98	98	7
Montana OATT	YTP	NWMT.SYSTEM		258	258	8
Montana OATT	BRDY	BPAT.NWMT		755	755	
Montana OATT		BPAT.NWMT		116	_	
Montana OATT		BPAT.NWMT		18,649	· · · · · · · · · · · · · · · · · · ·	
Montana OATT		BRDY		897		
Montana OATT		AVAT.NWMT		185		
Montana OATT	CROSSOVER	NWMT.SYSTEM		780	780	H
Montana OATT	COI STRIR	AVAT.NWMT		4,198	4,198	15 16
Montana OATT		BPAT.NWMT		63,254		
Montana OATT		BPAT.NWMT		21,648		
Montana OATT		BPAT.NWMT		47,470		
	CROOKED FALLS	BPAT.NWMT		75		
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM		2,914	2,914	21
Montana OATT	COLSTRIP	NWMT.SYSTEM		1,340	1,340	22
Montana OATT	BPAT.NWMT	COLSTRIP		1,608	1,608	23
						24
Montana OATT	BPAT.NWMT	BRDY		70	70	
Montana OATT	BPAT.NWMT	YTP		80	80	
Montana OATT		BRDY		30	30	
Montana OATT		NWMT.SYSTEM		3		28
	NWMT.SYSTEM	NWMT.SYSTEM		4	-	29
Montana OATT		YTP		40		
Montana OATT	CROSSOVER	BPAT.NWMT		15	15	
Martara CATT	DDAT NIMAT	NIMAT Occasion		40	40	32
Montana OATT Montana OATT		NWMT.System MATL.NWMT		43		
IVIOIIIAIIA OATT	DI AT.INVVIVI	IVIA I L.INVVIVI I		1,422	1,422	. 34
			1,270	10,737,574	10,737,574	ı

20200310 NorthWestern	ondent -8002 FERC PDF (Ur. Corporation			(Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
Notthwestern	•		ibmission	12/31/2019		
	TRANS	SMISSION OF ELECTRICITION (Including transaction	ns reffered to as 'whee	eling')		
designations ι	(e), identify the FERC Rate under which service, as ide eipt and delivery locations	ntified in column (d), is p	rovided.			
designation for (g) report the	or the substation, or other a designation for the substati	ppropriate identification f	or where energy wa	as received as specified in	the contract. In colur	mn
contract. 7 Report in c	column (h) the number of m	enawatts of hilling dema	nd that is specified	in the firm transmission se	ervice contract Dema	and
	lumn (h) must be in megaw					4110
	column (i) and (j) the total m			.0.		
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand	TRANSFER	R OF ENERGY	Line
Tariff Number	Designation)	Designation)	(MW)	MegaWatt Hours Received	MegaWatt Hours Delivered	No.
(e)	(f)	(g)	(h)	(i)	(j)	
Montana OATT		YTP		11	9 119	1
Montana OATT	BPAT.NWMT	BRDY		7	70	2
Montana OATT	BPAT.NWMT	CROSSOVER		70	8 708	3
Montana OATT	AVAT.NWMT	CROSSOVER		5	50	
	NWMT.SYSTEM	NWMT.SYSTEM		18		
Montana OATT	MATL.NWMT	NWMT.SYSTEM		1	7 17	
Montana OATT	YTP	BPAT.NWMT		2,78	5 2,785	
Montana OATT	YTP	NWMT.SYSTEM			2 2	2 8
Montana OATT	YTP	BRDY		25		
Montana OATT		CROSSOVER			5 25	
Montana OATT		BPAT.NWMT		7,81		
Montana OATT		NWMT.SYSTEM		2	8 28	
Montana OATT	CROSSOVER	MATL.NWMT		1	8 18	
						14
Montana OATT		NWMT.SYSTEM		35		
Montana OATT		BRDY		3,06	,	
Montana OATT		JEFF		14,10		
Montana OATT	NWMT.SYSTEM	NWMT.SYSTEM		10	7 107	
	00000\/FD	DDDV				19
Montana OATT		BRDY			1 1	1 20
Montana OATT	UNUSSUVEK	JEFF			1	21
Montana OATT	VTD	AVAT.NWMT		12	2 122	1
Montana OATT		NWMT.SYSTEM			8 8	
Montana OATT		BPAT.NWMT			55 55	
Montana OATT		BPAT.NWMT		1,06		
	NWMT.SYSTEM	NWMT.SYSTEM			1 41	
Montana OATT		BPAT.NWMT			5 75	-
Montana OATT		BPAT.NWMT			50 50	
Montana OATT		NWMT.SYSTEM			1 1	1 30
Montana OATT		BRDY		57	7 577	
				0,	+	32
					+	33
						34
					+	-
			1	,270 10,737,57	10,737,574	1

20200310 NorthWestern)-8002 FERC PDF (U Corporation	nofficial) Day	20	(Mo, Da, Yr) 12/31/2019	End of 2019/Q4	•
	·	(2) A Resubmis NSMISSION OF ELECTRICITY F (Including transactions ref				
5 In column		(Including transactions related Schedule or Tariff Number,			dulos or contract	
designations 6. Report red designation for (g) report the	under which service, as id beipt and delivery locations for the substation, or other	entified in column (d), is provious for all single contract path, "pappropriate identification for wittion, or other appropriate iden	ded. point to point" trans there energy was	smission service. In co received as specified in	lumn (f), report the the contract. In colur	mn
contract.	column (h) the number of r	megawatts of billing demand tl	hat is specified in	the firm transmission se	ervice contract Dema	and
reported in co	olumn (h) must be in mega	watts. Footnote any demand megawatthours received and	not stated on a m			
FEDC Data	Daint of Daggint	Point of Polices	Dilling	TRAVEST	of ENERGY	
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand	_	R OF ENERGY	Line
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	No.
Volume #2	Huron 115 kV Bus	Bryant 25 kV		4,21	5 4,215	
Volume #2	Huron 115 kV Bus	Groton 67 kV		17,81		+ +
Volume #2	Huron 115 kV Bus	Langford 12.5 kV		3,56	3,563	3 4
SCH 7 & 8	Various	Various				5
SCH 9	Various	Various				6
						7
						8
						9
						10 11
					_	12
						13
						14
						15
						16
						17
						18
						19
						20
						21 22
						23
					+	24
			1		+	25
						26
						27
						28
						29
						30
					+	31
					+	32 33
					+	34
						3-1
			1,27	70 10,737,57	10,737,574	1

Name of Respondent 20200310-8002 FERC PDF NorthWestern Corporation	This Report Is: (Unoffician) MACGriging (2) A Resubmis:		Year/Period of Report End of2019/Q4	
Т	RANSMISSION OF ELECTRICITY FC (Including transactions reff		nued)	
9. In column (k) through (n), report to charges related to the billing demandamount of energy transferred. In column of period adjustments. Explain it charge shown on bills rendered to the (n). Provide a footnote explaining the rendered. 10. The total amounts in columns (in purposes only on Page 401, Lines 1). Footnote entries and provide explaining the purposes only on Page 401, Lines 1).	the revenue amounts as shown on d reported in column (h). In column (lumn (m), provide the total revenue n a footnote all components of the ne entity Listed in column (a). If no ne nature of the non-monetary settle) and (j) must be reported as Trans 6 and 17, respectively.	bills or vouchers. In column (kin (I), provide revenues from enes from all other charges on bill amount shown in column (m). In monetary settlement was madement, including the amount and semission Received and Transment.	k), provide revenues from demar lergy charges related to the ls or vouchers rendered, includir Report in column (n) the total le, enter zero (11011) in column and type of energy or service	ng
Damand Chauses	REVENUE FROM TRANSMISSIO			Line
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	No.
(17)	(7)	()	()	
191,011			191,011	
243,445			243,445	
185,878			185,878	
,			· ·	;
567,929			567,929	
220,698			220,698	
511,162			511,162	
5,842,771			5,842,771	
5,375,337			5,375,337	10
481,528			481,528	1
1,939,436			1,939,436	12
126,663			126,663	13
203,334			203,334	14
2,234,434			2,234,434	1
2,779,657			2,779,657	16
1,123,028			1,123,028	17
110,833			110,833	18
59,827			59,827	19
236,749			236,749	20
180,838			180,838	2
33,157			33,157	22
613,118			613,118	23
1,944,082			1,944,082	24
3,807,184			3,807,184	2
284,530			284,530	26
1,389,022			1,389,022	2
4,705			4,705	28
23,494			23,494	29
826,566			826,566	30
				3
				32
				33
				34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: PF (Unofficial) Ծ ԹՈՐԾ ին ԹՈՐԸ (2) A Resubmiss		Year/Period of Report End of 2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe		ied)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue n in a footnote all components of the othe entity Listed in column (a). If no the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k) n (I), provide revenues from eners from all other charges on bills amount shown in column (m). I monetary settlement was made ement, including the amount another semission Received and Transmission.	n, provide revenues from dema ergy charges related to the s or vouchers rendered, including Report in column (n) the total e, enter zero (11011) in column d type of energy or service	ng I
		N OF ELECTRICITY FOR OTHERS		
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
	26,974		26,974	:
	1,282,185		1,282,185	,
	189,893		189,893	- 1
	18,820		18,820	
	7,328 95,892		7,328 95,892	
	207,243		207,243	
	201,243		201,243	
	1 070		1.070	1/
	1,870 167		1,870	10
			167	1:
	2,112		2,112	
	30,927		30,927	1:
	41,976		41,976	
	563 390		563 390	1:
	622		622	10
				1
	1,994 48,197		1,994 48,197	19
	14,992		14,992	20
	318		318	2
	771		771	2
	468		468	2
	400		400	2
	4,795		4,795	2:
	10,017		10,017	20
	25,602		25,602	2
	3,637		3,637	28
	157,415		157,415	29
	75,695		75,695	30
	4,101		4,101	3
	14,027		14,027	32
	1,926		1,926	33
	2,182		2,182	34
	2,102		2,102	
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: F (Unofficial) NAMO (Figinal 20 (2) A Resubmissi		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FOF (Including transactions reffe		led)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	rt the revenue amounts as shown on be and reported in column (h). In column column (m), provide the total revenues in a footnote all components of the act the entity Listed in column (a). If no in the nature of the non-monetary settles (i) and (j) must be reported as Transr	bills or vouchers. In column (k) (I), provide revenues from ends from all other charges on bills amount shown in column (m). If monetary settlement was made ament, including the amount and mission Received and Transmission.	n, provide revenues from demandargy charges related to the sor vouchers rendered, including Report in column (n) the total e, enter zero (11011) in column d type of energy or service	ng 1
Damand Charges	REVENUE FROM TRANSMISSION			Line
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	No.
()	4,512	()	4,512	1
	1,012		1,012	2
	54,680		54,680	3
	1,045		1,045	
	265		265	5
	7,239		7,239	- 6
	8,818		8,818	7
	2,516		2,516	
	2,310		2,510	9
	20		20	
	38		38	10
	13		13	
	48		48	
	2,319		2,319	13
	1,449		1,449	14
	17		17	15
	398		398	16
	48		48	17
	61		61	18
	9,587		9,587	19
	87		87	20
	1,306		1,306	21
	46		46	22
	848		848	23
				24
	1,645		1,645	25
	11,768		11,768	26
	7,422		7,422	27
	1,060		1,060	28
	1,060		1,060	29
	1,060		1,060	30
	1,541		1,541	31
	4,676		4,676	32
	4,676		4,676	33
	3,339		3,339	34
	0,000		3,339	
42,545,617	17,416,371	6,150,967	66,112,955	

4,818 1,013 7,793 3,155 6,519 69 1,486,388 1,486 650 3,180 91 13,288 11 27,860 27,0411 77,411 77 29,283 29,283 24 4,325 390,906 39 58,070 5 1,590 1,590 1,914 572 8,734 3,464 3,464 3,464 3,1170 3 9,143 238 3,200 20,361 20,361 2	eport 9/Q4	
9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from an energy charges related to thangers related to the billing demand reported in column (n), provide to the lotal revenues from all other charges on bills or vouchers rendered, in amount of energy transferred. In column (n), provide to the total revenues from all other charges on bills or vouchers rendered, in other provide a components of the amount shown in column (n). Provide a column (n) the charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in o (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 purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS Person Per		
charges related to the billing demand reported in column (h). In column (h). provide revenues from energy charges related to the mount of energy transferred. In column (h). provide the total revenues from all other charges on bills or voucher sendered, in out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) total charge shown on bills rendered to the entity Listed in column (e). If no monetary settlement was made, enter zero (11011) in c (n). Provide a footnote explaining the nature of the non-monetary settlement as made. enter zero (11011) in c (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service endered. 10. The total amounts in columns (i) and (i) must be reported as Transmission Received and Transmission Delivered for annual purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS Period Transmission Delivered for annual purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS Period Transmission Delivered for annual purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS Period Transmission Delivered for annual purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data. REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS Total Revenues (6) (8) (8) (9) (9) (10) (10) (10) (10) (10) (10) (10) (10		
Demand Charges	e cludi otal lumn e	ling n
Demand Charges		
(\$) (\$) (\$) (\$) (\$) (\$) (\$) (\$) (\$) (\$)		Line
(k) (I) (m) (n) (n) (n) (n) (n) (n) (n) (n) (n) (n		No
4,818 1,013 7,793 3,155 6,519 69 1,486,388 650 3,180 91 13,288 11,3288 12,3283 12,3288 13,3288 13,3484		''
1,013 7,793 3,155 6,519 6,519 6,519 7,486,388 7,486 7,	,120)
1,013 7,793 3,155 6,519 6,519 6,519 7,486,388 7,486 7,	,818	3
7,793 3,155 6,519 6,519 6,519 1,486,388 1,486 6,50 3,180 91 13,288 11 13,288 11 13,288 11 17,0411 17 29,283 29,283 20 14,325 390,906 39 68,070 55 1,590 1,914 572 8,734 3,464 31,170 31 31,170 31 31,170 31 31,170 31 31,170 31 31,170 31 31,170 31 31,170 31 3288 3,200 3,200 3,200 3,200 3,200 3,200 3,200 3,200 3,200	,013	-
3,155 6,519 69 1,486,388 1,486,388 650 3,180 91 13,288 11,	,013	
6,519 69 1,486,388 1,486,388 650 3,180 91 13,288 1,380 27,860 27,860 29,283 29,283 29,283 29,283 30,906 39,906 39,906 39,906 39,143 3,464 31,170 31,170 31,170 31,170 31,170 32,283 32,00		
1,486,388 1,486,388 1,486,388 1,486	3,155	
1,486,388	5,519	
650 3,180 91 13,288 11,3,288 27,860 27,860 29,283 29,283 29,283 29,283 390,906	69)
3,180 91 13,288 13,288 14 27,860 27,860 29,283 29,283 29 4,325 390,906 39 58,070 51 1,590 1,590 1,914 572 8,734 3,464 3,464 31,170 3 9,143 238 3,200 20,361 2	,388	3
3,180 91 13,288 13,288 14 27,860 27,860 29,283 29,283 29 4,325 390,906 39 58,070 51 1,590 1,590 1,914 572 8,734 3,464 3,464 31,170 3 9,143 238 3,200 20,361 2		
91 13,288 14 27,860 70,411 72 29,283 24 4,325 390,906 39 58,070 1,590 1,914 572 8,734 3,464 31,170 3 9,143 238 3,200 20,361 21 10,806	650) 1
91 13,288 14 27,860 70,411 72 29,283 24 4,325 390,906 39 58,070 1,590 1,914 572 8,734 3,464 31,170 3 9,143 238 3,200 20,361 21 10,806	3,180) 1
13,288 1 1 27,860 2 70,411 77 29,283 2 4,325 3 390,906 39 58,070 55 1,590 5 1,590 5 1,914 5 1,914 5 1,914 5 1,914 5 1,914 7 1,	91	
27,860 2 70,411 7 29,283 2 4,325 390,906 39,906 39 58,070 5 1,590 5 1,914 572 8,734 3 3,464 31,170 3 9,143 3 238 3,200 20,361 2 10,806 1		_
27,860 2 70,411 7 29,283 2 4,325 390,906 39,906 39 58,070 5 1,590 5 1,914 572 8,734 3 3,464 31,170 3 9,143 3 238 3,200 20,361 2 10,806 1		1
70,411 7 29,283 2 4,325 3 390,906 39 58,070 5 1,590 3 1,914 3 3,464 3 31,170 3 9,143 3 238 3 20,361 2 10,806 1	3,288	
29,283 2 4,325 390,906 399 58,070 5 1,590 1 1,914 5 572 8 8,734 8 3,464 3 31,170 3 9,143 2 238 2 20,361 2 10,806 1	',860) 1
4,325 390,906 58,070 1,590 1,914 572 8,734 3,464 31,170 3 9,143 238 3,200 20,361 2 10,806 1	,411	1 1
390,906 39 58,070 5 1,590 1,914 572 8,734 8,734 3,464 31,170 3 9,143 33,200 20,361 2 10,806 1	,283	3 1
58,070 5 1,590 1,590 1,914 572 8,734 3,464 31,170 3 9,143 3,200 20,361 2 10,806 1	,325	5 1
58,070 5 1,590 1,590 1,914 572 8,734 3,464 31,170 3 9,143 3,200 20,361 2 10,806 1	,906	3 1
1,590 1,914 572 8,734 3,464 31,170 31,170 328 238 238 20,361 20,361 2	3,070	_
1,914 572 8,734 3,464 31,170 31,170 31 9,143 238 238 200 20,361 20,366 1	,590	
572 8,734 3,464 31,170 9,143 238 3,200 20,361 2 10,806 1	,914	
8,734 3,464 31,170 31,170 31,170 31,170 238 238 20,361 20,361 21,0806		
3,464 31,170 31,	572	
31,170 3 9,143 238 3,200 20,361 2 10,806 1	3,734	
9,143 238 3,200 20,361 20,866 21	3,464	
238 3,200 20,361 2 10,806 1	,170	
3,200 20,361 2 10,806 1	,143	3 2
20,361 2 10,806 1	238	3 2
20,361 2 10,806 1	,200) 2
10,806	,361	
	,806	
11,000	,083	
0.400		_
Y Description of the second of	,130	
203,763 20	3,763	3 3
42,545,617 17,416,371 6,150,967 66,112	955	

Name of Respondent 20200310-8002 FERC PI NorthWestern Corporation	This Report Is: F (Unofficial) This Report Is: This Report Is: The Resubmiss The Res		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FOI (Including transactions reffe	R OTHERS (Account 456) (Continuered to as 'wheeling')	ued)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines.	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue n in a footnote all components of the appropriate the entity Listed in column (a). If no the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (kgn (I), provide revenues from energy from all other charges on bills amount shown in column (m). In monetary settlement was made ement, including the amount an mission Received and Transmi), provide revenues from dema ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr d type of energy or service	ing n
P 101	REVENUE FROM TRANSMISSION			Hino
Demand Charges (\$)	Energy Charges (\$)	(Other Charges) (\$)	Total Revenues (\$) (k+l+m)	Line No.
(k)	(I)	(m)	(n)	110.
	2,598		2,598	1
	2,436		2,436	2
	8,735		8,735	3
	10,186		10,186	4
				5
	834,903		834,903	
	380,687		380,687	
	4,770		4,770	
	190,321		190,321	9
	632,000		632,000	
			· · · · · · · · · · · · · · · · · · ·	
	1,468		1,468	
	62,988		62,988	
	251,848		251,848	
	2,015		2,015	
	38,821		38,821	15
	198,909		198,909	16
	30,308		30,308	17
	85,065		85,065	18
	10,818		10,818	19
	20,988		20,988	20
	16,381		16,381	21
	20,988		20,988	22
	3,193		3,193	
	764		764	
	69		69	
	31,909		31,909	26
	166		166	
	4,763		4,763	
	788		788	
	925		925	
	66		66	
	35		35	
				33
	894		894	34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: F (Unofficial) (Ծ ԹՈՐԾ Ի՛Ծ ԹՈՐ (2) ПA Resubmiss		Year/Period of Report End of 2019/Q4	
	TRANSMISSION OF ELECTRICITY FO		ued)	
charges related to the billing demanded amount of energy transferred. In	rt the revenue amounts as shown on and reported in column (h). In colum column (m), provide the total revenue in in a footnote all components of the	bills or vouchers. In column (k) n (I), provide revenues from enes from all other charges on bills), provide revenues from dema ergy charges related to the s or vouchers rendered, includi	
(n). Provide a footnote explaining rendered.10. The total amounts in columns	the entity Listed in column (a). If no the nature of the non-monetary settl (i) and (j) must be reported as Trans	ement, including the amount an	d type of energy or service	
purposes only on Page 401, Lines 11. Footnote entries and provide	s 16 and 17, respectively. explanations following all required da	ata.		
	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHERS	8	
Demand Charges	Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$) (k)	(\$) (I)	(\$) (m)	(k+l+m) (n)	No.
	2,253		2,253	'
	35		35	;
	11,155		11,155	4
1,434,560			1,434,560	ţ
	1,908		1,908	(
	1,377		1,377	-
	10,088		10,088	8
	8,517		8,517	9
4 400 700	583		583	10
1,198,700	1,386		1,198,700 1,386	
	50,495		50,495	13
	56, 165		30,100	14
	1,230		1,230	1:
	208		208	10
	8,043		8,043	1
	520		520	18
	360		360	19
	1,286		1,286	20
	16,523		16,523	2
	11,845		11,845	2:
	10,390		10,390	2
	1,221 8,119		1,221 8,119	24
	20,780		20,780	20
	247		247	2
	831		831	28
	3,054		3,054	29
				3(
	108		108	3
				32
	1,849		1,849	33
	58,342		58,342	34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: F (Unofficial) This Report Is: (Unofficial) The Resubmiss		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe		ued)	
charges related to the billing dema	rt the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue	bills or vouchers. In column (k) n (I), provide revenues from end), provide revenues from dema ergy charges related to the	
out of period adjustments. Explain charge shown on bills rendered to	n in a footnote all components of the the entity Listed in column (a). If no the nature of the non-monetary settle	amount shown in column (m). I monetary settlement was made	Report in column (n) the total e, enter zero (11011) in columr	
	s (i) and (j) must be reported as Trans s 16 and 17, respectively.	mission Received and Transmi	ssion Delivered for annual repo	ort
	explanations following all required da	ıta.		
Demand Charges	REVENUE FROM TRANSMISSION Energy Charges	N OF ELECTRICITY FOR OTHERS (Other Charges)	Total Revenues (\$)	Line
(\$)	(\$)	(\$)	(k+l+m)	No.
(k)	(l) 2,831	(m)	(n) 2,831	
	6,360		6,360	;
	996		996	
	17,381		17,381	4
				,
	148		148	(
	113		113	
	4,008		4,008	
	2,226		2,226	
	2,438		2,438	
	10,000		10,000	1:
	1,908		1,908	
	81,458		81,458	14
	4,987		4,987	1
	5,195		5,195	16
	1,855		1,855	
	208		208	18
	6,991 15,900		6,991 15,900	19
	53,961		53,961	2
	36,460		36,460	22
	108		108	
	13,833		13,833	24
	3,339		3,339	2
	437		437	26
	329		329	
	217		217	28
	48 8,477		8,477	30
	10,390		10,390	
	99		99	
	30,783		30,783	
	3,122		3,122	34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PI NorthWestern Corporation	This Report Is: DF (Unoffician) Ծ ԹՈՐԾություն (2) A Resubmiss		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe		led)	
charges related to the billing dem amount of energy transferred. In	ort the revenue amounts as shown on and reported in column (h). In colum column (m), provide the total revenue	bills or vouchers. In column (k) n (I), provide revenues from enees from all other charges on bills	n, provide revenues from demandergy charges related to the sor vouchers rendered, including	
charge shown on bills rendered to (n). Provide a footnote explaining rendered.	in in a footnote all components of the other entity Listed in column (a). If no g the nature of the non-monetary settles (i) and (j) must be reported as Trans	monetary settlement was made ement, including the amount and	e, enter zero (11011) in column d type of energy or service	
purposes only on Page 401, Line	.,		ssion Delivered for annual repo	Л
		N OF ELECTRICITY FOR OTHERS		Lino
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
, ,	13,112	, ,	13,112	
	8,429		8,429	2
	9,381		9,381	3
	12,905		12,905	2
	19,875		19,875	5
	1,240		1,240	(
	2,906		2,906	7
	99		99	8
	8,536		8,536	(
	1,232		1,232	10
948,000			948,000	1′
	363,400		363,400	12
	1,099,054		1,099,054	13
	15,900		15,900	14
	277,096		277,096	15
	394,571		394,571	16
	15,698		15,698	17
	368		368	18
	1,531		1,531	19
	127		127	20
	66		66	2
	74,900		74,900	22
	349,447		349,447	23
	1,559		1,559	24
	11,150		11,150	25
	400 775		400 775	26
	120,775		120,775	27
	299		299	28
	65		65	29
	87 95		87 95	30
			12,631	
	12,631 15,752		12,631 15,752	32
	15,752		15,752	33
	10,390		10,390	2ر
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PI NorthWestern Corporation	This Report Is: OF (Unofficient) This Report Is: (Unofficient) This Report Is: (2) A Resubmiss	Date of Report (Mo, Da, Yr) ion 12/31/2019	Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe	R OTHERS (Account 456) (Continu	led)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines.	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue in a footnote all components of the post the entity Listed in column (a). If no is the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k) in (I), provide revenues from eners from all other charges on bills amount shown in column (m). If monetary settlement was made ement, including the amount and mission Received and Transmission.	, provide revenues from dema ergy charges related to the or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr d type of energy or service	ing n
	REVENUE FROM TRANSMISSION			I I in a
Demand Charges (\$)	Energy Charges (\$)	(Other Charges) (\$)	Total Revenues (\$) (k+I+m)	Line No.
(k)	(Ψ) (I)	(m)	(n)	140.
	362		362	1
	9,520		9,520	2
	52,262		52,262	3
	364		364	4
	3,274		3,274	
	828,534		828,534	
	546,426		546,426	
			22,367	8
	22,367		·	<u> </u>
	173		173	
	1,995		1,995	
	1,063		1,063	
	2,247		2,247	12
	3,533		3,533	13
	407		407	14
	331		331	15
	398		398	16
	1,590		1,590	17
	1,024		1,024	18
	331		331	19
	48		48	20
	318		318	21
	530		530	22
	318		318	
	119		119	24
	60,159		60,159	25
	381,492		381,492	26
	33,220		33,220	27
	37,189		37,189	28
	154,592		154,592	29
	19,514		19,514	30
	230,269		230,269	31
	416		416	32
	20,743		20,743	33
<u> </u>	18,976		18,976	34
	10,970		10,970	
42,545,617	17,416,371	6,150,967	66,112,955	
				•

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: F (Unofficial)		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FOI (Including transactions reffe	R OTHERS (Account 456) (Continu	ued)	
charges related to the billing dem- amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	rt the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue in in a footnote all components of the at the entity Listed in column (a). If no the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k) in (I), provide revenues from energy from all other charges on bills amount shown in column (m). I monetary settlement was made ement, including the amount an imission Received and Transmi), provide revenues from dema ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr d type of energy or service	ing n
	REVENUE FROM TRANSMISSION			Line
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	No.
		· ·		1
	212		212	2
	96,687		96,687	3
	66		66	4
	293		293	5
	212		212	6
	10,971		10,971	7
	40		40	8
	93		93	9
	935		935	10
	172		172	11
	152		152	
	255		255	
	13,098		13,098	
	13,038		13,038	-
	15,602		15,602	16
	48,972		48,972	17
	3,345		3,345	18
	14,493		14,493	19
	48		48	-
	82		82	21
	2,577		2,577	22
	446		446	
	365		365	
	160		160	25
	15,585		15,585	26
	8,555		8,555	
	1,908		1,908	28
	1,300		1,900	29
				30
	22,260 1,018		22,260 1,018	
				32
	2,385		2,385	
	14,966		14,966	33
	22,613		22,613	34
42,545,617	17,416,371	6,150,967	66,112,955	
	I		l	

20200310-8002 FERC PD NorthWestern Corporation	This Report Is: DF (Unofficial) (Ծ ԹՈՐԾ Ինթինի (2) (2) A Resubmiss		Year/Period of Report End of 2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe		led)	
charges related to the billing dem amount of energy transferred. In	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue	bills or vouchers. In column (k) n (l), provide revenues from eners from all other charges on bills	n, provide revenues from dema ergy charges related to the s or vouchers rendered, includi	
charge shown on bills rendered to (n). Provide a footnote explaining rendered.	in in a footnote all components of the other entity Listed in column (a). If no of the nature of the non-monetary settles (i) and (j) must be reported as Trans	monetary settlement was made ement, including the amount an	e, enter zero (11011) in column d type of energy or service	
purposes only on Page 401, Line			ssion belivered for armual repe	Jit
Domand Charges	REVENUE FROM TRANSMISSIO			Line
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	No.
	186		186	•
	4,190		4,190	2
	1,522		1,522	**
	13,879		13,879	4
	523		523	4)
	6,767		6,767	6
	92,697		92,697	1.5
	201		201	8
	99		99	O,
	226		226	10
	8,586		8,586	1′
	225		225	12
	35		35	13
	629		629	14
	105		105	15
	13		13	16
	635		635	17
	782		782	18
	20		20	19
	231		231	20
	18,895		18,895	2
				22
	52		52	23
	73		73	24
	1,012		1,012	25
	151,256		151,256	26
	1,113		1,113	27
	40,660		40,660	28
	24,114		24,114	29
	101,166		101,166	30
	377,611		377,611	3′
	257,927		257,927	32
	12,884		12,884	33
	244,819		244,819	34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PI NorthWestern Corporation	This Report Is: DF (Unofficial) Ծ ԹՈՐԾոնգինը2 (2) A Resubmiss		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe		red)	
charges related to the billing dem	ort the revenue amounts as shown on and reported in column (h). In column	bills or vouchers. In column (k) n (I), provide revenues from ene	, provide revenues from dema ergy charges related to the	
out of period adjustments. Explaicharge shown on bills rendered to	column (m), provide the total revenue n in a footnote all components of the the entity Listed in column (a). If no the nature of the non-monetary settle	amount shown in column (m). If monetary settlement was made	Report in column (n) the total e, enter zero (11011) in column	
purposes only on Page 401, Line	s (i) and (j) must be reported as Trans s 16 and 17, respectively. explanations following all required da		ssion Delivered for annual repo	ort
	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHERS	3	
Demand Charges	Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$) (k)	(\$) (I)	(\$) (m)	(k+l+m) (n)	No.
, ,	240,886	, ,	240,886	1
	795		795	2
	3,393		3,393	3
	4,211		4,211	4
	1,113		1,113	
	202,902 126,196		202,902 126,196	-
	36,757		36,757	
	26,016		26,016	
	108,088		108,088	10
	1,908		1,908	1
	19,605		19,605	12
	41,918		41,918	13
	5,724		5,724	14
	8,045		8,045	15
	126,205		126,205	16
	104		104	17
	5,920		5,920	18
	32,921		32,921	19
	795		795	20
	12,725		12,725	22
	8,326 368		8,326 368	23
	1,001		1,001	24
	5,195		5,195	25
	1,926		1,926	26
	1,182		1,182	27
	40,519		40,519	28
	8,745		8,745	29
				30
	11,150		11,150	3′
	120,775		120,775	32
	143		143	33
	713		713	34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PI NorthWestern Corporation	This Report Is: DF (Unoffician) (Ծ ԹՈՐԾ ին ԹՈՐՀ (2) ПA Resubmiss		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe	R OTHERS (Account 456) (Continuered to as 'wheeling')	ued)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines.	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue in in a footnote all components of the orthe entity Listed in column (a). If no or the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k) n (I), provide revenues from enes from all other charges on bills amount shown in column (m). I monetary settlement was made ement, including the amount an emission Received and Transmi), provide revenues from dema ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr d type of energy or service	ing n
		N OF ELECTRICITY FOR OTHERS		111
Demand Charges (\$)	Energy Charges (\$)	(Other Charges) (\$)	Total Revenues (\$) (k+l+m)	Line No.
(φ) (k)	(I)	(m)	(n)	110.
	29,357		29,357	1
	179,567		179,567	2
	14,377		14,377	3
	598		598	
	1,343		1,343	
	1,047		1,047	
	92,965		92,965	
			*	
	100,037		100,037	
	663		663	
	994		994	10
	936		936	11
	2,327		2,327	12
	5,230		5,230	13
	829		829	14
				15
	18,960		18,960	
	43		43	
	239,729		239,729	18
				19
	217		217	20
	20		20	
	616		616	
	534		534	23
	3,539		3,539	24
	3,844		3,844	25
	893		893	26
	437		437	27
	1,007		1,007	28
	6,102		6,102	29
	2,979		2,979	
	2,490		2,490	
	126		126	
	13		13	
	4		4	34
42,545,617	17,416,371	6,150,967	66,112,955	
,,	,,	-,,		

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: F (Unofficial) This Report Is: (Unofficial) This Resubmiss		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe	R OTHERS (Account 456) (Continu	ued)	
charges related to the billing dema amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue in in a footnote all components of the post the entity Listed in column (a). If no in the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k) in (I), provide revenues from energy from all other charges on bills amount shown in column (m). If monetary settlement was made ement, including the amount and mission Received and Transmission.	n, provide revenues from dema ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr d type of energy or service	ng n
	REVENUE FROM TRANSMISSION			
Demand Charges	Energy Charges	(Other Charges) (\$)	Total Revenues (\$) (k+l+m)	Line No.
(\$) (k)	(\$) (I)	(Ψ) (m)	(n)	140.
	66		66	1
	2,816		2,816	2
	2,218		2,218	3
	102,450		102,450	
	17,324		17,324	
	580		580	
			26,587	7
	26,587		,	
	7		7	8
				9
	2,650		2,650	10
	27		27	11
	1,656		1,656	12
	570		570	13
	20,083		20,083	14
	966		966	15
	1,182		1,182	16
	.,		.,	17
	33		33	18
	2,710		2,710	19
	1,619		1,619	20
	1,590		1,590	21
	4,618		4,618	22
	6,360		6,360	23
	7,288		7,288	24
	5,565		5,565	25
	9,798		9,798	26
	3,975		3,975	27
	7,473		7,473	28
	159		159	29
	477		477	30
	2,451		2,451	31
	1,484		1,484	32
	5,804		5,804	33
	6,360		6,360	34
	0,360		0,300	34
42,545,617	17,416,371	6,150,967	66,112,955	
				1

	(2) A Resubmiss	Date of Report (Mo, Da, Yr) ion 12/31/2019	End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FOI (Including transactions reffe		ued)	
charges related to the billing dem	ort the revenue amounts as shown on and reported in column (h). In column	bills or vouchers. In column (k)), provide revenues from dema ergy charges related to the	
out of period adjustments. Explai charge shown on bills rendered to	column (m), provide the total revenue n in a footnote all components of the a to the entity Listed in column (a). If no the nature of the non-monetary settle	amount shown in column (m). I monetary settlement was made	Report in column (n) the total e, enter zero (11011) in columr	Ū
rendered. 10. The total amounts in columns	s (i) and (j) must be reported as Trans	-		ort
purposes only on Page 401, Lines 11. Footnote entries and provide	s 16 and 17, respectively. explanations following all required da	ta.		
	REVENUE FROM TRANSMISSION			Hino
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
,	3,975	()	3,975	
	1,060		1,060	ļ
	4,240		4,240	,
	173		173	4
	21,638		21,638	
	7,950		7,950	
	39,489		39,489	-
	1,312		1,312	3
	6,265		6,265	
	45,792		45,792	
	2,617		2,617	1
	6,193		6,193	12
				13
	1,126		1,126	14
	7		7	1:
	5,300		5,300	16
				17
	576		576	18
	8,175		8,175	19
	3,221		3,221	20
	10,323		10,323	2
	939		939	22
	208		208	
	106		106	
	1,060		1,060	2
	11,130		11,130	26
	9,540		9,540	2
	221		221	28
	520		520	29
	104		104	30
	2,910		2,910	3
	2,494		2,494	32
	5,195		5,195	33
	1,455		1,455	34
42,545,617	17,416,371	6,150,967	66,112,955	

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: F (Unoffician) MANOGrigina 20 (2) ☐ A Resubmissi		Year/Period of Report End of2019/Q4	
	TRANSMISSION OF ELECTRICITY FOR (Including transactions reffe		ed)	
charges related to the billing dema amount of energy transferred. In cout of period adjustments. Explair charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	rt the revenue amounts as shown on land reported in column (h). In column column (m), provide the total revenue in in a footnote all components of the athe entity Listed in column (a). If no the nature of the non-monetary settle (i) and (j) must be reported as Transi	bills or vouchers. In column (k) (I), provide revenues from enes from all other charges on bills amount shown in column (m). From the monetary settlement was made ement, including the amount and mission Received and Transmis	, provide revenues from dema ergy charges related to the or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in column d type of energy or service	ng 1
	REVENUE FROM TRANSMISSION			
Demand Charges	Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$) (k)	(\$) (I)	(\$) (m)	(k+l+m) (n)	No.
(-7	2,598	()	2,598	1
	208		208	
	2,494		2,494	3
	95		95	
	9		9	5
	104		104	6
	312		312	7
	5,088		5,088	8
	15,318		15,318	9
	4,987		4,987	10
	368		368	
	2,078		2,078	
	7,169		7,169	13
	1,019		1,019	14
	277		277	15
				16
301,817			301,817	17
7.			,-	18
719,220			719,220	19
			· ·	
1,198,700			1,198,700	20
191,792			191,792	21
335,635			335,635	22
110,600			110,600	23
				24
	3,066		3,066	25
	4,954		4,954	26
	2,796		2,796	27
	31,970		31,970	28
	12,260		12,260	29
	23,771		23,771	30
	19,096		19,096	31
	5,052		5,052	32
	12,776		12,776	33
	53		53	34
42,545,617	17,416,371	6,150,967	66,112,955	
				_

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: DF (Unoffician) (1) Arogriginal (2) A Resubmis:		Year/Period of Report End of 2019/Q4	
	TRANSMISSION OF ELECTRICITY FC (Including transactions reff		ued)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue in in a footnote all components of the orthe entity Listed in column (a). If no or the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k n (I), provide revenues from en- es from all other charges on bill amount shown in column (m). monetary settlement was mad- ement, including the amount ar smission Received and Transmi), provide revenues from dema ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr and type of energy or service	ing n
Downard Charges		N OF ELECTRICITY FOR OTHER		Line
Demand Charges (\$) (k)	Energy Charges (\$) (I)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	No.
(N)	2,074	(111)	2,074	
3,019,497	·		3,019,497	
3,013,437	13		13	1
	13		13	<u> </u>
	8,228		8,228	
	139		139	
	424		424	<u> </u>
	1,117		1,117	
	3,545		3,545	,
	502		502	
	92,094		92,094	1
	4,752		4,752	1:
	870		870	1;
	3,446		3,446	14
				1:
	18,177		18,177	10
	382,782		382,782	1
	119,615		119,615	18
	314,430		314,430	19
	497		497	20
	19,307		19,307	2
	5,885		5,885	2
	10,653		10,653	
				24
	464		464	2
	530		530	20
	130		130	2
	13		13	28
	28		28	29
	173		173	30
	65		65	3
				32
	195		195	33
	6,157		6,157	34
42,545,617	17,416,371	6,150,967	66,112,955	
			I	

Name of Respondent 20200310-8002 FERC PD NorthWestern Corporation	This Report Is: PF (Unofficial) Ծ ԹՈՐԾություն (2) A Resubmiss		Year/Period of Report End of 2019/Q4	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reffe		ued)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue n in a footnote all components of the othe entity Listed in column (a). If no the nature of the non-monetary settles (i) and (j) must be reported as Trans	bills or vouchers. In column (k) in (l), provide revenues from energy from all other charges on bills amount shown in column (m). I monetary settlement was made ement, including the amount an emission Received and Transmi), provide revenues from dema ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in columr d type of energy or service	ing n
		N OF ELECTRICITY FOR OTHERS		Hino
Demand Charges (\$)	Energy Charges (\$)	(Other Charges) (\$)	Total Revenues (\$) (k+l+m)	Line No.
(k)	(1)	(m)	(n)	
	731		731	1
	464		464	
	4,489		4,489	1
	331		331	
	1,233		1,233	-
	74		74	
	18,340		18,340	
	9		9	8
	1,656		1,656	9
	166		166	10
	51,103		51,103	11
	153		153	12
	119		119	13
				14
	1,529		1,529	15
	18,188		18,188	16
	75,423		75,423	17
	706		706	18
				19
	4		4	20
	4		4	21
				22
	528		528	23
	35		35	24
	238		238	25
	7,036		7,036	26
	273		273	27
	325		325	28
	331		331	29
	4		4	30
	3,823		3,823	31
	-,		-,	32
				33
				34
42,545,617	17,416,371	6,150,967	66,112,955	

	17,416,371	6,150,967	66,112,955	İ
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				8
		5,071,003	3,071,003	-
		279,164 5,871,803	279,164 5,871,803	
25,184		070.404	25,184	4
1,090			1,090	,
34,018			34,018	
(ψ) (k)	(Φ) (I)	(Ψ) (m)	(n)	140.
Demand Charges (\$)	Energy Charges (\$)	(Other Charges) (\$)	Total Revenues (\$) (k+l+m)	Line No.
	REVENUE FROM TRANSMISSION	N OF ELECTRICITY FOR OTHERS		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 328	Line No.: 1	Column: h		
MW listed in Column (h) incl	udes monthly, week	ly, and daily firm MW d	emand.	
Schedule Page: 328.1	8 Line No.: 5	Column: m		
Firm and Non-Firm Point to F	Point Transmission	Service		
Schedule Page: 328.1	8	Column: m		

Network Integration Transmission Service

Name 20 Norti	e of Respondent 200310-8002 FERC PDF (Unofficial) X An NWestern Corporation (2) AF	ls: Oʻʻorigingi20 Resubmission		Date of I (Mo, Da, 12/31/20	, Yr)	Year/ End o	/Period of Report of 2019/Q4
-	` '	N OF ELECTR	CITY BY		,10		
1. Rei	port in Column (a) the Transmission Owner receiving revenue for				ISO/RTO.		
	e a separate line of data for each distinct type of transmission se						
	Column (b) enter a Statistical Classification code based on the o						
	ork Service for Others, FNS – Firm Network Transmission Service						
	Term Firm Transmission Service, SFP – Short-Term Firm Point						
	Transmission Service and AD- Out-of-Period Adjustments. Use ing periods. Provide an explanation in a footnote for each adjus						rvice provided in prior
	column (c) identify the FERC Rate Schedule or tariff Number, or						nations under which
	e, as identified in column (b) was provided.	,					
	column (d) report the revenue amounts as shown on bills or vou						
	port in column (e) the total revenues distributed to the entity liste						
Line No.	Payment Received by (Transmission Owner Name)	Statistical Classification		ate Schedule ff Number	Total Revenu Schedule or		Total Revenue
INO.	(a)	(b)		(c)	(d)	Tallill	(e)
1							
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39							
40	TOTAL						
40	IOIAL						1

Name 20 Nortl	e of Respondent 200310-8002 FERC PD NWestern Corporation	F (Unoffic		t Is: nOorigingi20 Resubmission		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Pe End of _	riod of Report 2019/Q4
		TRANS	MISSION OF	ELECTRICITY	BY OTHERS	(Account 565)		
	(Including transactions referred to as "wheeling")							
autho 2. In abbro trans trans 3. In FNS Long Serv 4. Re 5. Re dema confinction	eport all transmission, i.e. whe prities, qualifying facilities, and column (a) report each compeviate if necessary, but do no emission service provider. Use emission service for the quarte column (b) enter a Statistical - Firm Network Transmission Service, and OS - Other Transmission Service, and OS - Other Transmission for the column (c) and (d) the eport in column (e), (f) and (g) and charges and in column (f) or charges on bills or vouchers connents of the amount shown eatary settlement was made, edding the amount and type of each of the amount and type of each of the column and type of each of the amount and	d others for the any or public at truncate name additional color reported. Classification Service, SFP - Station Service, SFP - Station Service. Service at total megawate expenses as energy charges rendered to the in column (g). Inter zero in column column graph or service.	e quarter. authority that he or use acre lumns as ned code based elf, LFP - Lor nort-Term Fir See General att hours rece shown on bil es related to he responde . Report in co-	provided trare on the original of the original	nsmission se in in a footn port all comp al contractua Point-to-Po coint Transm for definitions vered by the s rendered t of energy tra any out of per total charge	rvice. Provide the ote any ownership anies or public auf I terms and conditint Transmission Rission Reservations of statistical class provider of the troothe respondent. Insferred. On columeriod adjustments.	full name of the interest in or af thorities that profoses of the services of the services of the services. Other, NF - Non-Firstifications. In column (e) refun (g) report the Explain in a foodered to the residentes.	e company, filiation with the vided ce as follows: LF - Other m Transmission vice. port the e total of all tnote all spondent. If no
	nter "TOTAL" in column (a) as notnote entries and provide ex		owing all reg	uired data.				
ine	'	<u>'</u>		OF ENERGY	EXPENSI	ES FOR TRANSMIS	SION OF ELECTI	RICITY BY OTHERS
No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	Magawatt- hours Received (c)	Magawatt- hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	MONTANA							
2	Vigilante Elec. Coop	OLF	34,893	34,893	60,2	38		60,238
3	Bonneville Power Admin	OLF					639,660	639,660
4	Bonneville Power Admin	OLF					3,002,582	3,002,582
5	Sun River Elect Coop	OLF	3,633	3,633		19,981		19,981
6	Southwest Power Pool	FNS	110,399	110,399	1,247,4	55		1,247,455
7	Glacier Electric Coop	OLF	2,647	2,647	8,3	65		8,365
8	Supply:							
9	Avista	NF	10,745	10,745		109,203		109,203
10	Bonneville Power Admin	NF	196	196		869		869
11	Shell Energy North Amea	NF	100	100		125		125
12	Idaho Power Company	NF	850	850		2,696		2,696
13	Morgan Power	NF	110	110		125		125
14	Talen Energy LLC	NF	25,368	25,368		118,215		118,215
15	Snohomish County PUD	NF	30	30		38		38
16	Seattle City Light	NF	2,316	2,316		2,746		2,746
	TOTAL		191,287	191,287	18,412,	999 253,998	3,642,242	22,309,139
	· - · · · · ·	1	101,201	101,201	10,712,0	200,000	0,074,442	22,000,100

Nam 2(Nort	e of Respondent 0200310-8002 FERC PD hWestern Corporation	F (Unoffic			(Date of Report Mo, Da, Yr)	Year/Pe End of	riod of Report 2019/Q4
		TDANS	1 ` ′	Resubmission	BY OTHERS (A	12/31/2019		
		TRANS	Including trans	actions referred	d to as "wheeling	g")		
auth 2. In abbr rans rans 3. In NS Long Serv 4. R bthe othe	eport all transmission, i.e. who orities, qualifying facilities, and column (a) report each compreviate if necessary, but do not smission service provider. Use smission service for the quarter column (b) enter a Statistical column (b) enter a Statistical column (b) enter a Statistical column (b) enter Transmission Service, and OS - Other Transmis eport in column (c) and (d) the eport in column (e), (f) and (g) and charges and in column (f) or charges on bills or vouchers ponents of the amount shown etary settlement was made, e	eeling or electred others for the any or public a truncate name additional coer reported. Classification Service, SFP - SI seion Service. e total megawa expenses as energy charges rendered to the other in column (g).	icity provided e quarter. authority that he or use acriumns as ned code based elf, LFP - Lor hort-Term Fil See General att hours recesshown on bil hes related to he responde. Report in co	provided transonyms. Explacessary to reponsive on the original of the provided transon for the provided and delived and delived and delived the amount ont, including a plumn (h) the first or transon for the provided and delived and delived and delived and delived the amount ont, including a plumn (h) the first or transon for the provided transo	smission serving in a footnote ort all compand of the contractual terms of the contractual charge should be contracted to the contractual charge should be co	cooperatives, murels ce. Provide the eany ownership ies or public authors and condition Transmission Reservations of statistical class rovider of the transmission the respondent. If ferred. On column ad adjustments. It is sown on bills rene	full name of the interest in or af horities that proposed on sof the services of the services of the services, NF - Non-Firifications. Ansmission services of the services of	e company, filiation with the evided ce as follows: LF - Other m Transmission vice. eport the e total of all tnote all spondent. If no
nclu 3. E	iding the amount and type of enter "TOTAL" in column (a) as	energy or servi	ice rendered				,	
7. F	ootnote entries and provide ex	kplanations foll						
ine No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER Magawatt- hours Received (c)	OF ENERGY Magawatt- hours Delivered (d)	EXPENSES Demand Charges (\$) (e)	FOR TRANSMISS Energy Charges (\$) (f)	Other Other Charges (\$) (g)	RICITY BY OTHER: Total Cost of Transmission (\$) (h)
1							107	. ,
2								
3	SOUTH DAKOTA							
4	East River	FNS			15,342			15,342
5	West Central Elect COOP	FNS			4,964			4,964
6	Southwest Power Pool	FNS			17,076,535			17,076,535
7								
8								
9								
10								
11								
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14								
15								
16								
10								
10								

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 332	Line No.: 3	Column: g
Monthly system usage fee.		
Schedule Page: 332	Line No.: 4	Column: g

Monthly system usage fee.

Name North	e of Respondent This Report Is: 000 002 FERC PDF (Unofficial) BA AGO AGO AGO AGO AGO AGO AGO AGO AGO AG	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of 2019/Q4
	(2) A Resubmission MISCELLANEOUS GENERAL EXPENSE		
Line	Description	(100001110000.2)	Amount
No.	(a)		(b)
1	Industry Association Dues		438,707
2	Nuclear Power Research Expenses Other Experimental and General Research Expenses		
3	Pub & Dist Info to Stkhldrsexpn servicing outstanding Securities		135,195
<u>4</u> 5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000		135, 195
6	Oth Expri >=3,000 show purpose, recipient, amount. Group if < \$3,000		
7	Universal System Benefits Charge		10,313,929
8	Board of Directors		1,895,649
9	Our Portion of Shared Generation		404,010
10	Community Relations		231,748
11	Uncollectible Accounts		200,393
12	Economic Development		130,168
13	Miscellaneous		153,411
14			
15			
16			
17			
18			
19			
20			
21			
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32			
33			
34 35			+
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39			
40			+
41			
42			
43			
44			
45			
46	TOTAL		13,903,210

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 335 Line No.: 6	Column: a		
	Montana	South Dakota	
	Operations	Operations	Total 930.2
Universal System Benefits Charge	10,313,928.96		10,313,928.96
Our Portion of Shared Ownership Gen	404,009.76		404,009.76
Uncollectible Accounts	200,392.77		200,392.77
	10,918,331.49	-	10,918,331.49
Board of Directors	1,601,956.58	293,692.21	1,895,648.79
Shareholder Expense	122,448.51	12,746.93	135,195.44
Industry & Association Dues	263,372.76	175,334.11	438,706.87
Business Development/Community Relations	218,169.13	13,579.11	231,748.24
Economic Development	84,724.60	45,442.99	130,167.59
Miscellaneous	109,150.04	44,261.54	153,411.58
	2,399,821.62	585,056.89	2,984,878.51
Total Account 930.2	13,318,153.11	585,056.89	13,903,210.00

Montana Operations Miscellanous General Expenses Account 930.2 includes \$87,137 of Montana Electric non-allowed Industry and Association Dues, which is removed for rate making purposes.

Name of Respondent 20200310-8002 FERC PDF (Unoffi NorthWestern Corporation	This Report Is: C1 (21) X PAn Origin		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Perio	od of Report 2019/Q4						
DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405) (Except amortization of aquisition adjustments)											
1. 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). 2. Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to											
3. Report all available information called for in to columns (c) through (g) from the complete re	compute charges and whether any changes have been made in the basis or rates used from the preceding report year. 3. 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,										
included in any sub-account used. In column (b) report all depreciable plant balan composite total. Indicate at the bottom of sectimethod of averaging used.	ces to which rates a con C the manner in	are applied showin which column bala	g subtotals by functic ances are obtained.	onal Classificatio If average balan	ns and showing ces, state the						
For columns (c), (d), and (e) report available in (a). If plant mortality studies are prepared to as selected as most appropriate for the account a composite depreciation accounting is used, rep 4. If provisions for depreciation were made duithe bottom of section C the amounts and nature	ssist in estimating a and in column (g), if a ort available inform ing the year in addi	verage service Liverage service Liverservaled in the weige ation called for in the tion to depreciation	res, show in column (hted average remain columns (b) through n provided by applica	f) the type morta ling life of survivi (g) on this basis.	lity curve ng plant. If						
	·	·									
A. Sum	mary of Depreciation	and Amortization Ch Depreciation	narges Amortization of								
Line No. Functional Classification	Depreciation Expense (Account 403)	Expense for Asset Retirement Costs (Account 403.1)	Limited Term Electric Plant (Account 404)	Amortization of Other Electric Plant (Acc 405)	Total						
(a) 1 Intangible Plant	(b)	(c)	(d) 1,444,659	(e)	(f) 1,444,659						
2 Steam Production Plant	6,689,327		, , , , , , , , , , , , , , , , , , , ,		6,689,327						
3 Nuclear Production Plant	3,000,000				5,555,525						
4 Hydraulic Production Plant-Conventional	9,398,527				9,398,527						
5 Hydraulic Production Plant-Pumped Storage	0,000,027				3,550,527						
6 Other Production Plant	16,933,003		3,537		16,936,540						
7 Transmission Plant	22,300,857		484,118		22,784,975						
8 Distribution Plant	50,233,872		-9,629								
9 Regional Transmission and Market Operation	50,233,672		-9,029		50,224,243						
	0.000.704				0.000.704						
10 General Plant	9,822,791		5 050 740		9,822,791						
11 Common Plant-Electric	4,778,702		5,259,719		10,038,421						
12 TOTAL	120,157,079		7,182,404		127,339,483						
·	B. Basis for Am	ortization Charges									
The following represents generation, 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 generation, transmission or distribution plant or computer software.											
Plant Costs Being Amortization Period Account Amortized (Years)	Annual Amortization	Allocated to Electric									
302 \$ 17,527,584 50	\$ 334,529	334,529									
303 5,613,668 5 303 868,284 30	1,081,130 29,000	1,081,130 29,000									
340.2 89,998 25, 30	29,000 3,537	29,000 3,537									
350.2 30,737,620 58	464,138	464,138									
360.2 2,242,548 60	-13,227	-13,227									
4303 42,423,922 5,10	7,027,720	5,259,720									
The above schedule represents a full year amortizat	ion calculation.	7,158,827									

Name 20 North	e of Respondent 200310-8002 FERC Nestern Corporation		(Z) Trresubilii	001011	Date of Rep (Mo, Da, Yr 12/31/2019		Year/Period of Report End of2019/Q4
			ON AND AMORTIZA		TRIC PLANT (Co	ntinued)	
	C.	Factors Used in Estim					
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortali Curve Type (f)	ty Average e Remaining Life (g)
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 336 Line No.: 1 Column: b

A. Summary of Depreciation and Amortization Charges

Montana Operations

Line		Depreciation Expense	Amortization of Limited Term Electric Plant	
No. Functional Classification	(a)	(Account 403) (b)	(Account 404) (d)	Total
1 Intangible Plant			1,427,814	1,427,814
2 Steam Production Plant		2,880,075		2,880,075
3 Nuclear Production Plant				
4 Hydraulic Production Plant-Convention	nal	9,398,527		9,398,527
5 Hydraulic Production Plant-Pumped S	Storage			
6 Other Production Plant		10,532,728	3,537	10,536,265
7 Transmission Plant		16,509,736	484,118	16,993,854
8 Distribution Plant		41,343,596	-9,629	41,333,966
10 General Plant		8,378,118		8,378,118
11 Common Plant-Electric		2,608,740	4,101,101	6,709,841
12 TOTAL		91,651,520	6,006,940	97,658,460

South Dakota Operations

			Amortization of Limited	
Line		Depreciation Expense	Term Electric Plant	
No. Functional Classification	(a)	(Account 403) (b)	(Account 404) (d)	Total
1 Intangible Plant			16,845	16,845
2 Steam Production Plant		3,809,252		3,809,252
3 Nuclear Production Plant				
4 Hydraulic Production Plant-Conve	ntional			0
5 Hydraulic Production Plant-Pumpe	ed Storage			
6 Other Production Plant		6,400,275		6,400,275
7 Transmission Plant		5,791,121		5,791,121
8 Distribution Plant		8,890,276		8,890,276
10 General Plant		1,444,673		1,444,673
11 Common Plant-Electric		2,169,963	1,158,619	3,328,582
12 TOTAL		28.505.560	1.175.464	29.681.024

Schedule Page: 336 Line No.: 2 Column: b

Montana Operations

The following represents generation, 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 generation, transmission or distribution plant or computer software.

Plant Account	Costs Being Amortized	Amortization Period (Years)	Annual Amortization	Allocated to Electric
302	\$ 17,527,584	50	\$ 334,529	334,529
803	5,529,431	5	1,064,285	1,064,285
)3	868,284	30	29,000	29,000
10.2	89,998	25, 30	3,537	3,537
50.2	30,737,620	66	464,138	464,138
60.2	2,242,548	57	-13,227	-13,227
303	32,434,686	5, 10	5,695,974	4,101,101

The above schedule represents a full year amortization calculation.

FFRC	FORM	NO 1	(FD	12-87)
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Name 20 North	r of Respondent 200310-8002 FERC PDF (Unofficial) [Western Corporation (2)	eport Is: ₹14n06rigin@i2 0 □A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	rt Year/l End o	Period of Report f2019/Q4		
	REGULATORY COMMISSION EXPENSES						
1. R	eport particulars (details) of regulatory commission e			or incurred in prev	rious vears. if		
	g amortized) relating to format cases before a regula				,		
	eport in columns (b) and (c), only the current year's	expenses that are not	deferred and the curr	ent year's amortiz	zation of amounts		
L	red in previous years.		_	-	Defermed		
Line No.	Description (Eurnish name of regulatory commission or body the	Assessed by Regulatory Commission	Expenses of	Total Expense for Current Year	Deferred in Account		
INO.	(Furnish name of regulatory commission or body the docket or case number and a description of the case)		Utility	(b) + (c)	182.3 at Beginning of Year		
	(a)	(b)	(c)	` ´(d)` ´	(e)		
\vdash	Annual Charges Under the Omnibus						
2	Reconciliation Act of 1986	1 000 040		1 000 010			
3	FERC Order No. 472	1,029,646		1,029,646			
	Montana PSC Electric & Gas Rate Filings		463,917	463,917			
6	Wiontana F3C Liectife & Gas Rate Fillings		403,917	403,917			
7							
	SPP Transmission Rate Filing		2,474	2,474			
9	Cir Transmission (alcoring		<u>-,</u>	_,			
	Montana FERC Rate Case		103,697	103,697			
11							
12	FERC Administrative Charges Allocated to						
13	Generating Stations Under Project License	1,405,887		1,405,887			
14							
15							
16							
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45							
16	TOTAL	2,435,533	570,088	3,005,621			
1 40	TOTAL	2,430,000	370,000	J,UUJ,UZ I	İ		

Name of Respor 20200310- NorthWestern C	ndent -8002 FERC PD Corporation	This OF (Unofficial) (2)	Report Is: X An06riginal20 A Resubmission		Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Repo	
		REGULATO	ORY COMMISSION EX	KPENSES ((Continued)		
3. Show in col	lumn (k) any expen	ses incurred in prior y	ears which are being	g amortize	d. List in column (a) th	ne period of amortization	on.
4. List in colun	mn (f), (g), and (h)	expenses incurred dur	ing year which were	charged of	currently to income, pla	ant, or other accounts.	
5. Minor items	(less than \$25,000	0) may be grouped.					
EX	XPENSES INCURRE	D DURING YEAR			AMORTIZED DURIN	G YEAR	
CI	URRENTLY CHARG		Deferred to	Contra	I AIIIUUIII	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Accour	nt	End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(I)	
							1
=	000	1 000 010					2
Electric	928	1,029,646					3
=	000	100 005					4
Electric	928	460,635					5
Gas	628	3,282					6
El- Ani-	000	0.474					7
Electric	928	2,474					8
Electric	928	103,697					10
LICCUIC	920	103,097					11
							12
Electric	928	1,405,887					13
Electric	920	1,405,667					14
							15
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		3,005,621					46

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)	-		
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
FOOTNOTE DATA					

Schedule Page: 350	Line No.: 1	Column: h
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Montana electric regulatory commission expenses totaled \$2,998,041 for 2019. This includes \$1,224,015 in expenses that are transmission specific.

Name 20 North	of Respondent 200310-8002 FERC PDF Western Corporation		This Report (1) X And (2) A F	Is: ଫାର୍ଜୁଲିପ୍ଲା2 0 Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4
		l '		PMENT, AND DEMONS		
4 5						at and demonstration (D. D. O.
	escribe and show below costs incur oject initiated, continued or conclud					
	ent regardless of affiliation.) For an					
	s (See definition of research, devel					,
2. Ind	dicate in column (a) the applicable	classification, as	shown belov	W:		
Class	::::ations:					
	ifications: ectric R, D & D Performed Internall	lv.	a (Overhead		
	Generation	y.		Inderground		
	hydroelectric		(3) Distribu			
i.	Recreation fish and wildlife			al Transmission and Mar		
	Other hydroelectric			ment (other than equipm		
	Fossil-fuel steam			Classify and include item	s in excess of \$50,000.)	
	Internal combustion or gas turbine Nuclear	F		ost Incurred R, D & D Performed Exte	ernally.	
	Unconventional generation	-			cal Research Council or the	Electric
	Siting and heat rejection			Research Institute		
(2) 1	ransmission			T		
Line	Classification	on			Description	
No.	(a)				(b)	
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Name of Respondent 20200310-8002 NorthWestern Corporation	FERC PDF (Unoffic	This Report Is: (1) X AnOriginal 20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Repo	
	RESEARCH, DE	l ` ' 🔲	TRATION ACTIVITIES (Continue	ed)	
(2) Research Support to (3) Research Support to	Edison Electric Institute	VELOPIMENT, AND DEMONS	TRATION ACTIVITIES (COILLING	su)	
(4) Research Support to					
(5) Total Cost Incurred	, ,,				
			e items performed outside the contion, automation, measurement, in		
			d. Under Other, (A (6) and B (4))		
4. Show in column (e) th			the account to which amounts we		ear,
			nts related to the account charge tal must equal the balance in Acc		
	nstration Expenditures, Outsta		tal made oqual the balance in 7100	ount 100, recoduren,	
If costs have not been "Est."	segregated for R, D &D activi	ties or projects, submit estimate	es for columns (c), (d), and (f) with	n such amounts identified l	by
	earch and related testing facili	ties operated by the respondent	t.		
., , ,					
Costs Incurred Internally	Costs Incurred Externally	AMOUNTS CHARG	ED IN CURRENT YEAR	Unamortized	Line
Current Year (c)	Current Year	Account	Amount	Accumulation	Line No.
(0)	(d)	(e)	(f)	(g)	
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Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffic 森山) 医操作的 ighe Western Corporation (2) A Resubm	ission	Date of Report (Mo, Da, Yr) 12/31/2019		Year/Period of Report End of2019/Q4		
	DISTRIBUTION OF SALARIES AND WAGES						
Utility provi	ort below the distribution of total salaries and wages for the year Departments, Construction, Plant Removals, and Other Accouded. In determining this segregation of salaries and wages origo substantially correct results may be used.	nts, and enter s	uch amounts in the	appropriate	lines and columns		
Line	Classification	Direct Payro	oll Alloca	ation of	Total		
No.	(a)	Distribution (b)	n Payloli C Clearing	ation of harged for Accounts c)	(d)		
1	Electric	(2)		,9)	(4)		
2	Operation						
3	Production	7	,628,624				
4	Transmission	6	,143,053				
5	Regional Market		81,173				
6	Distribution		,551,335				
7	Customer Accounts		,618,201				
8	Customer Service and Informational	3	,868,485				
9	Sales		- 44.000				
10	Administrative and General		,541,936				
11	TOTAL Operation (Enter Total of lines 3 thru 10)	63	,432,807				
12	Maintenance	_	404.007				
13	Production		,484,627				
14	Transmission Parisma Market	2	,244,727				
15	Regional Market		004 005				
16	Distribution		,024,335				
17	Administrative and General		,789,236				
18	TOTAL Maintenance (Total of lines 13 thru 17)	17	,542,925				
19 20	Total Operation and Maintenance Production (Enter Total of lines 3 and 13)	10	,113,251				
21	Transmission (Enter Total of lines 4 and 14)		,387,780				
22	Regional Market (Enter Total of Lines 5 and 15)	•	81,173				
23	Distribution (Enter Total of lines 6 and 16)	21	,575,670				
24	Customer Accounts (Transcribe from line 7)		,618,201				
25	Customer Service and Informational (Transcribe from line 8)		,868,485				
26	Sales (Transcribe from line 9)		,000,400				
-	Administrative and General (Enter Total of lines 10 and 17)	32	,331,172				
	TOTAL Oper. and Maint. (Total of lines 20 thru 27)		,975,732		80,975,732		
29	Gas		,,		33,313,132		
30	Operation						
	Production-Manufactured Gas						
32	Production-Nat. Gas (Including Expl. and Dev.)	1	,795,065				
33	Other Gas Supply		114,993				
34	Storage, LNG Terminaling and Processing		586,470				
35	Transmission	4	,685,075				
36	Distribution	9	,384,184				
37	Customer Accounts		,247,400				
38	Customer Service and Informational	1	,531,697				
39	Sales						
-	Administrative and General		,578,956				
41	TOTAL Operation (Enter Total of lines 31 thru 40)	31	,923,840				
42	Maintenance						
43	Production-Manufactured Gas						
44	Production-Natural Gas (Including Exploration and Development)		155,254				
45	Other Gas Supply		100,000				
46	Storage, LNG Terminaling and Processing		193,939				
47	Transmission		668,240				
		ļ					

Name of Respondent 20200310-8002 FERC PDF (Unofficient) This Report Is: NorthWestern Corporation (2) A Resubmi		Date of Report (Mo, Da, Yr) ission 12/31/2019		Year/Period of Report End of2019/Q4			
	DISTRIBUTION OF SALAF			+			
Line	Classification	Direct Payroll	Allocation	of Total			
No.		Direct Payroll Distribution	Allocation Payroll charg Clearing Acc	counts			
40	(a)	(b)	(C)	(d)			
48	Distribution	2,798					
49	Administrative and General TOTAL Maint. (Enter Total of lines 43 thru 49)	1,389 5,205					
50 51	Total Operation and Maintenance	5,205	,323				
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)						
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,	1,950	310				
54	Other Gas Supply (Enter Total of lines 33 and 45)	114					
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	780					
56	Transmission (Lines 35 and 47)	5,353					
57	Distribution (Lines 36 and 48)	12,182					
58	Customer Accounts (Line 37)	2,247					
59	Customer Service and Informational (Line 38)	1,531					
60	Sales (Line 39)	1,001	,007				
61	Administrative and General (Lines 40 and 49)	12,968	445				
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	37,129		37,129,165			
63	Other Utility Departments	0.,.20	,	31,123,133			
64	Operation and Maintenance	44	307	44,307			
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	118,149		118,149,204			
66	Utility Plant		,== .	110,110,201			
67	Construction (By Utility Departments)						
68	Electric Plant	29,056	.759	29,056,759			
69	Gas Plant	8,888		8,888,465			
70	Other (provide details in footnote):						
71	TOTAL Construction (Total of lines 68 thru 70)	37,945	,224	37,945,224			
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	A/R Associated Companies (Acct 146)	1,158	,326	1,158,326			
79	Expenses of Non-Utilily Op (Acct 417)	591	,234	591,234			
80							
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92 93							
93							
	TOTAL Other Accounts	1,749	560	1,749,560			
	TOTAL SALARIES AND WAGES	157,843		157,843,988			
- 50	TO THE OTHER WIND WHOLE	107,040	,000	137,043,900			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
FOOTNOTE DATA					

Schedule Page: 354 Line No.: 3 Column: b

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DISTRIBUTION OF SALARIES AND WAGES							
LINE NO.	CLASSIFICATION (a)	DIRECT PAYROLL DISTRIBUTION (b)	ALLOCATION OF PAYROLL CHARGED FOR CLEARING ACCOUNTS (c)	TOTAL			
1	ELECTRIC	(4)	(5)	(4)			
2							
3	PRODUCTION	7,110,482.48					
4	TRANSMISSION	5,623,768.13					
5	REGIONAL MARKET	, ,					
6	DISTRIBUTION	9,984,714.00					
7	CUSTOMER ACCOUNTS	3,865,504.57					
8	CUSTOMER SERVICE & INFORMATION	2,838,610.24					
9	SALES	, ,					
10	ADMINISTRATIVE & GENERAL	24,293,140.10					
11	TOTAL OPERATION	53,716,219.52					
13	PRODUCTION	2,092,752.32					
14	TRANSMISSION	1,938,668.50	+				
15	REGIONAL MARKET	.,555,555.00	+				
16	DISTRIBUTION	7,675,017.15					
17	ADMINISTRATIVE & GENERAL	3,522,394.44					
18	TOTAL MAINTENANCE	15,228,832.41					
19	TOTAL OPERATION & MAINTENANCE	10,220,002.41					
20	PRODUCTION	9,203,234.80					
21	TRANSMISSION	7,562,436.63					
22	REGIONAL MARKET	0.00					
23	DISTRIBUTION	17,659,731.15					
24	CUSTOMER ACCOUNTS	3,865,504.57					
25	CUSTOMER ACCOUNTS CUSTOMER SERVICE & INFORMATION	2,838,610.24					
26	SALES	2,030,010.24					
27	ADMINISTRATIVE & GENERAL	27,815,534.54					
28	TOTAL OPERATION & MAINTENANCE	68,945,051.93	0.00	68,945,051.93			
29	GAS	00,943,031.93	0.00	00,943,031.93			
	OPERATION						
30	PRODUCTION - MANUFACTURED GAS						
		4.705.004.00					
32	PRODUCTION - NAT. GAS OTHER GAS SUPPLY	1,795,064.83					
		114,993.09					
34	STORAGE, LNG TERMINAL PROCESSING	586,470.13					
35	TRANSMISSION	4,654,666.49					
36 37	DISTRIBUTION	5,485,634.14					
		1,346,688.86 832.663.04					
38	CUSTOMER SERVICE & INFORMATION	832,003.04					
39	SALES	0.040.007.00					
40	ADMINISTRATIVE & GENERAL TOTAL OPERATION	8,612,387.62 23.428.568.20					
41		23,428,568.20					
43	PRODUCTION - MANUFACTURED GAS	455.054.05					
44	PRODUCTION - NATURAL GAS	155,254.25					
45	OTHER GAS SUPPLY	100 000 00					
46	STORAGE, LNG TERMINAL PROCESSING	193,939.39					
47	TRANSMISSION	666,736.90					
48	DISTRIBUTION	1,968,471.18					
49	ADMINISTRATIVE & GENERAL TOTAL MAINTENANCE	1,228,277.36 4,212,679.08					

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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
FOOTNOTE DATA					

51	TOTAL OPERATION & MAINTENANCE			
52	PRODUCTION - MANUFACTURED GAS	0.00		
53	PRODUCTION - NATURAL GAS	1,950,319.08		
54	OTHER GAS SUPPLY	114,993.09		
55	STORAGE, LNG TERMINAL PROCESSING	780,409.52		
56	TRANSMISSION	5,321,403.39		
57	DISTRIBUTION	7,454,105.32		
58	CUSTOMER ACCOUNTS	1,346,688.86		
59	CUSTOMER SERVICE & INFORMATION	832,663.04		
60	SALES	0.00		
61	ADMINISTRATIVE & GENERAL	9,840,664.98		
62	TOTAL OPERATION & MAINTENANCE	27,641,247.28	0.00	27,641,247.28
63	OTHER UTILITY DEPARTMENTS			
64	OPERATION & MAINTENANCE	44,306.79	0.00	44,306.79
65	TOTAL ALL UTILITY DEPARTMENTS	96,630,606.00	0.00	96,630,606.00
66	UTILITY PLANT			
67	CONSTRUCTION (BY UTILITY DEPARTMENT)			
68	ELECTRIC PLANT	23,937,233.58	0.00	23,937,233.58
69	GAS PLANT	7,279,884.59	0.00	7,279,884.59
70	OTHER	0.00	0.00	0.00
71	TOTAL CONSTRUCTION	31,217,118.17	0.00	31,217,118.17
72	PLANT REMOVAL			
73	ELECTRIC PLANT	0.00	0.00	0.00
74	GAS PLANT	0.00		0.00
75	OTHER	0.00		0.00
76	TOTAL PLANT REMOVAL	0.00	0.00	0.00
77	OTHER ACCOUNTS (SPECIFY):			
78	A/R ASSOCIATED COMPANIES (ACCT 146)	6,523,900.64		6,523,900.64
79	A/R MISCELLANEOUS (ACCT 143)	0.00		0.00
80	SEVERANCE PAYMENTS (ACCT 182)			0.00
81	EXPENSES OF NON-UTILITY OP (ACCT 417)	591,233.54		591,233.54
82	OTHER			0.00
83				
84	TOTAL OTHER ACCOUNTS	7,115,134.18	0.00	7,115,134.18
85	TOTAL SALARIES AND WAGES	134,962,858.35	0.00	134,962,858.35

Schedule Page: 354 South Dakota Operations Line No.: 4 Column: b

	DISTRIBUTIO	N OF SALARIES AND WAG	ES	
LINE NO.	CLASSIFICATION (a)	DIRECT PAYROLL DISTRIBUTION (b)	ALLOCATION OF PAYROLL CHARGED FOR CLEARING ACCOUNTS (c)	TOTAL
1	ELECTRIC	, ,	•	` ′
2	OPERATION			
3	PRODUCTION	518,141.97	1	
4	TRANSMISSION	519,284.39	1	
5	REGIONAL MARKET	81,172.50		
6	DISTRIBUTION	2,566,621.36		
7	CUSTOMER ACCOUNTS	752,696.17		
8	CUSTOMER SERVICE & INFORMATION	1,029,874.68		
9	SALES		1	
10	ADMINISTRATIVE & GENERAL	4,248,796.31	1	
11	TOTAL OPERATION	9,716,587.38	1	
12	MAINTENANCE		•	
13	PRODUCTION	391,875.05]	
14	TRANSMISSION	306,058.03	1	
15	REGIONAL MARKET		1	

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

Name of Respondent	ondent This Report is: D		Year/Period of Report		
	(1) X An Original		·		
NorthWestern Corporation (2) A Resubmission		12/31/2019	2019/Q4		
FOOTNOTE DATA					

16	DISTRIBUTION	1 240 247 72		
16 17	ADMINISTRATIVE & GENERAL	1,349,317.72 266,841.99		
18	TOTAL MAINTENANCE	2.314.092.79		
19	TOTAL OPERATION & MAINTENANCE	2,314,092.79		
20	PRODUCTION	910,017.02		
21	TRANSMISSION	825.342.42		
22	REGIONAL MARKET	81,172.50		
23	DISTRIBUTION	3,915,939.08		
24	CUSTOMER ACCOUNTS	752,696.17		
25	CUSTOMER SERVICE & INFORMATION	1,029,874.68		
26	SALES	0.00		
27	ADMINISTRATIVE & GENERAL	4,515,638.30		
28	TOTAL OPERATION & MAINTENANCE	12.030.680.17	0.00	12,030,680.17
29	GAS	12,030,000.17	0.00	12,030,000.17
30	OPERATION			
31	PRODUCTION - MANUFACTURED GAS			
32	PRODUCTION - NAT. GAS			
33	OTHER GAS SUPPLY			
34	STORAGE, LNG TERMINAL PROCESSING			
35	TRANSMISSION	30,408.60		
36	DISTRIBUTION	3,898,550.19		
37	CUSTOMER ACCOUNTS	900,710.68		
38	CUSTOMER SERVICE & INFORMATION	699,033.62		
39	SALES	000,000.02		
40	ADMINISTRATIVE & GENERAL	2,966,567.70		
41	TOTAL OPERATION	8,495,270.79		
42	MAINTENANCE	0,400,210.10		
43	PRODUCTION - MANUFACTURED GAS			
44	PRODUCTION - NATURAL GAS			
45	OTHER GAS SUPPLY			
46	STORAGE, LNG TERMINAL PROCESSING			
47	TRANSMISSION	1,503.28		
48	DISTRIBUTION	829,931.65		
49	ADMINISTRATIVE & GENERAL	161,212.00		
50	TOTAL MAINTENANCE	992,646.93		
	GAS (CONTINUED)	002,010.00		
51	TOTAL OPERATION & MAINTENANCE			
52	PRODUCTION - MANUFACTURED GAS	0.00		
53	PRODUCTION - NATURAL GAS	0.00		
54	OTHER GAS SUPPLY	0.00		
55	STORAGE, LNG TERMINAL PROCESSING	0.00		
56	TRANSMISSION	31,911.88		
57	DISTRIBUTION	4,728,481.84		
58	CUSTOMER ACCOUNTS	900,710.68		
59	CUSTOMER SERVICE & INFORMATION	699,033.62		
60	SALES	0.00		
61	ADMINISTRATIVE & GENERAL	3,127,779.70		
62	TOTAL OPERATION & MAINTENANCE	9,487,917.72	0.00	9,487,917.72
63	OTHER UTILITY DEPARTMENTS	, - ,		, ,-
64	OPERATION & MAINTENANCE			
65	TOTAL ALL UTILITY DEPARTMENTS	21,518,597.89	0.00	21,518,597.89
66	UTILITY PLANT	, -,		, .,
67	CONSTRUCTION (BY UTILITY DEPARTMENT)			
68	ELECTRIC PLANT	5,119,524.59	0.00	5,119,524.59
69	GAS PLANT	1,608,580.04	0.00	1,608,580.04
70	OTHER	0.00	0.00	0.00
71	TOTAL CONSTRUCTION	6,728,104.63	0.00	6,728,104.63
	PLANT REMOVAL	-, -,		, ,,,,,,,,,,,

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4		
FOOTNOTE DATA					

	ELECTRIC DI ANIT			
73	ELECTRIC PLANT	0.00	0.00	0.00
74	GAS PLANT	0.00		0.00
75	OTHER	0.00		0.00
76	TOTAL PLANT REMOVAL	0.00	0.00	0.00
77	OTHER ACCOUNTS (SPECIFY):			
78	A/R ASSOCIATED COMPANIES (ACCT 146)	7,016,227.04		7,016,227.04
79	A/R MISCELLANEOUS (ACCT 143)	0.00		0.00
80	SEVERANCE PAYMENTS (ACCT 182)			0.00
81	EXPENSES OF NON-UTILITY OP (ACCT 417)			0.00
82	OTHER			0.00
83				
84	TOTAL OTHER ACCOUNTS	7,016,227.04	0.00	7,016,227.04
85	TOTAL SALARIES AND WAGES	35,262,929.56	0.00	35,262,929.56

	ondenferc PDF (Unoffici			Date of Report	Year/Period of Report	
NorthWestern (Corporation	(1) X An Origina(2) A Resubm		(Mo, Da, Yr) 12/31/2019	End of	
		COMMON UTILITY PLA	NT AND EXF	PENSES		
1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors. 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation. 4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.						
NORTHWESTERN ENERGY - CONSOLIDATED COMMON UTILITY PLANT Item # 1 Common Utility Plant At December 31, 2019						
PLANT ACCOUNT	Description	Total	Elec	cric Natural	Gas	
C303	Misc. Intangible Plant	39,912,103.01	30,235	,099.61 9,677,	003.40	
C389	Land & Land Rights	4,383,060.40	3 , 277	,548.87 1,105,	511.53	
C390	Structures & Improvements	106,086,132.00	79,999	,398.40 26,086,	733.60	
C391	Office Furniture & Equipment	20,724,097.86	16,507	,335.42 4,216,	762.44	
C392	Transportation Equipment	10,700,734.14	8,339	,951.93 2,360,	782.21	
C393	Stores Equipment	35,559.18	30	,936.49 4,	622.69	
C394	Tools/Shop/Garage Equipment	182,033.26	158	,368.94 23,	664.32	
C395	Laboratory Equipment	0.00		0.00	0.00	
C396	Power Operated Equipment	1,907,251.52	1,659	,308.82 247,	942.70	
C397	Communication Equipment	36,781,735.66	21,633	,586.33 15,148,	149.33	
C398	Miscellaneous	688,858.82	498	,472.72 190,	386.10	
	Subtotal	221,401,565.85	162,340	,007.53 59,061,	558.32	
Constructio	n Work In Progress	17,063,774.27				
	Total	238,465,340.12				

Name of Res NorthWestern	pondenter PDF (Unoffic Corporation	i किhis Report 19:020 (1) 🕱 An Original (2) 🗌 A Resubmission	Date of Report (<i>Mo, Da, Yr</i>) 12/31/2019	Year/Period of Report End of		
		COMMON UTILITY PLANT AND E	EXPENSES	+		
 Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors. 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. 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. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization. 						
NORTHWESTE	RN ENERGY - MONTANA COMMON	UTILITY PLANT				
	Item # 1					
	Common Utility Plant At De	cember 31, 2019				
PLANT ACCOUNT	Description	Total E	electric Natural	l Gas		
C303	Misc. Intangible Plant	29,922,866.70 21,5	44,464.02 8,378,4	102.68		
C389	Land & Land Rights	3,164,104.83 2,2	17,057.52 947,0	047.31		

	Item # 1				
	Common Utility Plant At December 31, 2019				
PLANT ACCOUNT	Description	Total	Electric	Natural Gas	
C303	Misc. Intangible Plant	29,922,866.70	21,544,464.02	8,378,402.68	
C389	Land & Land Rights	3,164,104.83	2,217,057.52	947,047.31	
C390	Structures & Improvements	73,999,200.16	52,083,767.70	21,915,432.46	
C391	Office Furniture & Equipment	10,049,983.41	7,220,855.85	2,829,127.56	
C392	Transportation Equipment	6,464,578.47	4,654,496.50	1,810,081.97	
C393	Stores Equipment	0.00	0.00	0.00	
C394	Tools/Shop/Garage Equipment	0.00	0.00	0.00	
C395	Laboratory Equipment	0.00	0.00	0.00	
C396	Power Operated Equipment	0.00	0.00	0.00	
C397	Communication Equipment	32,000,429.20	17,473,849.71	14,526,579.49	
C398	Miscellaneous	674,170.08	485,693.52	188,476.56	
	Subtotal	156,275,332.85	105,680,184.82	50,595,148.03	
Constructi	on Work In Progress	15,582,459.78			
	Total	171,857,792.63			

NORTHWESTERN ENERGY - South Dakota COMMON UTILITY PLANT

Name of Resp NorthWestern (Sondenferc PDF (Unoffic Corporation	i विhis Report 1s:020 (1) ፲ An Original (2) ☐ A Resubmiss	Date of (<i>Mo, Da</i> ion 12/31/2	, Yr)	ar/Period of Report	
		COMMON UTILITY PLANT	AND EXPENSES	-		
 Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors. 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. 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. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization. 						
	<pre>Item # 1 Common Utility Plant at December 31, 2019</pre>					
PLANT ACCOUNT	Description	Total	Electric	Natural Gas		
303	Misc. Intangible Plant	9,989,236.31	8,690,635.59	1,298,60	0.72	
389	Land & Land Rights	1,218,955.57	1,060,491.35	158,46	4.22	
390	Structures & Improvements	32,086,931.84	27,915,630.70	4,171,30	1.14	

PLANT ACCOUNT	Description	Total	Electric	Natural Gas	
303	Misc. Intangible Plant	9,989,236.31	8,690,635.59	1,298,600.72	
389	Land & Land Rights	1,218,955.57	1,060,491.35	158,464.22	
390	Structures & Improvements	32,086,931.84	27,915,630.70	4,171,301.14	
391	Office Furniture & Equipment	10,674,114.45	9,286,479.57	1,387,634.88	
392	Transportation Equipment	4,236,155.67	3,685,455.43	550,700.24	
393	Stores Equipment	35,559.18	30,936.49	4,622.69	
394	Tools/Shop/Garage Equipment	182,033.26	158,368.94	23,664.32	
395	Laboratory Equipment	0.00	0.00	0.00	
396	Power Operated Equipment	1,907,251.52	1,659,308.82	247,942.70	
397	Communication Equipment	4,781,306.46	4,159,736.62	621,569.84	
398	Miscellaneous	14,688.74	12,779.20	1,909.54	
	Subtotal	65,126,233.00	56,659,822.71	8,466,410.29	
Construction	Work In Progress	1,481,314.49	1,288,743.61	192,570.88	
	Total	66,607,547.49			

NORTHWESTERN ENERGY - CONSOLIDATED COMMON UTILITY ACCUMULATED DEPRECIATION

Name of Respondent ERC PDF (Unoffic NorthWestern Corporation	i c i This Report 18:020 (1) 汉 An Original (2)	Date of Report (<i>Mo, Da, Yr</i>) 12/31/2019	Year/Period of Report	
Tional Trocks III Colporation			End of2019/Q4	
	COMMON UTILITY PLANT AND EXP	PENSES		

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

	Common Utility Accumulated Depreciation Reserve At December 31, 2019			
PLANT	Description	Total	Electric	Natural Gas
C303	Misc. Intangible Plant	-16,988,961.69	-12,820,270.25	-4,168,691.44
C389	Land & Land Rights	164,359.83	116,444.03	47,915.80
C390	Structures & Improvements	-16,789,080.63	-12,891,452.95	-3,897,627.68
C391	Office Furniture & Equipment	-5,366,796.67	-4,189,108.08	-1,177,688.59
C392	Transportation Equipment	-1,078,035.30	-1,043,888.98	-34,146.32
C393	Stores Equipment	-1,777.92	-1,546.79	-231.13
C394	Tools/Shop/Garage Equipment	-73,981.48	-64,363.89	-9,617.59
C395	Laboratory Equipment	0.00	0.00	0.00
C396	Power Operated Equipment	-677,076.45	-589,056.51	-88,019.94
C397	Communication Equipment	-17,811,646.28	-10,306,383.33	-7,505,262.95
C398	Miscellaneous	96,544.10	94,866.65	1,677.45

-58,526,452.49

-41,694,760.10

-16,831,692.39

NORTHWESTERN ENERGY - MONTANA COMMON UTILITY ACCUMULATED DEPRECIATION

Item # 2

Item # 2

Common Utility Accumulated Depreciation Reserve At December 31, 2019

Total

Name of Ré	Spondent ERC PDF (Unoffic	iathis Repo	16 18:020	Date of Report	Year/Period of Report
NorthWesterr	n Corporation	` ' —	An Original A Resubmission	(Mo, Da, Yr) 12/31/2019	End of ^{2019/Q4}
			TILITY PLANT AND EXP		Life of
Describe the	e property carried in the utility's accounts				end of year classified by
accounts as protein the respective of 2. Furnish the provisions, and explanation of 13. Give for the provided by the expenses are r	rovided by Plant Instruction 13, Common departments using the common utility plat accumulated provisions for depreciation of amounts allocated to utility departments basis of allocation and factors used. It is expenses of operation, mainted the Uniform System of Accounts. Show the related. Explain the basis of allocation used fapproval by the Commission for use of	Utility Plant, of ant and explain and amortizati s using the Cornance, rents, de allocation of sed and give the	f the Uniform System of An the basis of allocation union at end of year, showing mmon utility plant to which depreciation, and amortization and expenses to the depreciation of allocation.	Accounts. Also show the a used, giving the allocation faing the amounts and classifich such accumulated provision for common utility plan partments using the common	illocation of such plant costs to actors. fications of such accumulated sions relate, including nt classified by accounts as on utility plant to which such
D. 7.10					
PLANT ACCOUNT	Description	Total	Electric	c Natural	Gas
303	Misc. Intangible Plant	13,067,509	.45 9,408,606	6.80 3,658,90	2.65
389	Land & Land Rights	(164,359	.83) (116,444	4.03) (47,91	5.80)
390	Structures & Improvements	9,100,091	.09 6,202,032	2.05 2,898,05	9.04
391	Office Furniture & Equipment	3,150,539	.70 2,260,964	4.52 889,57	5.18
392	Transportation Equipment	(706,655.	16) (508,791	.72) (197,863	.44)
393	Stores Equipment	0	.00	0.00	0.00
394	Tools/Shop/Garage Equipment	0	.00	0.00	0.00
395	Laboratory Equipment	0	.00	0.00	0.00
396	Power Operated Equipment	0	.00	0.00	0.00
397	Communication Equipment	15,239,290	.85 8,068,434	4.11 7,170,85	6.74
398	Miscellaneous	72,488	.54 52,193	1.75 20,29	6.79
Total		39,758,904	.64 25,366,993	3.48 14,391,91	1.16
NORTHWEST	TERN ENERGY - SOUTH DAKOTA CO Item # 2 Common Utility Accumulated I				
PLANT	Dagawintian	W-4-1	Plantui	Natural.	C
ACCOUNT	Description	Total	Electric	c Natural	GdS

Name of Re	spondenferc PDF (Unoffic	· ·		Date of Report	Year/Period of Report	
NorthWesterr	n Corporation	(1) X An Origin (2) A Resub		(<i>Mo, Da, Yr)</i> 12/31/2019	End of	
		COMMON UTILITY PL	ANT AND EXP	FNSFS		
accounts as pro- the respective of 2. Furnish the provisions, and explanation of 3. Give for the provided by the expenses are r	e property carried in the utility's account ovided by Plant Instruction 13, Commodepartments using the common utility procumulated provisions for depreciation amounts allocated to utility department basis of allocation and factors used. In year the expenses of operation, mainted Uniform System of Accounts. Show the lated. Explain the basis of allocation of approval by the Commission for use of	ts as common utility plant in Utility Plant, of the Unifolant and explain the basis in and amortization at encits using the Common util enance, rents, depreciation allocation of such expensed and give the factors	t and show the borm System of As of allocation us dof year, showin ity plant to which on, and amortizatenses to the dep of allocation.	pook cost of such plant at a accounts. Also show the a sed, giving the allocation for g the amounts and classif a such accumulated provisa- tion for common utility pla artments using the common	llocation of such plant costs to actors. ications of such accumulated sions relate, including nt classified by accounts as on utility plant to which such	
303	Misc. Intangible Plant	3,921,452.24	3,411,663	.45 509,7	88.79	
389	Land & Land Rights	0.00	0	.00	0.00	
390	Structures & Improvements	7,688,989.54	6,689,420	.90 999,5	68.64	
391	Office Furniture & Equipmer	nt 2,216,256.97	1,928,143	.56 288,1	13.41	
392	Transportation Equipment	1,784,690.46	1,552,680	.70 232,0	09.76	
393	Stores Equipment	1,777.92	1,546	.79 2	31.13	
394	Tools/Shop/Garage Equipment	73,981.48	64,363	.89 9,6	17.59	
395	Laboratory Equipment	0.00	0	.00	0.00	
396	Power Operated Equipment	677,076.45	589 , 056	.51 88,0	19.94	
397	Communication Equipment	2,572,355.43	2,237,949	.22 334,4	06.21	
398	Miscellaneous	(169,032.64)	(147,058	.40) (21,9	74.24)	
Total		18,767,547.85	16,327,766	.62 2,439,7	81.23	
NORTHWEST	ern energy – Consolidated Con	MMON UTILITY PLANT	EXPENSES FOR	. THE YEAR ENDING DE	CEMBER 31, 2018	
	ITEM #3	Real Estate	Deprecia &	tion		
Common Ex				ation Total		
Electric:						
Depreciat Amortizat			4,778, 5,259,			

Name of Respondent ERC PDF	(Unofficiath)	s Report 18:020		Date of Report	Year/Pe	riod of Report
NorthWestern Corporation	(1)	X An Original☐ A Resubmis	ssion	(Mo, Da, Yr) 12/31/2019	End of	2019/Q4
					Liid Oi	
1. Describe the property carried in the util accounts as provided by Plant Instruction the respective departments using the com 2. Furnish the accumulated provisions for provisions, and amounts allocated to utility explanation of basis of allocation and factors. Give for the year the expenses of open provided by the Uniform System of Account expenses are related. Explain the basis of 4. Give date of approval by the Commissionauthorization.	ity's accounts as co 13, Common Utility mon utility plant an depreciation and a departments using ors used. ation, maintenance nts. Show the alloc f allocation used ar	Plant, of the Uniform d explain the basis of amortization at end of g the Common utility p, rents, depreciation, a cation of such expense and give the factors of a	d show the base of A allocation usear, showing alant to whice and amortize so to the department.	cook cost of such plant at accounts. Also show the assed, giving the allocation on the amounts and class of such accumulated proving the for common utility plays artments using the common the common that is the common that	allocation of such factors. ifications of such sions relate, incl ant classified by non utility plant to	n plant costs to accumulated luding accounts as b which such
Taxes Other than Income		6,830,004		6,830,004		
Administrative & General	2,053,001	0,030,004		2,053,001		
Subtotal	2,053,001	6,830,004	10,038,	421 18,921,426		
Natural Gas				10,729,476		
Total Common Expense				29,650,902		
(2) Real Estate & Personal F estimated facility utilization(3) Depreciation & Amortizat estimated individual facility	ion expense is	allocated to ut	ility der	partmental expense a		
ITEM #4						
FERC staff recommendate classification. NORTHWESTERN ENERGY - MONTANA						Lant
77774 # O						
ITEM #3	General	Real Estate & Personal	-	eciation &		
Common Expenses Electric:	Building	Property Tax	Amor	tization To	otal	
FIECULIC:						
Depreciation Amortization					608,739 101,100	
Taxes Other than Income		6,830,004	2		330,004	

Name of Respondent ERC PDE	Unoffic	i T his Re			Date of Report	Year/Per	iod of Report
NorthWestern Corporation		(1) X (2) \square	An Original A Resubmiss	ion	(Mo, Da, Yr) 12/31/2019	End of	2019/Q4
		COMMON	UTILITY PLANT	AND EXE	PENSES		
1. Describe the property carried in the accounts as provided by Plant Instruction the respective departments using the carries are the accumulated provisions provisions, and amounts allocated to use planation of basis of allocation and factorial are the expenses of opprovided by the Uniform System of Acceptance are related. Explain the bas 4. Give date of approval by the Commanuthorization.	on 13, Commo ommon utility p for depreciatio tility departmen actors used. peration, mainte counts. Show to s of allocation of	ts as common the second of the	n utility plant and s , of the Uniform S ain the basis of al zation at end of ye Common utility pla s, depreciation, an of such expenses e the factors of alle	show the I ystem of A location u ear, showin int to whic d amortiza to the dep ocation.	coook cost of such plant and Accounts. Also show the sed, giving the allocationing the amounts and class in such accumulated provention for common utility proportional partments using the compartments using the compartments.	allocation of such factors. ifications of such isions relate, inclu- ant classified by a non utility plant to	accumulated uding accounts as which such
Administrative & General	1,809,21	18			1,	809,218	
Subtotal	1,809,21	18 6	,830,004	(5,709,839 15,	349,061	
Natural Gas					9,	294,464	
Total Common Expense					24,	643,525	
(2) Real Estate & Person estimated facility utilizate (3) Depreciation & Amosthe estimated individual facility and the estimated individual facility.	cion.	xpense is	allocated to	utility	departmental exper	se accounts b	
ITEM #4							
FERC staff recommend classification.	ndation date	ed January	19, 1967 gav	e approv	val for the use of	the common pl	ant
NORTHWESTERN ENERGY - SOUTH	H DAKOTA CON	MMON UTILI	TY PLANT EXPE	NSES FO	R THE YEAR ENDING D	ECEMBER 31, 2	2018
ITEM #3	General	Real Est & Perso		epreciat &	cion		
Common Expenses	Building	Propert	y Tax	Amortiza	ation Tota	1	
Electric:							
Depreciation				2,169	9,963 2,169	,963	
Amortization				1,158	3,619 1,158	,619	
Taxes Other than Income Administrative & General	243,783				243	, 783	

Name of Respondent ERC PDF (Unoffic	iathis Répo	9nf (s ^{2.020}	Date of Report	Year/Period of Report	
NorthWestern Corporation		An Original A Resubmission	(Mo, Da, Yr) 12/31/2019	End of _	2019/Q4
			ENCEC		
1. Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pl 2. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility department explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, mainte provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation utility department of the provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation utility department of the provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation utility department of the provided by the Commission for use of authorization.	s as common Utility Plant, of ant and explain and amortiza s using the Comance, rents, of e allocation of sed and give to	utility plant and show the lof the Uniform System of A in the basis of allocation ution at end of year, showing ommon utility plant to which depreciation, and amortized such expenses to the depthe factors of allocation.	coook cost of such plant at exaccounts. Also show the all sed, giving the allocation fang the amounts and classifich such accumulated provisation for common utility plan partments using the common	llocation of such actors. ications of such a icons relate, incluint classified by a on utility plant to	plant costs to accumulated ding ccounts as which such
Subtotal 243,783	C	3,328	3,572,	365	
Natural Gas			1,435,	012	
Total Common Expense			5,007,	377	
utilization. (2) Real Estate & Personal Propert estimated facility utilization. (3) Depreciation & Amortization ex the estimated individual facility util	pense is al	llocated to utility	departmental expense	e accounts b	
ITEM #4					
FERC staff recommendation date classification.	d January 1	19, 1967 gave approv	val for the use of t	he common pl	ant

ame 20 Iorth	of Respondent 200310-8002 FERC PDF (Unoffic Western Corporation	Report Is: [X]AnOoriginai20 [☐A Resubmissi	Date of Report (Mo, Da, Yr) 12/31/2019			Year/Period of Report End of 2019/Q4		
	AN	IOUNTS	S INCLUDED IN IS	SO/RTO SETT	LEMENT S	TATEMENTS		
esal or pu heth	e respondent shall report below the details called e, for items shown on ISO/RTO Settlement State rposes of determining whether an entity is a net er a net purchase or sale has occurred. In each ately reported in Account 447, Sales for Resale,	ements. seller or monthly	Transactions shou purchaser in a giver reporting period,	uld be separate ven hour. Net t the hourly sale	ely netted for megawatt he and purcha	or each ISO/RT0 ours are to be u	D administ sed as the	ered energy market basis for determining
ne	Description of Item(s)	Bala	ance at End of	Balance a	at End of	Balance at	End of	Balance at End of
lo.	(a)		Quarter 1 (b)	Quart (c		Quarte (d)	r 3	Year (e)
1	Energy		(6)	(0	/	(u)		(0)
2	Net Purchases (Account 555)							118,663,131
3	Net Sales (Account 447)							110,804,377
	Transmission Rights							18
	Ancillary Services							114,192
_	Other Items (list separately)							114,192
								25
	Operation Supervision							35
	Day Ahead and Real Time Admin							399,706
	Market Monitoring and Compliance							57,095
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
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31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
16	TOTAL							220 020 554

NOI	ne of Respondent 0200310-8002 FERC PDF (The New York PDF) (The New Yor	(2)	A Resubmis	ssion	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Pe End of	2019/Q4
				OF ANCILLARY S		· ·	
	ort the amounts for each type of an condents Open Access Transmission		own in columi	n (a) for the year a	as specified in Orde	er No. 888 and	d defined in the
n co	olumns for usage, report usage-rela	ated billing deter	minant and the	unit of measure.			
1) (On line 1 columns (b), (c), (d), (e), (f) and (g) report	the amount of	ancillary services	purchased and so	ld during the y	/ear.
•	On line 2 columns (b) (c), (d), (e), (fing the year.), and (g) report	the amount of	reactive supply a	nd voltage control s	services purch	nased and sold
-	On line 3 columns (b) (c), (d), (e), (fing the year.), and (g) report	the amount of	regulation and fre	equency response s	services purch	nased and sold
1) (On line 4 columns (b), (c), (d), (e), (f), and (g) report	the amount of	energy imbalanc	e services purchas	ed and sold d	uring the year.
	On lines 5 and 6, columns (b), (c), (c), (c), and sold during the period.	d), (e), (f), and (g	g) report the ar	mount of operating	g reserve spinning	and suppleme	ent services
	On line 7 columns (b), (c), (d), (e), (es purchased	or sold during
e y	year. Include in a footnote and spec	cify the amount f	or each type o	f other ancillary s	ervice provided.		
1		A	Dunches	4h - W	1		. W
			Purchased for			ount Sold for the	
4		Usage -	Related Billing I	Determinant T	Usage -	Related Billing I	Determinant T
	Type of Ancillary Service	Number of Units	Unit of Measure	Dollars	Number of Units	Measure	Dollars
o.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	` '	. ,	. ,		10 711 004	MWH	2,099,3
1	Scheduling, System Control and Dispatch				10,711,984	IVIVVII	2,099,3
+	Reactive Supply and Voltage				10,711,964	IVIVVII	2,099,0
2					6,278,795	MWH	
3	Reactive Supply and Voltage	137,506,1	4 kWh	3,604,15	6,278,795		
3 4	Reactive Supply and Voltage Regulation and Frequency Response	137,506,1° 197,760,00		3,604,15 1,723,96	6,278,795 4		
3 4 5	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance			-	6,278,795 4		
2 3 4 5	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning			-	6,278,795 4		2,239,27
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement		00 kWh	-	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6 7	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 3,669,06
2 3 4 5 6	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27
2 3 4 5 6	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27
2 3 4 5 6	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27
2 3 4 5 6	Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	197,760,00	00 kWh	1,723,96	6,278,795 4 0 127,188	MWH	2,239,27 2,239,27 3,669,06 8,007,65

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 398 Line No.: 1 Column: b

This schedule represents Montana Operations only.

Schedule Page: 398 Line No.: 1 Column: e

On July 1, 2019, new rates went into effect for Schedule 1 service under the Montana OATT. (See FERC Docket No. ER19-1756-000). For point-to-point customers, the previously effective Schedule 1 rate was charged from January through June, and the new rate was used from July through December. For network customers, the previously effective Schedule 1 rate was charged from January through July, and the new rate was used from August through December.

Schedule Page: 398 Line No.: 1 Colu	ımn: g		
Scheduling, System Control and Dispatch Network	5,414,356,228 kWh	1,130,026.37	
Scheduling, System Control and Dispatch			
Point-to-Point	5,297,627,630 kWh	969,284.42	
	10 711 983 858	\$ 2,099,310,79	

Schedule Page: 398 Line No.: 3 Column: e

On July 1, 2019, new rates went into effect for Schedule 3 service under the Montana OATT. (See FERC Docket No. ER19-1756-000). For network customers, the previously effective Schedule 3 rate was used for January through July. This rate was calculated using the following equation: \$4,833,771 / 12) / L, where L is the rolling 12 CP determinant for Transmission Customers taking the service. Because the billing determinant is a rolling 12 CP value that is calculated monthly, it cannot be determined through information reported in the Form 1 Transmission Customer load data as a final year-end 12 CP Value. For August through December, the new Schedule 3 rate was used.

<u> </u>			
Schedule Page: 398 Line No.: 3 Colur	mn: g		
Regulation and Frequency Response on Load	5,414,356,228	kWh	1,898,588.60
Regulation and Frequency Response Network Non			
VER SCH 3	1,704,650	kW	190,920.80
Regulation and Frequency Response Oasis Sch 3A			
VER	5,387,000	kWh	16,333.49
Regulation and Frequency Response Oasis Sch 3A			
NON VER	857,347,000	kWh	133,432.65
	6,278,794,878		\$ 2,239,275.54

Schedule Page: 398 Line No.: 7	Column: g			
Losses on Load Network Customers	75,285,866	kWh	2,210,337.30	
Losses on Load Point to Point Customers	36,820,000	kWh	1,124,499.64	
Other- Generation Imbalance Sch 9	9,695,000	kWh	306,888.14	
Other Flex Reserves Sch 11	5,387,000	kWh	27,340.11	
	127,187,866		\$ 3,669,065.19	

Name of Respondent This Report Is: Date of Report Year/Period of Report 20200310-8002 FERC PDF (Unofficial) RayhOfrighal											
Nort	orthwestern Corporation (2) A Resubmission							2019	End of 2	.019/Q4	
	MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
integ (2) R (3) R (4) R	(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. (2) Report on Column (b) by month the transmission system's peak load. (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). (4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.										
NAM	E OF SYSTEM	l: Montana Ope	rations								
Line		Monthly Peak	Day of	Hour of	Firm Network	Firm Network	Long-Term Firm	Other Long-	Short-Term Firm	Other	
No.	Month	MW - Total	Monthly	Monthly	Service for Self	Service for	Point-to-point	Term Firm	Point-to-point	Service	
			Peak	Peak		Others	Reservations	Service	Reservation		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	January	1,813	30	800	979	712	265		3,029		
	February	1,963	5	1900	1,113	733	265		2,757		
-	March	1,933	4	800	1,129	717	265		3,009		
	Total for Quarter 1	4 50-			3,221	2,162	795		8,795		
	April	1,567	29	800	805	675	265		4,416		
 	May	1,543	1	800	784	667	265		4,221		
7	June	1,659	17	1600	871	665	265		3,729		
8	Total for Quarter 2				2,460	2,007	795		12,366		
9	July	1,980	23	1700	1,119	712	215		1,757		
10	August	1,987	5	1700	1,093	728	215		2,497		
11	September	1,877	4	1700	1,062	677	215		4,260		
12	Total for Quarter 3				3,274	2,117	645		8,514		
13	October	1,829	30	800	1,047	715	215		4,324		
14	November	1,777	11	1900	1,030	692	215		5,731		
15	December	1,722	16	1900	974	607	169		4,369		
16	Total for Quarter 4				3,051	2,014	599		14,424		
17	Total Year to										
	Date/Year				12,006	8,300	2,834		44,099		
					!		Į.		ļ		

Nam 20 Nort	e of Responder 0200310-8 hWestern Corp	nt 002 FERC PI oration	OF (Und	offic		XT3AnOoriginal20 (M			f Report a, Yr) 2019	Year/Period of2	of Report 2019/Q4		
	MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD												
(2) F (3) F (4) F Colu	1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. 2) Report on Column (b) by month the transmission system's peak load. 3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b). 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). 5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).												
NAM	IE OF SYSTEM	l: South Dakota	Operation	าร									
Line No.													
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		(h)	(i)	(j)		
1	January	317	29	1900					332	15			
2	February	312	8	900					328	16			
3	March	298	4	1100					312	14			
4	Total for Quarter 1								972	45			
5	April	232	10	1100					243	11			
6	May	238	31	1600					249	11			
7	June	301	28	1700					311	10			
8	Total for Quarter 2								803	32			
9	July	331	15	1600					342	11			
10	August	280	6	1700					290	10			
11	September	231	17	1600					245	14			
12	Total for Quarter 3								877	35			
13	October	232	31	900					244	12			
14	November	286	12	900					299	13			
15	December	293	11	900					307	14			
16	Total for Quarter 4								850	39			
17	Total Year to Date/Year								3,502	151			

Name 20 North	of Respondent 200310-8002 FERC PDF (Unof: Western Corporation	This Report Is: fici@11) X AnOoriging (2) A Resubm	µ20 ission		Date of Report (Mo, Da, Yr) 12/31/2019		ear/Period of Report nd of2019/Q4
		ELECTRIC EN	NERG'	Y ACCOUN	Т	ļ	
Rep	port below the information called for concerni	ng the disposition of electr	ic ene	rgy generat	ed, purchased, exchanged	and w	heeled during the year.
Line	Item	MegaWatt Hours	Line		Item		MegaWatt Hours
No.	(a)	(b)	No.		(a)		(b)
1	SOURCES OF ENERGY						
2	Generation (Excluding Station Use):		22	Sales to Ul	timate Consumers (Includir	ng	7,820,108
3	Steam	2,298,285		Interdepart	mental Sales)		
4	Nuclear		23	Requireme	nts Sales for Resale (See		
5	Hydro-Conventional	2,753,679		instruction 4	4, page 311.)		
6	Hydro-Pumped Storage				rements Sales for Resale (See	1,294,570
7	Other	709,022			4, page 311.)		
8	Less Energy for Pumping				nished Without Charge		
9	Net Generation (Enter Total of lines 3	5,760,986	26		ed by the Company (Electri	С	7,630
	through 8)		07		Excluding Station Use)		204 505
	Purchases	3,959,882		Total Energ	· ·		601,565
	Power Exchanges:		28	,	iter Total of Lines 22 Throu	ign	9,723,873
	Received	554,285		27) (MUST	EQUAL LINE 20)		
	Delivered	551,280					
14	Net Exchanges (Line 12 minus line 13)	3,005					
15	Transmission For Other (Wheeling)						
16	Received	10,737,574					
17	Delivered	10,737,574					
	Net Transmission for Other (Line 16 minus line 17)						
19	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	9,723,873					

	1e of Respondent 0 2 0 0 3 1 0 - 8 0 0	2 FERC PDF (IInoff	This Report Is: ician) (X) An Odrigan 20	Date of Report (Mo, Da, Yr)	Year/Perio	•					
Nor	thWestern Corpor	ration	(2) A Resubmission	12/31/2019	End of _	2019/Q4					
			MONTHLY PEAKS AN								
info 2. R 3. R 4. R	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).										
NAN	ME OF SYSTEM:										
Line			Monthly Non-Requirments	MC	ONTHLY PEAK						
No.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour					
	(a)	(b)	(c)	(d)	(e)	(f)					
29	January				0						
30	February				0						
31	March				0						
32	April				0						
33	May				0						
34	June				0						
35	July				0						
36	August				0						
37	September				0						
38	October				0						
39	November				0						
40	December				0						
41	TOTAL										

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 401 Line No.: 40 Column: b

ELECTRIC ENERGY ACCOUNT - MONTANA OPERATIONS

			Monthly Non-Requirements			
			Sales for Resale &		MONTHLY PEAK	
Line	Month	Total Monthly Energy	Associated Losses	Mw's(See Instr. 4)	Day of Month	Hour
No.	(a)	(b)	(c)	(d)	(e)	(f)
29	,	722,584	112,106	2,078	1/30/2019	8:00
30	February	633,360	118,619	2,228	2/5/2019	19:00
31	March	762,268	91,205	2,198	3/4/2019	8:00
32	April	640,074	66,576	1,832	4/29/2019	8:00
33	May	589,720	128,759	1,808	5/1/2019	8:00
34	June	576,501	135,844	1,924	6/17/2019	16:00
35	July	617,291	98,075	2,195	7/23/2019	17:00
36	August	661,246	97,091	2,202	8/5/2019	17:00
37	September	665,144	105,059	2,092	9/4/2019	17:00
38	October	625,919	138,135	2,044	10/30/2019	8:00
39	November	673,802	87,116	1,992	11/11/2019	19:00
40	December	699,669	115,985	1,891	12/16/2019	19:00
41	TOTAL	7,867,578	1,294,570			

ELECTRIC ENERGY ACCOUNT - SOUTH DAKOTA OPERATIONS

			Monthly Non-Requirements			
			Sales for Resale &		MONTHLY PEAK	
Line	Month	Total Monthly Energy	Associated Losses	Mw's(See Instr. 4)	Day of Month	Hour
No.	(a)	(b)	(c)	(d)	(e)	(f)
29	January	178,436		317	1/29/2019	19:00
30	February	173,167		312	2/8/2019	9:00
31	March	168,389		298	3/4/2019	11:00
32	April	184,600		232	4/10/2019	11:00
33	May	137,619		238	5/31/2019	16:00
34	June	102,520		301	6/28/2019	17:00
35	July	131,479		331	7/15/2019	16:00
36	August	145,126		280	8/6/2019	17:00
37	September	178,348		231	9/17/2019	16:00
38	October	158,115		232	10/31/2019	9:00
39	November	143,100		286	11/12/2019	9:00
40	December	155,396		293	12/11/2019	9:00
41	TOTAL	1,856,295				

Name	e of Respondent This Report Is 200310-8002 FERC PDF (Unofficial) This Report Is	5: K:42A12 0		Date of Report		Year/Period	d of Report					
North		esubmission		(Mo, Da, Yr) 12/31/2019		End of _	2019/Q4					
	STEAM-ELECTRIC GENE	RATING PLA	NT STATI	STICS (Large Plan	nts)							
this p as a j more therm per un	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 its 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 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 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 term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost are 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 tell is burned in a plant furnish only the composite heat rate for all fuels burned.											
Line	Item	Plant			Plant							
No.	(a)	Name: Big S	(b)		Name: Co	yote (c)						
	(4)		(5)			(0)						
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear			Steam			Steam					
2	Type of Constr (Conventional, Outdoor, Boiler, etc)			Conventional			Conventional					
3	Year Originally Constructed			1975			1981					
4	Year Last Unit was Installed			1975			1981					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)			122.85			45.58					
	Net Peak Demand on Plant - MW (60 minutes)			112			43					
	Plant Hours Connected to Load			8010			5928					
	Net Continuous Plant Capability (Megawatts)			0			0					
9	When Not Limited by Condenser Water			111			43					
10	When Limited by Condenser Water			110			43					
	Average Number of Employees			52020000			82					
	Net Generation, Exclusive of Plant Use - KWh Cost of Plant: Land and Land Rights			529209000 162629			203710000 203882					
14	Structures and Improvements			9817613	10012239							
15	Equipment Costs			145682051		42231486						
16	Asset Retirement Costs			657033			1893989					
17	Total Cost			156319326			54341596					
	Cost per KW of Installed Capacity (line 17/5) Including			1272.4406			1192.2246					
	Production Expenses: Oper, Supv, & Engr			313023	215908							
20	Fuel			10871146	609434							
21	Coolants and Water (Nuclear Plants Only)			0								
22	Steam Expenses			1090961								
23	Steam From Other Sources			0								
24	Steam Transferred (Cr)			0			0					
25	Electric Expenses			387877			204246					
26	Misc Steam (or Nuclear) Power Expenses			647834			478583					
27	Rents			0			4672					
28	Allowances			0			0					
29	Maintenance Supervision and Engineering			187041			105020					
30	Maintenance of Structures			240638			63957					
31	Maintenance of Boiler (or reactor) Plant Maintenance of Electric Plant			1026088 183040			759656 415074					
33	Maintenance of Misc Steam (or Nuclear) Plant			159440	<u> </u>		166295					
34	Total Production Expenses			15107088			8883397					
35	Expenses per Net KWh			0.0285			0.0436					
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil	3.3230	Coal	Oil	Other					
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Tons	Barrel		Tons	Barrel	Tons					
38	Quantity (Units) of Fuel Burned	415264	1039	0	170404	1575	1200					
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	4795	140000	0	6963	140000	0					
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	25.226	76.307	0.000	34.109	84.977	129.598					
41	Average Cost of Fuel per Unit Burned	25.226	76.307	0.000	34.109	84.977	129.598					
42	Average Cost of Fuel Burned per Million BTU	2.631	12.977	0.000	3.450	13.656	0.000					
43	Average Cost of Fuel Burned per KWh Net Gen	0.021	0.000	0.000	0.030	0.000	0.000					
44	Average BTU per KWh Net Generation	7536.309	0.000	0.000	11693.759	0.000	0.000					

Name	e of Respondent 200310-8002 FERC PDF (Unofficial) Report	s: &:62620		Date of Report (Mo, Da, Yr)	t Year/Period of Report						
North		esubmission		12/31/2019		End of _	2019/Q4				
	STEAM-ELECTRIC GENERATING	PI ANT STAT	ISTICS (I	arge Plants) <i>(Con</i>	ntinued)						
this p as a j more therm	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 spage 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 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 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 are 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 term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost runit 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										
-	burned in a plant furnish only the composite heat rate for all fue			, ,							
Line	Item	Plant			Plant						
No.	(a)	Name: Yank	<i>ton</i> (b)		Name: Abe	erdeen #1 (c)					
	Kind of Plant (Internal Comb, Gas Turb, Nuclear		In	nternal Combustion		Cor	mbustion Turbine				
	Type of Constr (Conventional, Outdoor, Boiler, etc)			Conventional			Conventional				
	Year Originally Constructed			1974			1978				
<u>4</u>	Year Last Unit was Installed Total Installed Cap (Max Gen Name Plate Ratings-MW)			1990 13.53			1978 28.80				
	Net Peak Demand on Plant - MW (60 minutes)			13.53			20.00				
	Plant Hours Connected to Load	+		22			14				
	Net Continuous Plant Capability (Megawatts)			0			0				
9	When Not Limited by Condenser Water	1		13			28				
10	When Limited by Condenser Water			13			21				
11	Average Number of Employees			0			1				
12	Net Generation, Exclusive of Plant Use - KWh			-323000			-107000				
13	Cost of Plant: Land and Land Rights			9631			1314				
14	Structures and Improvements			348247			24756				
15	Equipment Costs			4950007			3946978				
16	Asset Retirement Costs			0			0				
17	Total Cost			5307885			3973048				
18	Cost per KW of Installed Capacity (line 17/5) Including			392.3049							
	Production Expenses: Oper, Supv, & Engr			26956							
20	Fuel			45045							
21	Coolants and Water (Nuclear Plants Only)			0							
22	Steam Expenses			0							
23	Steam From Other Sources			0							
24	Steam Transferred (Cr)			0			0				
25	Electric Expenses	+		1496 0			389				
26 27	Misc Steam (or Nuclear) Power Expenses Rents			0			0				
28	Allowances			0			0				
29	Maintenance Supervision and Engineering			4850			15185				
30	Maintenance of Structures			0			0				
31	Maintenance of Boiler (or reactor) Plant			0							
32	Maintenance of Electric Plant			53550			167662				
33	Maintenance of Misc Steam (or Nuclear) Plant	1		0			0				
34	Total Production Expenses			131897			249354				
35	Expenses per Net KWh			-0.4083			-2.3304				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil			Oil						
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel			Barrel						
38	Quantity (Units) of Fuel Burned	81	0	0	443	0	0				
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	138000	0	0	138000	0	0				
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	545.946	0.000	0.000	130.916	0.000	0.000				
41	Average Cost of Fuel per Unit Burned	545.946	0.000	0.000	130.916	0.000	0.000				
42	Average Cost of Fuel Burned per Million BTU	94.194	0.000	0.000	22.587	0.000	0.000				
43	Average Cost of Fuel Burned per KWh Net Gen	-0.139	0.000	0.000	-0.552	0.000	0.000				
44	Average BTU per KWh Net Generation	-1447.932	0.000	0.000	-24017.159	0.000	0.000				

Name	e of Respondent 200310-8002 FERC PDF (Unoffician) 知知他	s: &:42420		Date of Report		Year/Perio	od of Report		
North		esubmission		(Mo, Da, Yr) 12/31/2019		End of _	2019/Q4		
	STEAM-ELECTRIC GENERATING	PLANT STAT	ISTICS (L	arge Plants) (Con	ntinued)				
this p as a j more therm per u	eport data for plant in Service only. 2. Large plants are steam page gas-turbine and internal combustion plants of 10,000 Kw or point facility. 4. If net peak demand for 60 minutes is not available than one plant, report on line 11 the approximate average number basis report the Btu content or the gas and the quantity of fuel built of fuel burned (Line 41) must be consistent with charges to exist burned in a plant furnish only the composite heat rate for all fuel	plants with inst more, and nuc ple, give data ver er of employee ourned convert pense accoun	alled capar lear plants which is ave es assignal ed to Mct.	city (name plate ra . 3. Indicate by a ailable, specifying ble to each plant. 7. Quantities of	ting) of 2 a footnot period. 6. If ga fuel burr	e any plant lea 5. If any emp as is used and p ned (Line 38) ar	sed or operated loyees attend ourchased on a nd average cost		
Line	Item	Plant			Plant				
No.		Name: DGG	S - Mill Cre	eek	Name:	Spion Kop			
	(a)		(b)			(c)			
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear		G	as Turbine-Simple			Wind Turbine		
	Type of Constr (Conventional, Outdoor, Boiler, etc)			Conventional			Wind Turbine		
	Year Originally Constructed			2010			2012		
4	Year Last Unit was Installed			2010			2012		
	Total Installed Cap (Max Gen Name Plate Ratings-MW)			203.25			40.00		
	Net Peak Demand on Plant - MW (60 minutes)			150			40		
	Plant Hours Connected to Load			8604			8760		
8	Net Continuous Plant Capability (Megawatts)			100			40		
9	When Not Limited by Condenser Water			100			0		
10	When Limited by Condenser Water			100			0		
11	Average Number of Employees			11			0		
12	Net Generation, Exclusive of Plant Use - KWh			224039000			120862000		
13	Cost of Plant: Land and Land Rights			1893984		111793			
14	Structures and Improvements			22122874		29187825			
15	Equipment Costs	155279878					53744649		
16	Asset Retirement Costs			0			2913993		
17	Total Cost			179296736			85958260		
18	Cost per KW of Installed Capacity (line 17/5) Including			882.1488			2148.9565		
	Production Expenses: Oper, Supv, & Engr			378046					
20	Fuel			6078610					
21	Coolants and Water (Nuclear Plants Only)			0					
22	Steam Expenses			0					
23	Steam From Other Sources			0			0		
24	Steam Transferred (Cr)			0			0		
25	Electric Expenses			1612040			2017549		
26	Misc Steam (or Nuclear) Power Expenses			0			0		
27	Rents			0			0		
28	Allowances			0			0		
29 30	Maintenance Supervision and Engineering Maintenance of Structures			0			0 481		
31	Maintenance of Structures Maintenance of Boiler (or reactor) Plant			0			401		
32	Maintenance of Electric Plant			2168905			13176		
33	Maintenance of Misc Steam (or Nuclear) Plant			0			0		
34	Total Production Expenses	+		10237601			2069008		
35	Expenses per Net KWh	1		0.0457			0.0171		
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Gas	3.3.37			3.5.71		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Barrel	MMBTU						
38	Quantity (Units) of Fuel Burned	2778	2774520	0	0	0	0		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	140000	1000	0	0	0	0		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	143.850	2.040	0.000	0.000	0.000	0.000		
41	Average Cost of Fuel per Unit Burned	143.850	2.040	0.000	0.000	0.000	0.000		
42	Average Cost of Fuel Burned per Million BTU	24.464	2.016	0.000	0.000	0.000	0.000		
43	Average Cost of Fuel Burned per KWh Net Gen	0.025	0.000	0.000	0.000	0.000	0.000		
44	Average BTU per KWh Net Generation	12448.087	0.000	0.000	0.000	0.000	0.000		

Name of Res	pondent 0-8002 FE	RC PDF (Unof	This Rep	oort Is:			e of Report	Y	ear/Period of Repo	rt	
NorthWester	Name of Respondent 20200310-8002 FERC PDF (Unoffic at)) 17 An Original 20 (Mo, Da, Yr) 2010 STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)										
		STEAM-ELEC	CTRIC GENERA	TING PLANT S	TATISTICS (L	arge Pl	lants) (Contin	ued)			
9 Items unde	er Cost of Plant a	are based on U. S. o					- ' '		m Control and Load		
		ises Classified as C		•				•			
		tric Expenses," and									
		e. Designate auton									
		stion or gas-turbine									
		tional steam unit, in									
		d for cost of power									
		nts of fuel cost; and			concerning plan	nt type	fuel used, fue	el enrichmer	nt type and quantity	for the	
	and other physic	al and operating ch		olant.						1	
Plant			Plant	07 "			Plant	0.7/10		Line	
Name: Neal			Name: Huron			N	Name: Huron			No.	
	(d)			(e)				(f)			
			<u> </u>								
		Steam		Con	nbustion Turbi			(Combustion Turbine		
		Conventional			Convention	nal			Conventiona	_	
		1979			190	61			1991	3	
		1979			190	61			1992	2 4	
		55.56			15.0	00			42.93	5	
	<u> </u>	55				15			44	6	
		3893			3:	28			23	7	
		0				0			(8	
		55				15			49	9	
		55				11			43	10	
		103				1			1		
		162236000			25750	00			353000		
		0			136		0				
		7427561			12076				140514		
		55137692			19234				59389		
		207463			10204	0			00000		
		62772716			31447				199903		
		1129.8185			209.649				4.6565	_	
		276477			827				3498		
		2822733			1273				38552		
		0				0			(
		516381				0			(
		0				0	0				
		0				0	0				
		4320	4594				194				
		435711	0				0				
		28608				0	0				
		0				0			(
		541143			54	14			8968		
		127005				0			(
		1171018				0			(
		334240			597	73			99015	32	
		135119				0			(33	
		6392755			2798	92			150227	34	
		0.0394			0.10	87			0.4256	35	
Coal	Other		Gas			Ga	as			36	
Tons	Barrel		MMBTU			MI	MBTU			37	
85689	2019	0	46923	0	0	41	182	0	0	38	
8593	139000	0	138000	0	0	13	38000	0	0	39	
30.939	84.977	0.000	0.822	0.000	0.000	30	0.329	0.000	0.000	40	
30.939	84.977	0.000	0.822	0.000	0.000	30	0.329	0.000	0.000	41	
1.800	14.556	0.000	12.735	0.000	0.000	3.8	855	0.000	0.000	42	
0.017	0.000	0.000	0.049	0.000	0.000	0.	109	0.000	0.000	43	
9149.607	0.000	0.000	18.223	0.000	0.000		1.847	0.000	0.000	44	
		+	-	+					1	+	

Name of Res	pondent	ERC PDF (Unof	This	Report Is:	0		ate of Report Mo, Da, Yr)		Year/Period of Report	t
NorthWester	rn Corporation		(2)	A Resubmis			2/31/2019		End of2019/Q4	
		STEAM-ELEC	CTRIC GENE	ERATING PLANT	STATISTICS (I	Large	Plants) (Conti	nued)		
9. Items und	er Cost of Plant	t are based on U. S. o	of A. Accoun	ts. Production ex	xpenses do not i	includ	e Purchased F	Power, Syste	em Control and Load	
					•			•	Expenses, Account N	os.
									c Plant." Indicate plan	
									sil fuel steam, nuclear	
									inctions in a combined	
cycle operation	on with a conve	ntional steam unit, in	clude the ga	s-turbine with the	steam plant.	12. If	a nuclear pov	er generatii	ng plant, briefly explai	n by
footnote (a) a	ccounting meth	nod for cost of power	generated in	cluding any exce	ess costs attribut	ed to	research and	developmer	nt; (b) types of cost un	its
					a concerning pla	ant typ	oe fuel used, fu	uel enrichme	ent type and quantity f	or the
report period and other physical and operating characteristics of plant.										
Plant			Plant				Plant			
Name: Aber			Name: Be	ethoven Wind			Name: Cols	•		No.
	(d)			(e)				(f)		
	C	combustion Turbine			Wind Turb	ine			Steam	1
		Conventional			Wind Trub	ine			Boiler	2
		2013			20)15			1984	3
		2013			20)15			1986	4
		82.20			80	.00			241.50	5
		60				80			222	6
		1646			87	760			7923	7
		0				79			0	8
		60				0			222	9
		52				0			0	10
		2				5			0	11
		44015000			2836020				1403130000	12
		36647			2030020	0			446126	13
					445570					
		10339173			145578				27987855	14
		38210276			1000187				68327610	15
		0			13515				12879118	16
		48586096			1159281				109640709	17
		591.0717			1449.10				453.9988	18
		738936			24411	163			50953	19
		495676				0			23370386	20
		0				0			0	21
		0				0			1494029	22
		0				0			0	23
		0				0	0			
		41013			5973	356	281671			
		0				0	1846882			
		0				0	14834			
		0				0	0			
		27754				0			391916	29
		0			727	798			605174	30
		0			_ _	0			4009359	31
		306453				0			192087	32
		0			432				461884	33
		1609832			31545				32719175	34
		0.0366			0.01				0.0233	35
Gas		0.0300			0.0		Coal	Oil	0.0233	36
MMBTU					+	-		_		37
	10	0	0				Tons	Barrel		-
458493	0	0	0	0	0		915388	2458	0	38
1000	0	0	0	0	0		8384	140000	0	39
1.081	0.000	0.000	0.000	0.000	0.000		25.275	95.046	0.000	40
1.081	0.000	0.000	0.000	0.000	0.000		25.275	95.046	0.000	41
1.081	0.000	0.000	0.000	0.000	0.000		1.507	16.164	0.000	42
0.011	0.000	0.000	0.000	0.000	0.000		0.017	0.000	0.000	43
10.417	0.000	0.000	0.000	0.000	0.000		10949.576	0.000	0.000	44

Name of R	espondent 310-8002 F:	ERC PDF (Unof	This	Report Is:	0	[Date of Report Mo, Da, Yr)	t	Year/Period of Repor	t	
NorthWest	tern Corporation	((2)	A Resubmis	sion	,	2/31/2019		End of2019/Q4		
		STEAM-ELEC	TRIC GENE	ERATING PLANT	STATISTICS (Large	Plants) (Con	tinued)			
		t are based on U. S. o	of A. Account	ts. Production ex	xpenses do not	includ	le Purchased	Power, Sy	ystem Control and Load		
									ng Expenses, Account N		
									ctric Plant." Indicate plan fossil fuel steam, nuclea		
									it functions in a combined		
									ating plant, briefly explai		
									nent; (b) types of cost un		
									ment type and quantity f		
report perio	period and other physical and operating characteristics of plant.										
Plant			Plant				Plant			Line	
Name: Tw			Name:	(-)			Name:	(5)	\	No.	
	(d)			(e)				(f))		
		Wind Turbine									
		Wind Turbine Wind Turbine								2	
		2014								3	
		2014								4	
		11.28			0	0.00			0.00	5	
		11.26				0.00			0.00	6	
		8760				0			0	7	
		11				0			0	8	
		0				0			0	9	
		0				0			0	10	
		0				0			0	11	
		33911000				0			0	12	
		8119540			0						
		0						0	13 14		
		11373664				0			0	15	
		772822				0			0	16	
		20266026				0			0	17	
		1796.6335						0	18		
		26950						0	19		
		0				0			0	20	
		0				0			0	21	
		0				0			0	22	
		0				0	0				
		0				0	0				
		509833				0	0				
		0				0	0				
		0				0	0				
		0				0	0				
		0				0	0				
		0				0			0	30 31	
		0				0			0	32	
		0				0			0	33	
		536783				0			0	34	
		0.0158			0.00				0.0000	35	
		3.0103			3.00				0.0000	36	
										37	
0	0	0	0	0	0		0	0	0	38	
0	0	0	0	0	0		0	0	0	39	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	40	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	41	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	42	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	43	
0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	44	
	<u> </u>			<u> </u>	·				<u>.</u>		
										1 1	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 402 Line No.: -1 Column: b

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.

Schedule Page: 402 Line No.: -1 Column: c

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.

Schedule Page: 403 Line No.: -1 Column: d

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.

Schedule Page: 403 Line No.: -1 Column: e

Designed for peak load service.

Schedule Page: 403 Line No.: -1 Column: f
Designed for peak load service. This plant was retired in 2019.

Schedule Page: 403 Line No.: 9 Column: e

Site 40 F., Base

Schedule Page: 403 Line No.: 9 Column: f

Site 40 F., Base

Schedule Page: 403 Line No.: 10 Column: e

Site 80 F., Base W/EC

Schedule Page: 403 Line No.: 10 Column: f

Site 80 F., Base

Schedule Page: 402.1 Line No.: -1 Column: b

Designed for peak load service.

Schedule Page: 402.1 Line No.: -1 Column: c

Designed for peak load service.

Schedule Page: 403.1 Line No.: -1 Column: f

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.

Schedule Page: 402.1 Line No.: 9 Column: c

Site 40 F., Base

Schedule Page: 402.1 Line No.: 10 Column: c

Site 80 F., Base

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

When Limited by Condensor Water with "No Limitation".

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

All plant employees are employed by the plant operator, Talen Montana, LLC.

Schedule Page: 402.1 Line No.: 12 Column: b

Station power use exceeded generation.

Schedule Page: 402.1 Line No.: 12 Column: c

Station power use exceeded generation.

Schedule Page: 402.2 Line No.: -1 Column: b

Designed for regulation service.

Schedule Page: 402.2 Line No.: 5 Column: b

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 150MW.

Schedule Page: 402.2 Line No.: 11 Column: c

All employees are contracted through General Electric as plant operator.

Schedule Page: 403.2 Line No.: 11 Column: d

All employees are contracted through General Electric as plant operator.

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

Average cost of all fuels burned per net KWh generated.

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

Average cost of all fuels burned per net KWh generated.

Schedule Page: 402 Line No.: 43 Column: d1

Average cost of all fuels burned per net KWh generated.

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

Page 450.1

Name of Decreased			This Depart is:	Data of Danast	Vacados Danas
Name of Respondent			This Report is:	Date of Report	Year/Period of Report
			(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation			(2) A Resubmission	12/31/2019	2019/Q4
		E	OOTNOTE DATA		
		Г	OOTNOTE DATA		
Schedule Page: 402	Line No.: 44	Column: b1			
Average BTU per net KWh gen	nerated for all fuels	•			
Schedule Page: 402	Line No.: 44	Column: c1			
Average BTU per net KWh ger	nerated for all fuels				
Schedule Page: 402	Line No.: 44	Column: d1			
Average BTU per net KWh gen	nerated for all fuels	•			
Schedule Page: 402.1	Line No.: 43	Column: f1			
Average cost of all fuels burned	d per net KWh gen	erated.			
Schedule Page: 402.1	Line No.: 44	Column: f1			
Average BTU per net KWh gen	nerated for all fuels				
Schedule Page: 402.2	Line No.: 43	Column: b1			
Average cost of all fuels burned	d per net KWh gen	erated.			
Schedule Page: 402.2	Line No.: 44	Column: b1			
Average RTII per net KWh gen	porated for all fuels				

Name 20	e of Respondent 200310-8002 FERC PDF (Unofficial)) 東南伯	s: Griginal20	Date of Report (Mo, Da, Yr)		Year/Period of Report				
		esubmission	12/31/2019		End of				
	HYDROELECTRIC GENE	RATING PLANT STATIS	STICS (Large Plant	ts)					
. Laı	. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)								
	iny plant is leased, operated under a license from the Federal En			as a join	t facility, indicate such facts in				
	note. If licensed project, give project number.								
	et peak demand for 60 minutes is not available, give that which i								
i. It a dant.	group of employees attends more than one generating plant, re	port on line 11 the approx	dimate average nui	mber of	employees assignable to each				
nant.									
₋ine	Item	FERC Licensed Project			icensed Project No. 2188				
No.		Plant Name: Black Eag	le	Plant N	ame: Cochrane				
	(a)	(b)			(c)				
1	Kind of Plant (Run-of-River or Storage)		Run-of-River		Run-of-River				
	Plant Construction type (Conventional or Outdoor)		Conventional		Semi-Outdoor				
	Year Originally Constructed		1927		1958				
	Year Last Unit was Installed		1927		1958				
_	Total installed cap (Gen name plate Rating in MW)		20.94		59.90				
	Net Peak Demand on Plant-Megawatts (60 minutes)		20.94		62				
	Plant Hours Connect to Load		8,760		8,760				
_			0,700		0,760				
	Net Plant Capability (in megawatts)		21		62				
9	(a) Under Most Favorable Oper Conditions		21		62				
10	(b) Under the Most Adverse Oper Conditions				11				
	Average Number of Employees		142 200 000		220 004 000				
	Net Generation, Exclusive of Plant Use - Kwh		142,208,000		326,084,000				
	Cost of Plant		204.000		00.070				
14	Land and Land Rights		391,699		63,376				
15	Structures and Improvements		685,915		1,220,789				
16	Reservoirs, Dams, and Waterways		3,790,362		6,126,510				
17	Equipment Costs		10,545,507		18,408,245				
18	Roads, Railroads, and Bridges		131,446		93,874				
19	Asset Retirement Costs		15.511.000		0				
20	TOTAL cost (Total of 14 thru 19)		15,544,929		25,912,794				
21	Cost per KW of Installed Capacity (line 20 / 5)		742.3557		432.6009				
	Production Expenses		2.022		250				
23	Operation Supervision and Engineering		3,022		258				
24	Water for Power		48,833		88,392				
	Hydraulic Expenses		90,658		8,604				
	Electric Expenses		300,078		110,467				
27	Misc Hydraulic Power Generation Expenses		87,669		49,869				
28	Rents Maintenance Supervision and Engineering		0		0				
29	Maintenance Supervision and Engineering Maintenance of Structures		20,000		2 407				
30			29,990		3,127				
31	Maintenance of Reservoirs, Dams, and Waterways		48,792		167,832				
32 33	Maintenance of Electric Plant Maintenance of Misc Hydraulic Plant		342,403 149,270		79,024 205,418				
34	Total Production Expenses (total 23 thru 33)		1,100,715		712,991				
	Expenses per net KWh		0.0077		0.0022				
35	Expenses per net Kwn		0.0077		0.0022				
		1							

Name 20	e of Respondent 200310-8002 FERC PDF (Unoffic 報)) 図紹介	s: Griginal20	Date of Report (Mo, Da, Yr)		Year/Peri	od of Report
North		esubmission	12/31/2019		End of	2019/Q4
	HYDROELECTRIC GENE	RATING PLANT STATIS	TICS (Large Plant	ts)		
. Laı	rge plants are hydro plants of 10,000 Kw or more of installed cap	acity (name plate ratings)	<u> </u>	·		
	iny plant is leased, operated under a license from the Federal En			as a join	t facility, indica	ite such facts in
	note. If licensed project, give project number.				-	
	et peak demand for 60 minutes is not available, give that which i					
	group of employees attends more than one generating plant, re	port on line 11 the approx	imate average nu	mber of	employees as	signable to each
lant.						
_ine	Item	FERC Licensed Project	No. 2188		icensed Proje	ct No. 2301
No.		Plant Name: Morony		Plant N	ame: Mystic	
	(a)	(b)			(c)	
	16 1 (B) 1 (B		D (D)			01
	Kind of Plant (Run-of-River or Storage)		Run-of-River			Storage
	Plant Construction type (Conventional or Outdoor)		Semi-Outdoor			Conventional
	Year Originally Constructed		1930			1925
_	Year Last Unit was Installed		1930			1925
	Total installed cap (Gen name plate Rating in MW)		46.50			11.25
	Net Peak Demand on Plant-Megawatts (60 minutes)		49			12
	Plant Hours Connect to Load		8,760			8,760
8	Net Plant Capability (in megawatts)					
9	(a) Under Most Favorable Oper Conditions		49			12
10	(b) Under the Most Adverse Oper Conditions		10			1
11	Average Number of Employees		4			3
12	Net Generation, Exclusive of Plant Use - Kwh		318,712,000			57,802,000
13	Cost of Plant					
14	Land and Land Rights		183,300			66,216
15	Structures and Improvements		681,339			1,359,330
16	Reservoirs, Dams, and Waterways		3,818,495			11,333,661
17	Equipment Costs		31,489,720			9,203,244
18	Roads, Railroads, and Bridges		3,930			1,453,511
19	Asset Retirement Costs		0			0
20	TOTAL cost (Total of 14 thru 19)		36,176,784			23,415,962
21	Cost per KW of Installed Capacity (line 20 / 5)		777.9954			2,081.4188
22	Production Expenses					
23	Operation Supervision and Engineering		243			0
24	Water for Power		111,663			39,060
25	Hydraulic Expenses		4,486			8,526
26	Electric Expenses		158,651			319,525
27	Misc Hydraulic Power Generation Expenses		8,335			9,072
28	Rents		0			21,192
29	Maintenance Supervision and Engineering		0			0
30	Maintenance of Structures		2,515			139,051
31	Maintenance of Reservoirs, Dams, and Waterways		9,853			50,218
32	Maintenance of Electric Plant		33,230			22,367
33	Maintenance of Misc Hydraulic Plant		54,073			238,011
34	Total Production Expenses (total 23 thru 33)		383,049			847,022
35	Expenses per net KWh		0.0012			0.0147
	·					
		i				

Name 20	e of Respondent 200310-8002 FERC PDF (Unofficial) (This Report Is 200310-8002 FERC PDF (Unofficial) (This Report Is	s: Griginal20	Date of Report (Mo, Da, Yr)		Year/Period of Report				
North	Western Corporation (2) A Re	esubmission	12/31/2019		End of				
	HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)								
1. La	Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)								
	ny plant is leased, operated under a license from the Federal En	ergy Regulatory Commis	ssion, or operated a	as a join	t facility, indicate such facts in				
	note. If licensed project, give project number.	a available apositving pa	oriod						
	et peak demand for 60 minutes is not available, give that which is group of employees attends more than one generating plant, rep			mber of	employees assignable to each				
plant.	3 P								
Line	Item	FERC Licensed Project	t No. 0	FFRC I	icensed Project No. 0				
No.		Plant Name: Common		Plant N	-				
	(a)	(b)			(c)				
	Kind of Dlock (Dun of Diversor Charges)								
	Kind of Plant (Run-of-River or Storage)								
	Plant Construction type (Conventional or Outdoor) Year Originally Constructed								
	Year Last Unit was Installed								
	Total installed cap (Gen name plate Rating in MW)		0.00		0.0				
-	Net Peak Demand on Plant-Megawatts (60 minutes)		0						
	Plant Hours Connect to Load		0						
8	Net Plant Capability (in megawatts)								
9	(a) Under Most Favorable Oper Conditions		0						
10	(b) Under the Most Adverse Oper Conditions		0						
11	Average Number of Employees		0						
12	Net Generation, Exclusive of Plant Use - Kwh		0						
13	Cost of Plant								
14	Land and Land Rights		0						
15	Structures and Improvements		9,850,645						
16	Reservoirs, Dams, and Waterways		10,532,515						
17	Equipment Costs		17,465,420						
18 19	Roads, Railroads, and Bridges Asset Retirement Costs		0						
20	TOTAL cost (Total of 14 thru 19)		37,848,580						
21	Cost per KW of Installed Capacity (line 20 / 5)		0.0000		0.000				
	Production Expenses		0.0000		0.000				
23	Operation Supervision and Engineering		669,525						
24	Water for Power		0						
25	Hydraulic Expenses		3,737,621						
26	Electric Expenses		35,736						
27	Misc Hydraulic Power Generation Expenses		1,452,118						
28	Rents		0						
29	Maintenance Supervision and Engineering		649,954						
30	Maintenance of Structures		217,410						
31	Maintenance of Reservoirs, Dams, and Waterways		-29,746						
32	Maintenance of Electric Plant Maintenance of Misc Hydraulic Plant		81,006 95,487						
34	Total Production Expenses (total 23 thru 33)		6,909,111						
35	Expenses per net KWh		0.0000		0.000				
	Expended per net revin		0.0000		0.000				
1		1							

Name of Respondent 20200310-8002 FERC PDF (Unof NorthWestern Corporation	This Report Is: fic [執])以知知的論例20 (2) 日 A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4		
HYDROELE	CTRIC GENERATING PLANT STATISTICS (I	arge Plants) (Continued)		
5. The items under Cost of Plant represent account do not include Purchased Power, System control at Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	enses	
				1	
FERC Licensed Project No. 2188 Plant Name: Hauser (d)	FERC Licensed Project No. 2188 Plant Name: Holter (e)	FERC Licensed Proje Plant Name:	ect No. 0	Line No.	
				_	
Run-of-River	Run-of-Rive	ar.		1	
Conventional	Convention			2	
1907	191			3	
1914	191	8		4	
19.74	38.4		0.00		
18	5 	3	0	_	
8,760	8,76	00		8	
18	5	i3	0	_	
10	1	9	0		
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126,084,000	344,893,00	00	0	12 13	
242,224	220,55	;2	0	_	
1,109,017	1,473,46		0		
9,948,017	9,662,26	57	0	16	
16,758,647	8,960,78		0		
39,494	5,55		0		
28,097,399	20,322,61	6	0		
1,423.3738	529.234		0.0000		
				22	
0		0	0		
44,211	111,66	<u> </u>	0		
13,609 335,740	12,32 312,71		0		
66,491	55,80		0	+	
38,652	43,65	i3	0		
0		0	0		
96,394 148,677	43,90 75,42		0	+	
91,786	105,21		0		
121,441	3,99		0		
957,001	764,70	03	0		
0.0076	0.002	22	0.0000	35	

Name of Respondent 20200310-8002 FERC PDF (Unof NorthWestern Corporation	This Report Is: fic [報]) 知知如何前過過20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Repor	t
HYDROELE	CTRIC GENERATING PLANT STATISTICS (I	Large Plants) (Continued)	
5. The items under Cost of Plant represent account do not include Purchased Power, System control at Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	assified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 2188 Plant Name: Rainbow (d)	FERC Licensed Project No. 2188 Plant Name: Ryan (e)	FERC Licensed Proje Plant Name: Thomps		Line No.
Run-of-River	Run-of-Riv	er	Storage	1
Conventional	Convention	al	Conventional	
1915	191		1915	
2014 58.95			1995 92.37	1
64		88	92.37	1
8,760	8,76		8,760	1
				8
64		70	94	
18 5	2	23	<u>41</u> 5	10 11
453,370,000	484,121,00	4	449,078,000	-
400,010,000	707,121,00	,,,	440,070,000	13
640,095	1,196,42	21	1,850,025	14
76,108,748	2,443,87		28,539,013	
23,824,836	9,214,58		23,664,133	
43,783,457 3,792	36,351,56 30,73		39,069,844 102,408	1
0,732	30,70	0	0	
144,360,928	49,237,18	39	93,225,423	
2,448.8707	932.522	25	1,009.2608	
040		10	0	22
243 76,848	2 ⁴ 76,8 ⁴		337,545	
64,928	53,88		29,583	-
716,747	338,23		350,480	-
508,996	139,40)1	39,613	
0		0	2,775	
0 44,763	49,81	0	19,090	
54,889	41,04		231,211	
68,349	347,92		195,260	
25,023	53,03	32	44,838	
1,560,786 0.0034	1,100,42 0.002		1,250,395 0.0028	-
0.0001	0.002		0.0020	

Name of Respondent 20200310-8002 FERC PDF (Unof NorthWestern Corporation	This Report Is: Fficially Physiological P	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Period of Report End of2019/Q4	t
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (L	arge Plants) (Continued)	
5. The items under Cost of Plant represent according to not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	enses
				1
FERC Licensed Project No. 0	FERC Licensed Project No. 0	FERC Licensed Proje	ect No. 0	Line
Plant Name: (d)	Plant Name: (e)	Plant Name:	(f)	No.
(4)	(-)			
				1
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Vame 20 North	e of Respondent This Report Is: 200310-8002 FERC PDF (Unofficial) TRANGO (GAR)	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4					
INOILI	(2) A Resubmission	12/31/2019	End of					
	PUMPED STORAGE GENERATING PLANT STAT	TISTICS (Large Plants)						
I. La	Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)							
2. If a a foot	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 footnote. Give project number. If net peak demand for 60 minutes is not available, give the which is available, specifying period.							
	a group of employees attends more than one generating plant, report on line 8 the approx		employees assignable to each					
	e items under Cost of Plant represent accounts or combinations of accounts prescribed l							
lo no	t include Purchased Power System Control and Load Dispatching, and Other Expenses	classified as "Other Power	Supply Expenses."					
ine	Item	FFDC Licensed Pro	iont No					
No.	iteiii	FERC Licensed Pro Plant Name:	ject No.					
	(a)	Tiantivame.	(b)					
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 Demaind on Plant-Megawatts (60 minutes)							
6	Plant Hours Connect to Load While Generating							
7	Net Plant Capability (in megawatts)							
8	Average Number of Employees							
9	Generation, Exclusive of Plant Use - Kwh							
10	Energy Used for Pumping							
11	Net Output for Load (line 9 - line 10) - Kwh							
12	Cost of Plant							
13	Land and Land Rights							
14	Structures and Improvements							
15	Reservoirs, Dams, and Waterways							
16	Water Wheels, Turbines, and Generators							
17	Accessory Electric Equipment							
18	Miscellaneous Powerplant Equipment							
19	Roads, Railroads, and Bridges							
20	Asset Retirement Costs							
21	Total cost (total 13 thru 20)							
22	Cost per KW of installed cap (line 21 / 4)							
	Production Expenses							
24	Operation Supervision and Engineering							
25 26	Water for Power Pumped Storage Expenses							
27 28	Electric Expenses Misc Pumped Storage Power generation Expenses							
29	Rents							
30	Maintenance Supervision and Engineering							
31	Maintenance of Structures							
32	Maintenance of Reservoirs, Dams, and Waterways							
33	Maintenance of Electric Plant							
34	Maintenance of Misc Pumped Storage Plant							
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)							

Name of Respondent 20200310-8002 FERC PDF (Unof NorthWestern Corporation		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
·	(2) A Resubmission	12/31/2019	
	ORAGE GENERATING PLANT STATISTICS		<u>d)</u>
6. Pumping energy (Line 10) is that energy meas 7. Include on Line 36 the cost of energy used in p and 38 blank and describe at the bottom of the sc station or other source that individually provides m reported herein for each source described. Group energy. If contracts are made with others to purch	numping into the storage reservoir. When this hedule the company's principal sources of puriore than 10 percent of the total energy used together stations and other resources which	sitem cannot be accurately mping power, the estimate for pumping, and production individually provide less the	ed amounts of energy from each on expenses per net MWH as nan 10 percent of total pumping
EEDO Liverand Desirable			Its.
FERC Licensed Project No. Plant Name:	FERC Licensed Project No. Plant Name:	FERC Licensed Proje	ect No. Line No.
(c)	(d)	Plant Name:	(e)
(6)	(~)		(6)
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Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffic क् nWestern Corporation (2		t Is: ո0ԾոiցiիՁi2 0 Resubmission		Date of Ro (Mo, Da, \ 12/31/201	Yr)		ar/Period of Report d of2019/Q4
			PLANT STATISTIC	CS (Small		J		
1 Sr	nall generating plants are steam plants of, less than 2			•		ants convent	ional h	dro plants and numbed
1	ge plants of less than 10,000 Kw installed capacity (n			_			-	
	ederal Energy Regulatory Commission, or operated a			-				
give p	project number in footnote.							
Line	Name of Plant	Year	Installed Capacity Name Plate Rating	Net F	Peak nand	Net Gener	ation	Cost of Plant
No.		Orig. Const.	(In MW)	M' (60 r	W min)	Excludii Plant U	se	
	(a)	(b)	(c)	Dem M' (60 r	() [,]	(e)		(f)
1	Internal Combustion							
2								
3	Clark	1970			2.7		19,000	874,669
4	Faulkton	1969			2.5	-1	42,000	1,679,229
	Highmore	1948	4.79		4.7			50,385
	Redfield	1962	4.08		4.0			554,692
7	Mobile B	1991	1.75		1.8	-	40,000	563,424
8	Mobile C	2008	2.50		2.0	-	52,000	1,064,946
9								
10	Total South Dakota							4,787,344
11								
12	Yellowstone Park							
13	Lake	1967	2.80			1	46,034	451,240
14	Old Faithful	1979	2.00			1	48,851	657,680
15	Roosevelt (Tower Falls)	1986	1.00					71,127
	Grant Village	1993	3.35			1	83,689	1,906,510
17	<u> </u>							, ,
18	Total Yellowstone Park							3,086,557
19	- Color Colo	1						3,000,001
	Hydro							
	· ·	1906	9.01			51.3	27,000	27,426,972
22	Wadison	1300	J.01			51,0	21,000	21,420,512
23	Other							
	Hebgen	1915						48,656,524
25	nebgen	1915	1					46,030,324
26	Grand Total	1						02.057.207
	Grand Total	1						83,957,397
27		-						
28		-						
29								
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Name of Respondent 20200310-8002 NorthWestern Corporat	FERC PDF (Unoffion	This Report Is: icia和) 又AnOorigade (2) A Resubm	Da (Maission 12)	te of Report o, Da, Yr) /31/2019	Year/Period of Report End of 2019/Q4	
	GEN		TISTICS (Small Plants) (C			
Page 403. 4. If net percombinations of steam,	tely under subheadings for eak demand for 60 minutes hydro internal combustion of eam turbine regenerative fe	steam, hydro, nuclear, in is not available, give the or gas turbine equipment,	ternal combustion and ga which is available, specif , report each as a separat	s turbine plants. Fo ying period. 5. If e plant. However, i	any plant is equipped with f the exhaust heat from the	
tarbine is utilized in a st	cam tarbine regenerative re			a bolier, report as o		
Plant Cost (Incl Asset Retire. Costs) Per MW	Operation	Production		Kind of Fuel	Fuel Costs (in cents	Line
(g)	Exc'l. Fuel (h)	Fuel (i)	Maintenance (j)	(k)	(per Million Btu) (I)	No.
(9)	()	(1)	۵/	(,	(-)	1
						2
318,061	16,952	8,531	11,255	Oil	1,681	
610,629	2,245	2,405	40,200		1,560	
10,530		·	·	Oil		5
135,954				Oil/Gas		6
321,956	2,605	3,832	29,166	Oil	1,796	7
425,978	2,172	3,673	3,167	Oil	2,077	8
						9
	23,974	18,441	83,788			10
						11
						12
161,157	10,726	31,882	12,528			13
328,840	10,932	32,497	12,770	Oil		14
71,127				Oil		15
569,108	13,491	40,103	15,759	Oil		16
						17
	35,149	104,482	41,057			18
						19
						20
	492,943		84,624			21
						22
	074 000					23
	671,063		29,714			24
	1,223,129	422.022	220.402			25 26
	1,223,129	122,923	239,183			26
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) _ A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 410 Line No.: 3	Column: e			
Station power use exceeded generation.				
Schedule Page: 410 Line No.: 4	Column: e			
Station power use exceeded generation.				
Schedule Page: 410 Line No.: 7	Column: e			
Station power use exceeded generation.				
Schedule Page: 410 Line No.: 8	Column: e			
Station power use exceeded generation.				
Schedule Page: 410 Line No.: 21	Column: b			
FERC licensed project number 2188.				
Schedule Page: 410 Line No.: 24	Column: b			
FERC licensed project number 2188.				
Schedule Page: 410 Line No.: 26	Column: f			
Net Generation:		<u>Montana</u>	South Dakota	Total
Page 402-403		1,781,942	1,225,270	3,007,212
Page 410-411		51,806	(353)	51,453
Hydro Page 406-407		2,702,352	-	2,702,352
Ties to Page 401, line 9		4,536,100	1,224,917	5,761,017
		·		•

Production Expenses:	<u>Montana</u>	South Dakota	<u>Total</u>
Total Per Form 1 Page 402, line 34	45,562,567	35,959,029	81,521,596
Total Per Form 1 Page 410, line 26	1,459,032	126,203	1,585,234
Total Per Form 1 Page 406-407, line 22	15,586,195		15,586,195
Other Production Expenses including capital lease	3,207,998	-	3,207,998
Ties to total of Page 320, lines 21, 59, and 74, column (b)	65,815,793	36,085,231	101,901,024

Nam 20 Norti	e of Respondent 200310-8002 FERC PI NWestern Corporation	This Repor DF (Unofficial) X Ar (2) A	t Is: IOGriginal20 Resubmission	(Pate of Report Mo, Da, Yr) 2/31/2019		ar/Period of Rep d of2019/0	I
		` '	MISSION LINE		270172010			
4 D						line herine ner	i	400
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor	olts or greater. Report transmission lines include all line ation costs and expenses on the eport data by individual lines for acclude from this page any transmidicate whether the type of suppunderground construction If a term of the line. Export in columns (f) and (g) the fitted for the line designated; consimiles of line on leased or partly	nsmission lines, cost of lines, and sion lines below these voltages is covered by the definition of traits page. all voltages if so required by a simission lines for which plant cost orting structure reported in column ransmission line has more than is. Minor portions of a transmission total pole miles of each transmission lines for each transmission lines for a transmission lines of each transmission lines of each transmission lines of each transmission lines for each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines of each transmission lines for each transmission l	in group totals of ansmission systems. State commission its are included in mn (e) is: (1) singular one type of supplied in a footnote, each of the sign of the si	nly for each volem plant as given. n. n Account 121, ngle pole wood porting structurerent type of co in column (f) the on structures explain the basis	Nonutility Proportion steel; (2) Hee, indicate the instruction need the cost of while	perty. frame wood, o mileage of eac d not be disting of line on struct ch is reported	r steel poles; (3) ch type of constriguished from the ures the cost of for another line.	tower; uction which is Report
Line	DESIGNATION	ON	VOLTAGE (KV Indicate where	() =	Type of	LENGTH (Iր the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha	ise)	Supporting	report cir	case of ound lines cuit miles)	Of
	From	То	1 1		1 '' "	On Structure	On Structures of Another	Circuits
	(a)	(b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(h)
4	, ,	, ,	` '	. ,	St. Tower	(†)	(g)	(h)
	Colstrip 4	Switchyard	500.00 500.00		St. Tower	1.76		1
	Colstrip	Broadview A			St. Tower	112.46 115.92		1
	Colstrip	Broadview B	500.00		St. Tower			1
	Broadview Broadview	Townsend A Townsend B	500.00 500.00		St. Tower	133.31 133.32		1
	Billings	Great Falls	230.00		Wood H Frame	187.94		1
7	Broadview	Alkali Creek Sub	230.00		Wood H Frame	18.36		1
	Alkali Creek Sub	Laurel Baseline	230.00		Steel, Sgl Pol	4.68		1
	Colstrip	Billings	230.00		Wood H Frame	96.60		1
	Billings	Yellowtail	230.00		Wood H Frame	42.22		1
_	Hot Springs	Idaho Border	230.00		Wood H Frame	276.21		1
	Ovando	Great Falls	230.00		Wood H Frame	105.53		1
	Anaconda	Billings	230.00		Wood H Frame	224.92		1
	Kerr	Anaconda A	161.00		Wood H Frame	147.90		1
_	Anaconda	Monida	161.00		Wood H Frame	125.57		1
	Anaconda	Billings	161.00		Wood H Frame	236.73		1
	Anaconda	Butte	161.00		Wood H Frame	26.21		1
	Clyde Park	Bozeman	161.00		Wood H Frame	54.81		1
	Missoula	Hamilton A	161.00		Wood H Frame	40.24		1
	Clyde Park	Emmigrant	161.00		Wood H Frame	39.98		1
	Bozeman	Ennis	161.00		Wood H Frame	53.22		1
	Kerr	Anaconda B	161.00		Wood H Frame	149.56		1
	Rattlesnake	Missoula #4	161.00		Wood H Frame	68.68		1
	Dillon	Salmon-Ennis	161.00		Wood H Frame	81.57		1
	Rainbow	Havre	161.00		Wood H Frame	93.80		1
	Three Rivers	Jackrabbit	161.00		SAHP Single	29.29		1
	Jackrabbit	Big Sky	161.00		Wood H &	36.79		1
	All 115 kV		115.00		Various	338.88		
	All 100 kV		100.00	100.00	Various	1,728.40		
	All 69 kV		69.00	69.00	Various	1,290.97		
	All 50 kV		50.00	50.00	Various	789.27		
32	Big Stone, SD	Gary, SD	230.00	230.00	H-Wood	18.20		1
33	Coyote, ND	Center, ND	345.00	345.00	H-Wood	23.10		1
34	Neal, IA	Hinton, IA	345.00	345.00	H-Wood	23.59		1
35	Less non-NWE 345 kV partial					-21.54		
36					TOTAL	8,093.32		30
50		<u> </u>				3,000.02	<u> </u>	

Nam 20 Nort	e of Respondent 1200310-8002 FERC Pl hWestern Corporation	This Repor DF (Unoffician)) 又紹			Date of Report (Mo, Da, Yr) 12/31/2019		ear/Period of Report of the arrival of 2019/0	
	·	` ' L	Resubmission MISSION LINE		12/3 1/2019			
1 R	eport information concerning tra	ansmission lines, cost of lines, a			h transmission	line having no	minal voltage of	132
kilovo	olts or greater. Report transmis	sion lines below these voltages es covered by the definition of tra	in group totals of	nly for each vo	oltage.	_	-	
	ation costs and expenses on th		ansinission syste	eni piant as giv	ren in the Onion	ili Systeili di F	iccounts. Do no	it report
		all voltages if so required by a						
		mission lines for which plant cos orting structure reported in colu					r steel noles: (3)) tower:
		transmission line has more than						
		s. Minor portions of a transmiss						
	inder of the line.		anian lina. Obass	. i	41 1 !!	£ 15		
		total pole miles of each transmis versely, show in column (g) the						
		owned structures in column (g).						
respe	ect to such structures are include	ed in the expenses reported for	the line designa	ted.				
	DECIONATION	ΩNI	LVOLTACE (KV	^	1	LENGTH	(Dala milas)	
Line	DESIGNATION	JIN	VOLTAGE (K) (Indicate where	/) e	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha	ase)	Supporting		case of count lines cuit miles)	Of
	From	То	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	Designated (f)	Line (g)	(h)
1	Various		115.00		Various	347.84		
2	Various		69.00		Various	263.52		
3	Various		34.50		Various	653.51		
4								
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29 30							_	+
31								
32								\Box
33								
34								
35								
36					TOTAL	8,093.32		30
		1				5,000.02	<u></u>	

Name of Respond 20200310-8 NorthWestern Co	lent 3002 FERC : rporation	PDF (Unoffic		rigangi20 submission	Date of Repor (Mo, Da, Yr) 12/31/2019	t Year/F End o	Period of Report f 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)	 		
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage liprimary structure transmission line or, date and term lent is not the solgiving particulars ine, and how the ssociated compatransmission line ify whether lesses	ines with higher vol- in column (f) and the e or portion thereof- is of Lease, and am le owner but which is (details) of such m expenses borne by any. e leased to another ee is an associated	tage lines. If two ne pole miles of the for which the respondent of the respondent o	wer voltage Lines and or more transmission to other line(s) in colusiondent is not the solution for any transmission are accounted for, and the name of Lessee, dark cost at end of year.	line structures supp mn (g) e owner. If such propersion line other than a the operation of, furni- dent in the line, named accounts affected.	ort lines of the sam perty is leased from a leased line, or por ish a succinct state the of co-owner, basi Specify whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, co	the y, he
Size of		E (Include in Colum	•	EXPE	NSES, EXCEPT DEF	PRECIATION AND	TAXES	
Conductor and Material		Construction and Other Costs (k)	Total Cost	Operation Expenses	Maintenance Expenses	Rents (o)	Total Expenses	Line No.
(i)	(j)		(l) 71.200	(m)	(n)	(0)	(p)	
795 KCM ACSR 795 KCM ACSR	470 74 <i>E</i>	71,386 11,510,649	71,386 11,981,364					2
795 KCM ACSR 795 KCM ACSR	470,715 593,662	15,051,362	15,645,024					3
795 KCM ACSR 795 KCM ACSR	900,048	, ,	14,815,542					4
795 KCM ACSR	936,763	13,718,392	14,615,542		452.056	170 019	600.066	<u> </u>
1272 KCM ACSR	337,536	11,502,457	11,839,993		452,056	170,918	600,966	6
1272 KCM ACSR	21,848	1,064,779	1,086,627					7
1272 KCM ACSR	578,771	1,359,128	1,937,899	18,872	33,334	45,775	97,981	<u> </u>
1272 KCM ACSR	308,152	5,951,353	6,259,505		82,635	45,775	82,635	-
1272 KCM ACSR	41,629	3,960,323	4,001,952		2,054		2,082	_
1272 KCM ACSR	5,490,598	9,814,817	15,305,415		505,442	505,471	1,024,215	
1272 KCM ACSR	288,681	6,705,578	6,994,259	,	17,737	303,471	25,906	
1272 KCM ACSR	464,117	14,219,599	14,683,716		54,566		57,829	
350 MCM CU	180,728	10,037,030	10,217,758		111,112		129,906	
250 MCM CU	65,469		4,837,942		70,221	33,745	123,360	
556.5 MCM ACSR	187,837	14,372,346	14,560,183		70,221	33,743	123, 103	16
556.5 MCM ACSR	10,667	771,861	782,528					17
556.5 MCM ACSR	448,934	1,813,783	2,262,717					18
556.5 MCM ACSR	652,145		2,881,310					19
556.5 MCM ACSR	720,093	3,626,493	4,346,586					20
556.5 MCM ACSR	1,476,730	5,746,755	7,223,485					21
556.5 MCM ACSR	965,547	6,792,976	7,758,523		369,616		432.002	
556.5 MCM ACSR	2,684,587	5,900,743	8,585,330		333,010		102,002	23
556.5 MCM ACSR	1,360,447	6,263,549	7,623,996		851,811		904,583	-
636 MCM ACSR	907,051	2,982,939	3,889,990		331,311		231,000	25
556 KCMIL ACSR	1,643,626	9,070,324	10,713,950					26
556 KCMIL ACSR	, ,	33,620,440	33,620,440		174,807		183,372	
	708,623	23,182,640	23,891,263		387,102	25	432,643	
	9,652,154		192,644,240	,	1,051,582	50,590	1,299,996	
	2,305,355		83,442,541		175,332	21,132	411,856	
	3,627,295	45,308,812	48,936,107		515,334	28,088	905,357	_
1272 MCM	8,674	1,278,111	1,286,785				· · · · · · · · · · · · · · · · · · ·	32
954 MCM	223,226	3,211,876	3,435,102					33
954 MCM	16,579	616,871	633,450					34 35
	39,754,829	637,090,368	676,845,197	1,779,404	5,844,058	862,623	8,486,085	36

Name of Respond 20200310 – NorthWestern Co	dent 8002 FERC	PDF (Unoffi			Date of Repo (Mo, Da, Yr)	ort Year End o	/Period of Report of 2019/Q4	
			` '	ubmission LINE STATISTICS	12/31/2019 (Continued)			
you do not include pole miles of the page 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Specific poles in the page 1.	e Lower voltage liprimary structure transmission line or, date and term dent is not the so giving particulars Line, and how the associated compartransmission line cify whether lesse	ines with higher vol in column (f) and the e or portion thereof as of Lease, and an le owner but which s (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	er voltage Lines and r more transmission other line(s) in column other line(s) in column other is not the sole ar. For any transmiserates or shares in the winership by response accounted for, and name of Lessee, date cost at end of year.	I line structures sup imn (g) e owner. If such pro- ssion line other than the operation of, fund addent in the line, nai d accounts affected ate and terms of lea	port lines of the san operty is leased from a leased line, or po- nish a succinct state me of co-owner, bas I. Specify whether I	ne voltage, report on another companion thereof, for ement explaining the sis of sharing essor, co-owner,	the ly, he
Size of		E (Include in Colum	٠,	EXPE	NSES, EXCEPT DE	EPRECIATION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
								2
Various	1,476,542	82,516,592	83,993,134	775,395	989,317	6,879	1,771,591	3
								5
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								26
								27 28
								29
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								31 32
								33
								34
								35
	39,754,829	637,090,368	676,845,197	1,779,404	5,844,058	862,623	8,486,085	36

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 422 Line No.: 1 Column: a

500 KV facilities are jointly owned with Puget Sound Power & Light, Washington Water Power Company, Portland General Electric, and Pacific Power & Light. Plant costs and expenses are respondent's share only.

Schedule Page: 422 Line No.: 2 Column: a

500 KV facilities are jointly owned with Puget Sound Power & Light, Washington Water Power Company, Portland General Electric, and Pacific Power & Light. Plant costs and expenses are respondent's share only.

Schedule Page: 422 Line No.: 3 Column: a

500 KV facilities are jointly owned with Puget Sound Power & Light, Washington Water Power Company, Portland General Electric, and Pacific Power & Light. Plant costs and expenses are respondent's share only.

Schedule Page: 422 Line No.: 4 Column: a

500 KV facilities are jointly owned with Puget Sound Power & Light, Washington Water Power Company, Portland General Electric, and Pacific Power & Light. Plant costs and expenses are respondent's share only.

Schedule Page: 422 Line No.: 5 Column: a

500 KV facilities are jointly owned with Puget Sound Power & Light, Washington Water Power Company, Portland General Electric, and Pacific Power & Light. Plant costs and expenses are respondent's share only.

Schedule Page: 422 Line No.: 32 Column: a

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.

Schedule Page: 422 Line No.: 33 Column: a

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.

Schedule Page: 422 Line No.: 34 Column: a

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.

Name of Respondent 20200310-8002 FERC PDF (Unoffic 報) 図知 NorthWestern Corporation (2) 日本			t Is: Date of Report (Mo, Da, Yr) Resubmission 12/31/2019		of Report Da, Yr) /2019	Year/Period of Report End of2019/Q4		
		TRANSMISS						
1. R	eport below the information	called for concerning Transn					is not necessa	ry to report
	r revisions of lines.							
		s for overhead and under- gr						
costs		re not readily available for re						
Line	LINE DES	SIGNATION	Line Length in	SUPPO	ORTING S	TRUCTURE	1	R STRUCTUR
No.	From	То	in Miles	Тур	е	Average Number per	Present	Ultimate
	(a)	(b)	(c)	(d)		Miles (e)	(f)	(g)
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Name of F 2020 NorthWes	Respondent 0310-8002 FE stern Corporation		(2)	A Resubmissi	on	Date of Repo (Mo, Da, Yr) 12/31/2019	rt	Year/ End o	Period of Report	
Trails, in 3. If desi	esignate, howeve column (I) with ap ign voltage differs	r, if estimated am opropriate footnote from operating vo	ounts are rep	of Underground	costs of Clear	ring Land and Folumn (m).				d
indicate s	such other charac									
0:	CONDUCTO		Voltage		In	LINE C	1			Lin
Size	Specification	Configuration and Spacing	(Operating)	Land and Land Rights	Poles, Towers and Fixtures		Ass Retire.		Total	No
(h)	(i)	(j)	(Operating) (k)	(I)	(m)	(n)	(0)	(p)	
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Vamo 20	e of Respondent 200310-8002 FERC PDF (Unoffic:	This Repor	t ls: nOtsiidianai20	Date of Report (Mo, Da, Yr)	Year/Period of	•
Nortl	Western Corporation		Resubmission	12/31/2019	End of 2	019/Q4
			SUBSTATIONS			
2. S 3. S o fu 1. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, so mn (f).	street railw Va except to obstations not each sub-	ay customer should not hose serving customers nust be shown. ostation, designating wh	t be listed below. s with energy for resale, nether transmission or di	may be grouped stribution and wh	ether
ine	Name and Location of Substation		Character of Sub	estation	VOLTAGE (In M\	/a)
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
	SOUTH DAKOTA					
	Groton Basin Operated		Unattended Trans.	345		
3			Unattended Trans.	69	.00 4.16	
4	Clark Jct.		Unattended Trans.	69	.00 4.16	
	WMU West Sub		Unattended Trans.	115		
6	Yankton East Plant		Unattended Trans.	34	.40 12.50	
7	Yankton East Plant		Unattended Trans.	34	.40 12.50	
8	Chamberlin		Unattended Trans.	69	.00 12.50	
9	WAPA Mt. Vernon		Unattended Trans.	115	.00 69.00	13.80
10	Stickney Jct.		Unattended Trans.	69	.00 34.50	
11	Aberdeen Industrial Park		Unattended Trans.	115	.00 34.40	
12	Redfield		Unattended Trans.	115	.00 34.40	
13	Redfield		Unattended Trans.	34	.40 4.16	
14	Redfield		Unattended Trans.	67	.00 34.40	
15	Redfield		Unattended Trans.	34	.40 12.50	
16	WAPA Broadland		Unattended Trans.	230	.00 115.00	
17	Aberdeen Siebrecht		Unattended Trans.	115	.00 34.40	
18	Aberdeen Siebrecht		Unattended Trans.	34	.50 13.20	
19	Aberdeen Siebrecht		Unattended Trans.	34	.50 12.47	
20	Aberdeen Siebrecht		Unattended Trans.	115	.00 13.80	
	Huron West Park		Unattended Trans.		.00 34.40	
22	Huron West Park		Unattended Trans.	110	.00 69.00	
23	Huron West Park		Unattended Trans.	110		
24	Dakota Access		Unattended Trans.	115		
	Dakota Access		Unattended Trans.	115		
	Mitchell		Unattended Trans.	115		
	Mitchell		Unattended Trans.	115		
	Mitchell NW		Unattended Trans.	115		
	Huron Gas Turbine Plant		Unattended Trans.		.00 12.00	
	Huron Gas Turbnie Plant		Unattended Trans.		.00 24.90	
	Huron Gas Turbine Plant		Unattended Trans.		.00 13.20	
	Highmore Plant		Unattended Trans.		.00 34.40	
	Highmore Plant		Unattended Trans.		.50 4.16	
	Highmore ER Interconnect		Unattended Trans.		.00 69.00	
	Aberdeen		Unattended Trans.	115		
	Aberdeen		Unattended Trans.	115		
	Tripp Jct.		Unattended Trans.	115		
	Yankton Jct.		Unattended Trans.	115		
	Yankton Jct.		Unattended Trans.	115		
	Menno Jct.		Unattended Trans.	115		
			Trans.			

Vame 20 North	e of Respondent 200310-8002 FERC PDF (Unoffic: Western Corporation		Date of Report (Mo, Da, Yr)	Year/Period of 2	Report 019/Q4
		(2) A Resubmission SUBSTATIONS	12/31/2019		
2. S 3. S to fur 4. In	eport below the information called for concertubstations which serve only one industrial or ubstations with capacities of Less than 10 MN actional character, but the number of such su dicate in column (b) the functional character ded or unattended. At the end of the page, sonn (f).	ning substations of the respondent street railway customer should not /a except those serving customers bstations must be shown. of each substation, designating wh	be listed below. with energy for resale, mether transmission or di	may be grouped	ether
ine	Name and Leasting of Culestation	Character of Cub	atation.	VOLTAGE (In M\	/a)
No.	Name and Location of Substation (a)	Character of Sub	Primary (c)	Secondary (d)	Tertiary (e)
1	Yankton East	Unattended Trans.	115	` '	(0)
2	Schroeder (Beethoven Wind)	Unattended Trans.	115	.00 34.50	
3	Big Stone Plant	Unattended Trans.	230	.00 115.00	13.80
	Big Stone Plant	Unattended Trans.	22	.90 230.00	
5	Neal #4, Iowa	Unattended Trans.	24	.00 345.00	
6	Coyote, North Dakota	Unattended Trans.	22	.90 345.00	
7	Redfield City	Unattended Trans.	34	.40 4.16	
8	Yankton Hilltop	Unattended Trans.	34	.40 12.50	
9	13 others under 10,000 MVA	Unattended Trans.			
10	Total Transmission		4340	.70 2388.76	27.60
11	Platte	Unattended Dist.	34	.40 4.16	
12	Platte	Unattended Dist.	67	.00 34.50	
13	SW Freeman	Unattended Dist.	34	.40 25.00	12.47
14	Aberdeen 4th Street	Unattended Dist.	34	.40 12.50	
15	Aberdeen 8th Avenue	Unattended Dist.	34	.40 12.50	
16	Aberdeen Cemetary	Unattended Dist.	34	.40 12.50	
	Aberdeen Fairgrounds	Unattended Dist.	34	.50 12.50	
	Aberdeen Country Club	Unattended Dist.	34	.40 12.47	
	Aberdeen (NW CC)	Unattended Dist.	34	.40 12.50	
	Aberdeen Industrial Park	Unattended Dist.	34	.40 12.50	
	Aberdeen SE	Unattended Dist.		.40 12.50	
	Aberdeen SE	Unattended Dist.		.40 12.50	
	Aberdeen NE Gas Plant	Unattended Dist.		.40 12.50	
	Aberdeen NE Gas Plant	Unattended Dist.		.40 12.50	
	Aberdeen Ethanol	Unattended Dist.		.40 12.50	
	Henry	Unattended Dist.		.00 24.90	
	Huron SW	Unattended Dist.		.00 12.50	
	Huron Frank Avenue	Unattended Dist.		.00 12.50	
	Huron City	Unattended Dist.		.00 12.50	
	Huron City	Unattended Dist.		.00 12.50	
	Mitchell Lake Mitchell	Unattended Dist.		.40 12.50	
	Mitchell Bridle Acres	Unattended Dist.		.40 12.50	
	Mitchell Jr. High	Unattended Dist.		.40 12.50	
	Mitchell Jr. High	Unattended Dist.		.40 12.50	
	Mitchell Park	Unattended Dist.		.40 12.50	
	Mitchell Park	Unattended Dist.		.40 12.50	
	Ohlman Substation	Unattended Dist.		.40 12.50	
	Mitchell S. Edgerton	Unattended Dist.		.40 12.50	
	Mitchell S. Kimball	Unattended Dist.		.40 12.50	
	Yankton NW	Unattended Dist.		.40 12.50	
		Shakishida bidi.		12.50	

Vame 20	e of Respondent 200310-8002 FERC PDF (Unoffici	This Report Is: .api)	Date of Report (Mo, Da, Yr)	Year/Period of End of	f Report 019/Q4
Norti	nWestern Corporation	(2) A Resubmission	12/31/2019		
	·	SUBSTATIONS			
2. S 3. S o fui 1. In	eport below the information called for concerrubstations which serve only one industrial or substations with capacities of Less than 10 MN nctional character, but the number of such subdicate in column (b) the functional character (aded or unattended. At the end of the page, smn (f).	street railway customer should not /a except those serving customers bstations must be shown. of each substation, designating wh	t be listed below. s with energy for resale, in the transmission or dispetted to the transmission or dispetted.	may be grouped	ether
ine	Name and Landbar of Outstation	Oh arranton of Outli	-4-41	VOLTAGE (In M\	/a)
No.	Name and Location of Substation (a)	Character of Sub	Primary (c)	Secondary (d)	Tertiary (e)
1	Yankton Warehouse	Unattended Dist.	34		(6)
	Yankton Sacred Heart	Unattended Dist.	34		
3		Unattended Dist.	34		
4		Unattended Dist.	34		
	53 Others Under 10,000 KVA	Unattended Dist.	04	12.00	
	TOTAL DISTRIBUTION & SF WAPA	Griatterided Dist.	1371	.30 463.53	12.47
7	TO THE BIOTHER OF WALA		1371	400.00	12.71
8					
	BILLINGS DIVISION				
	Alkali Creek	Unattended Transm.	230	.00 161.00	13.80
	Baseline	Unattended Transm.	230		13.80
	Bellrock	Unattended Distr.	100		10.00
	Billings Eighth Street	Unattended Distr.	100		
	Billings Eighth Street	Unattended Transm.	100		2.40
	Cenex	Unattended Distr.	100		2.40
	Billings City	Unattended Distr.	100		
	Billings Conoco	Unattended Distr.	100		
	Billings Eastside	Unattended Distr.	100		
	Billings Shiloh Road	Unattended Distr.	100		
	Billings Steam Plant Switchyard	Unattended Distr.	100		
	Billings Steam Plant Switchyard	Unattended Transm.	230		13.80
	Billings Steam Plant Switchyard	Unattended Transm.	100		13.00
	Bridger Auto	Unattended Transm.	100		13.80
	Bridger City	Unattended Distr.		.00 12.50	13.00
	Broadview Switchyard	Unattended Transm.	230		
	Broadview Switchyard	Unattended Transm.	500		34.50
	Castlerock	Unattended Distr.	115		34.30
	Chrome Junction	Unattended Transm.	100		13.80
	CHS	Unattended Distr.	100		10.00
	Colstrip City	Unattended Distr.	115		
	Colstrip 500	Unattended Transm.	500		34.50
	Colstrip 230	Unattended Transm.	230		13.80
	Colstrip City	Unattended Transm.	115		13.80
	Columbus Auto	Unattended Transm.	100		13.80
	Columbus East	Unattended Distr.	50		10.00
	Columbus-Rajelje Auto	Unattended Transm.	230		13.80
	Billings Exxon	Unattended Distr.	50		10.00
	Garnell Pipeline	Unattended Distr.	100		
	Glengarry	Unattended Transm.	100		13.80
	Gordon Butte	Unattended Transm.	100		10.00
. •				,33.30	
			•		

Name 20	200310-8002 FERC PDF (Unoffic1a	This Report Is: a(1) De Parin Córigin al 20	Date of Report (Mo, Da, Yr)	Year/Period of 2	Report 019/Q4
Norti		(2) A Resubmission	12/31/2019	Elia di	
		SUBSTATIONS			
2. S 3. S to ful 4. In atter	eport below the information called for concern ubstations which serve only one industrial or substations with capacities of Less than 10 MV nctional character, but the number of such subdicate in column (b) the functional character of ded or unattended. At the end of the page, sunn (f).	street railway customer should not /a except those serving customers bstations must be shown. of each substation, designating wh	be listed below. with energy for resale, ether transmission or di	may be grouped	ether
Line		0, 1, 10,1		VOLTAGE (In MV	/a)
No.	Name and Location of Substation	Character of Subs	Station Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	Hardin Auto	Unattended Transm.	230		13.80
	Hardin Auto	Unattended Transm.	115		2.50
	Hardin City	Unattended Distr.	69		
4	Harlowtown	Unattended Transm.		.00 2.40	40.00
5	Judith Gap Auto	Unattended Transm.	230		13.80
6	Judith Gap South	Unattended Transm.	230		
7	Billings King Avenue	Unattended Distr.	100		40.00
8	Laurel Auto	Unattended Transm.	100		13.80
9	Laurel City	Unattended Distr.	100		
	Meridian Mantaga One	Unattended Distr.	100		
11	Montana One	Unattended Transm.	230		
	Musselshell Wind	Unattended Transm. Unattended Transm.	100		
	Nye Painted Robe	Unattended Transm.	100		13.80
	Red Lodge Northside	Unattended Distr.		.00 50.00	13.00
	Billings Rimrock	Unattended Transm.	100		
	Billings Rimrock	Unattended Distr.	100		
	Billings Rimrock	Unattended Transm.	161		6.90
19	Billings Rimrock	Unattended Transm.	100		13.80
	Roundup Auto	Unattended Transm.	100		13.80
-	Sarpy Creek Auto	Unattended Distr.	115		13.80
-	Shorey Road Switchyard	Unattended Transm.	230		10.00
	South Huntley	Unattended Transm.	230		13.80
	Stanford Auto	Unattended Transm.	100		13.80
	Stanford Auto	Unattended Transm.	100		13.80
	Stillwater Mine West	Unattended Distr.	100		10.00
	Stillwater Wind	Unattended Transm.	230		
	Two Dot Wind Swyd	Unattended Transm.	100		
	Western Energy Armells Creek	Unattended Distr.	115		
	Billings Wicks Lane	Unattended Distr.	230		
	BOZEMAN DIVISION	Official dead District	200	12.00	
	Belgrade	Unattended Distr.	50	.00 12.50	
	Belgrade West	Unattended Distr.	161		
	Belgrade West	Unattended Transm.	161		14.40
	Big Sky Meadow Village	Unattended Distr.	161		•
	Big Sky Meadow Village	Unattended Transm.	161		14.40
	Big Timber Auto	Unattended Transm.	161		14.40
	Big Timber Wind	Unattended Transm.	161		
	Bozeman East Gallatin Auto	Unattended Distr.		.00 12.50	
	Bozeman East Gallatin Auto	Unattended Transm.	161		13.80
_			•	_	

Vamo 20	e of Respondent 200310-8002 FERC PDF (Unoffic:	l This F Laa11∖)	Report Is: FXTBAnOGridaPagi20	Date of Report (Mo, Da, Yr)	Year/Period of	f Report 019/Q4
Nortl	Western Corporation	(2)	A Resubmission	12/31/2019	End of 2	019/Q4
			SUBSTATIONS			
2. S 3. S o fu 1. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M'nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railway customer should not sept those serving customers ons must be shown. th substation, designating wh	t be listed below. with energy for resale, nether transmission or di	may be grouped	ether
ine	N		0, , (0,)		VOLTAGE (In M	/a)
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
1	Bozeman Sourdough		Unattended Distr.	50	.00 12.47	
2	Bozeman Southside		Unattended Distr.	50	.00 12.50	
3	Bozeman Westside		Unattended Distr.	161	.00 12.50	
4	Bradley Creek		Unattended Transm.	161	.00 100.00	13.80
5	Clyde Park		Unattended Transm.	161	.00 50.00	13.80
6	Emigrant		Unattended Transm.	161	.00 69.00	13.80
7	Ennis Auto		Unattended Transm.	161	.00 69.00	13.80
8	Ennis City		Unattended Distr.	69	.00 12.50	
9	Bozeman Jackrabbit Auto		Unatttended Distr.	161	.00 12.50	
10	Bozeman Jackrabbit Auto		Unattended Transm.	161	.00 50.00	13.80
11	Livingston Westside		Unattended Transm.	69	.00 50.00	4.16
	Livingston Westside		Unattended Distr.	50	.00 12.50	
	Livingston Westside		Unattended Distr.		.00 4.16	
	Livingston Northside		Unattended Distr.		.00 4.16	
	Lone Mountain Big Sky		Unattended Distr.	161		14.40
	Lone Mountain Big Sky		Unattended Distr.	161		11.10
	Manhattan		Unattended Distr.		.00 25.00	
	Bozeman Patterson		Unattended Distr.		.00 12.50	
	Bozeman Riverside					
			Unattended Distr.			
	Three Forks South		Unattended Distr.	100		40.00
	Three Rivers		Unattended Transm.	161		13.80
	Three Rivers		Unattended Transm.	230		13.80
	Trident Auto		Unattended Transm.	100		13.80
	Wilsall		Unattended Transm.	230		13.80
	Willow Creek		Unattended Distr.	100	.00 12.50	
	BUTTE DIVISION					
	Anaconda City		Unattended Distr.	100		
	Mill Creek		Unattended Transm.	230		13.80
	Mill Creek		Unattended Transm.	161		6.90
	Mill Creek Generating		Unattended Transm.	230		
	Barrett's Minerals		Unattended Distr.		.00 25.00	
	ASIMI		Unattended Transm.	161		
33	Butte Concentrator		Unattended Distr.	100	.00 4.16	
34	Butte Continental Drive		Unattended Distr.	100	.00 12.50	
35	Butte Industrial Park		Unattended Distr.	100	.00 12.50	
36	Butte Montana St		Unattended Distr.	100	.00 69.00	6.90
37	Butte Montana St		Unattended Distr.	100	.00 12.47	
38	Butte Montana St		Unattended Distr.	100	.00 4.16	
39	Butte Cora		Unattended Distr.	100	.00 12.50	
40	Deer Lodge City		Unattended Distr.	100	.00 25.00	

Vame 20 North	e of Respondent 200310-8002 FERC PDF (Unofficial)) 文 Western Corporation	\$AnUthrigianali20	Date of Report (Mo, Da, Yr)	Year/Period of End of 20	Report 019/Q4
NOILI	(2)	A Resubmission	12/31/2019		
2. S	eport below the information called for concerning sub-	ilway customer should not	be listed below.		
	ubstations with capacities of Less than 10 MVa excep nctional character, but the number of such substations		s with energy for resale,	may be grouped	according
	dicate in column (b) the functional character of each		ether transmission or di	stribution and wh	ether
	ded or unattended. At the end of the page, summarize	e according to function th	e capacities reported for	the individual st	ations in
colur	nn (f).				
ine	Name and Location of Substation	Character of Sub	station	VOLTAGE (In M\	/a)
No.	(-)	(1-)	Primary	1 1	Tertiary
1	(a) Dillon City	(b) Unattended Distr.	(c)	(d) 0.00 25.00	(e)
	Dillon-Salmon	Unattended Transm.	161		14.40
	Drummond City	Unattended Transm.	100		14.40
	Golden Sunlight	Unattended Distr.	230		
	MHD	Unattended Distr.	161		
	Peterson Flats	Unattended Transm.	230		
	Philipsburg South	Unattended Distr.	100		
	Precipitator	Unattended Distr.	100		
	Ramsay Pump	Unattended Distr.	100		
	Renova Auto	Unattended Transm.	100		13.80
	Sheridan Auto	Unattended Transm.	161		13.80
	South Butte	Unattended Transm.	230		14.40
	South Butte	Unattended Transm.	161		2.40
	GREAT FALLS DIVISION	Onattended Transmi.	101	100.00	2.40
	Conrad Auto	Unattended Transm.	115	69.00	13.80
	Crooked Falls	Unattended Transm.	100		10.00
	Crooked Falls	Unattended Transm.	161		14.40
	Fairfield Wind	Unattended Transm.		.00	11.10
	Glacier Wind Switchyard	Unattended Transm.	115		
	Great Falls 230 Switchyard	Uanttended Transm.	230		
	Great Falls 230 Switchyard	Unattended Transm.	115		13.80
	Great Falls City	Unattended Distr.	100	.00 12.50	
	Great Falls Eastside	Unattended Distr.	100		
	Great Falls Northeast	Unattended Distr.	100		
	Great Falls Northwest	Unattended Distr.	100		
26	Great Falls Riverview	Unattended Distr.	100	.00 12.50	
27	Great Falls Southeast	Unattended Distr.	100	.00 12.50	
28	Great Falls Southside	Unattended Distr.	100	.00 12.50	
29	Great Falls Southwest	Unattended Distr.	100	.00 12.50	
30	Highwood Switchyard	Unattended Transm.	230	.00	
31	Kershaw Switchyard	Unattended Transm.	69	.00	
32	Montana Refinery	Unattended Transm.	100	.00	
33	South Cut Bank	Unattended Transm.	115	.00	
34	Spion Kop Collector	Unattended Transm.	100	.00 34.50	
35	Spion Kop Switchyard	Unattended Transm.	100	.00	
36	Spion Kop 230kV Switchyard	Unattended Transm.	230	.00	
37	Turnbull	Unattended Distr.	69	.00	
38	Ulm	Unattended Distr.	100	.00 25.00	
39	Valier-Williams	Unattended Distr.	115	25.00	
40	HELENA DIVISION				

Name 20	e of Respondent 200310-8002 FERC PDF (Unofficial Western Corporation	This Report Is: a1) X 34n06riginal20	Date of Report (Mo, Da, Yr)	Year/Period of 2	Report 019/Q4
NOIL		(2) A Resubmission SUBSTATIONS	12/31/2019		<u> </u>
2. S 3. S to fu	eport below the information called for concern ubstations which serve only one industrial or s ubstations with capacities of Less than 10 MV nctional character, but the number of such sub	ning substations of the respondent street railway customer should not a except those serving customers ostations must be shown.	be listed below. with energy for resale,	may be grouped	
	dicate in column (b) the functional character o				
	ded or unattended. At the end of the page, sunn (f).	ummarize according to function the	e capacities reported for	the individual st	ations in
Oolai	(1).				
Line	Name and Location of Substation	Character of Sub	etation	VOLTAGE (In M	/a)
No.	Name and Location of Substation	Character of Sub-	Primary	Secondary	Tertiary
	(a)	(b)	(c)	(d)	(e)
1	Ash Grove	Unattended Distr. Unattended Transm.		.00 4.16	2.40
	Boulder Auto		100		2.40
3	Broadwater Crook	Unattended Transm. Unattended Distr.	100		
5	Canyon Creek Custer Auto	Unattended Distr.	100		14.40
	East Helena Switchyard	Unattended Distr.	100		14.40
	East Helena Switchyard	Unattended Transm.	100		13.80
	East Helena Switchyard	Unattended Transm.	100		13.00
9	Helena Eastside	Unattended Distr.		.00 12.50	
	Helena Golf Course Bank #1	Unattended Distr.		.00 12.50	
	Helena Golf Course Bank #2	Unattended Distr.		.00 12.50	
	Helena Southside	Unattended Distr.	100		
	Helena Valley	Unattended Distr.	100		
	Helena Westside	Unattended Distr.		.00 12.50	
	Helena Westside	Unattended Distr.		.00 12.50	
16	Holter Wolf Creek	Unattended Transm.	100		
	Landers Fork	Unattended Distr.	230		
18	Lake Helena	Unattended Transm.	100	.00	
19	Loweth Auto	Unattended Transm.	100	.00 69.00	2.40
20	Montana Tunnels	Unattended Distr.	100	.00 4.16	
-	Townsend	Unattended Distr.	100		
22	MISSOULA DIVISION				
23	Bonner	Unattended Distr.	161	.00 12.50	
24	Crow Creek Junction	Unattended Transm.	115	.00	
25	Darby	Unattended Distr.	69	.00 12.50	
26	Hamilton Heights	Unattended Transm.	161	.00 69.00	13.80
27	Hamilton South Side	Unattended Distr.	69	.00 12.50	
28	Kerr Switchyard	Unattended Transm.	161	.00 115.00	14.40
29	Lolo	Unattended Distr.	69	.00 12.50	
30	Missoula Butler Creek	Unattended Distr.	100	.00 12.50	
	Missoula City Sub #1	Unattended Distr.	100		
	Missoula Hillview Heights	Unattended Distr.	100		
	Missoula Industrial Sub	Unattended Distr.	100		
	Missoula Miller Creek	Unattended Transm.	161		6.90
	Missoula Miller Creek	Unattended Transm.	100		
	Missoula Reserve Street	Unattended Distr.	100		
	Missoula Reserve Street	Unattended Transm.	161		
38	Missoula Russell Street	Unattended Distr.	100		
	Missoula Target Range	Unattended Distr.	161		
40	Ovando Switchyard	Unattended Transm.	230	.00	
			-		

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unofficial)) XXXIII NWestern Corporation		Date of Report (Mo, Da, Yr)		Year/Period of End of 20	Report 19/Q4
	(2) A	Resubmission SUBSTATIONS	12/31/2019			
2. S 3. S to fur 4. In atten	eport below the information called for concerning substations which serve only one industrial or street railway ubstations with capacities of Less than 10 MVa except the national character, but the number of such substations madicate in column (b) the functional character of each substated or unattended. At the end of the page, summarize ann (f).	tions of the respondent ay customer should no lose serving customers ust be shown. station, designating wh	t be listed below. s with energy for resa	le, ma r distri	bution and whe	ether
Line	Name and Leasting of Cubatation	Character of Cub	atatia.	V	OLTAGE (In MV	a)
No.	Name and Location of Substation	Character of Sub	Prim	•	Secondary	Tertiary
1	(a) Placid Lake Switchyard	(b) Unattended Transm.	(c) 230.00	(d)	(e)
	Plains	Unattended Distr.		230.00 115.00		
	Rattlesnake Switchyard	Unattended Transm.		161.00		13.80
	Rattlesnake Switchyard	Unatttended Transm.		230.00		13.80
	Stevensville Sub	Unattended Distr.		69.00		13.00
	Taft Auto	Unattended Transm.		115.00		13.10
_	Thompson Falls City	Unattended Distr.		100.00		13.10
	Thompson Falls Generation	Unattended Transm.		115.00		
	Waldorf	Unattended Distr.		100.00		
	HAVRE DISTRICT	Offatterided Distr.		100.00	12.41	
	Assiniboine-Havre	Unattended Transm.		161.00	69.00	
	Glasgow Westside	Unattended Distr.		69.00		
	Harlem	Unattended Transm.		161.00		
	Havre City	Unattended Distr.		69.00		
	Havre Eastside	Unattended Distr.		69.00		
	Malta Auto					7.00
		Unattended Transm.		161.00		7.20
	Richardson Coulee	Unattended Transm.		161.00		
	Whatley	Unattended Transm.		69.00		
19 20						
21						
22						
23		Unattended Distr.				
24		Unattended Transm.				
	SUBTOTAL SUBSTATION 10 MVa OR >		25	729.00	8400.38	800.96
26		_				
	215 SUBSTATIONS WITH CAPACITY OF UNDER 10 MVa O					
	215	Unattended Distr.				
29		Unattended Transm.				
	SUBTOTAL SUBSTATIONS UNDER 10 MVa OR >					
31						
	SUMMARY ALL SUBSTATIONS					
	310	Unattended Distr.				
34		Unattended Transm.				
	386	GRAND TOTAL				
	GRAND TOTAL		25	729.00	8400.38	800.96
37						
38						
39						
40						
L						

Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	(2) A Re	originali20 esubmission	Date of Re (Mo, Da, Y 12/31/2019	r) _{En}	ar/Period of Report d of2019/Q4	
			TATIONS (Continued)	,	•		
5. Show in columns (I), (increasing capacity.	(j), and (k) special e	equipment such as	rotary converters, rec	ctifiers, conder	isers, etc. and au	uxiliary equipmer	nt for
6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other part affected in respondent's	by the respondent ual rent. For any su y, explain basis of s	. For any substation by a station or equipment of the station or equipment of the station of the	on or equipment opera nent operated other the or other accounting be	ated under lean nan by reason Detween the pa	ise, give name of of sole ownership rties, and state ar	lessor, date and o or lease, give n mounts and acco	l name ounts
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	IS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	pment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(k)	
195	1						1 2
5	1						+ ;
7	1			Fans		5	_
25	1			Fans		13	_
8	1						(
20	1			Fans		8	3
12	1			Fans		3	3 8
40	1			Fans		16	3 9
25	1			Fans		10) 10
60	1			Fans		36	
42	1			Fans		17	
1	3						13
20	1			Fans, Pumps		8	
4	1			Fans		1	1 1
100	3						16
60	1			Fans		24	
28	1			Fans		13	1
14 84	1			Fans Fans		34	
20	1			Fans		8	
60	<u> </u>			Fans		24	_
60	<u>.</u> 1			Fans		24	1
20	1			Fans		- 6	1
20	1			Fans		6	-
40	1			Fans		16	3 26
40	1			Fans		16	3 2
42	1			Fans		17	7 28
20	1			Fans		8	3 29
14	1			Fans		3	
50	1			Fans		20	-
11	1			Fans		3	
6	1			Fans		1	1 33
20						8	-
25	1			Fans		10	
60	1 1			Fans		24	1
40	1			Fans Fans		16	1
42	1			Fans		17	
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Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	(2) A Re	် rigangi2 0 submission ATIONS (Continued)	Date of Rej (Mo, Da, Yi 12/31/2019	·) Enc	of 2019/Q4	
5. Show in columns (I), increasing capacity.	(j), and (k) special e		` '	tifiers, conder	sers, etc. and au	xiliary equipmen	t for
 Designate substation reason of sole ownership period of lease, and ann of co-owner or other part affected in respondent's 	o by the respondent ual rent. For any su ty, explain basis of s	For any substation or equipmesharing expenses o	n or equipment opera ent operated other the r other accounting be	ated under lea an by reason etween the pai	se, give name of of sole ownership ties, and state am	lessor, date and or lease, give na nounts and accor	unts
Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION Type of Equip		S AND SPECIAL E	Total Capacity	Line No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
60	1	()	()	Fans	07	. ,	1
83	1			Fans		33	2
54	1	1					3
123	1						4
61	1	1					5
48	1	1					6
15	1			Fans		2	
24	1			Fans		13	
55	12						9
1925	62	3				490	10
5	1			Fans		1	11
14	1			Fans		4	12
12	1			Fans		4	13
14	1			Fans		4	14
14	1			Fans		4	15
14	1			Fans		4	16
14						4	17
14	1			Fans		4	18 19
10	1			F		40	
24	1			Fans		13	21
14	1			Fans		4	22
14	1			Fans		4	23
14	1			Fans		4	24
14	1			Fans		4	25
14	1			Fans		3	
10	1			i uno		0	27
10	1						28
20	1			Fans		8	29
20	1			Fans		8	
14	1			Fans		4	31
20	1			Fans		8	32
6	1			Fans		1	33
5	1			Fans		5	34
25	1			Fans		15	35
25	1			Fans		15	36
14	1			Fans		4	37
14	1			Fans		4	38
14	1			Fans		4	39
20	1			Fans		8	40

Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	(2) A Re	esubmission	Date of Rep (Mo, Da, Yi 12/31/2019	·)	of 2019/Q4	
			TATIONS (Continued)		·		
 Show in columns (I), increasing capacity. Designate substation 							t for
reason of sole ownershi							
period of lease, and ann							ame
of co-owner or other par							
affected in respondent's							
a		, , , , , , , , , , , , , , , , , , ,		• · · · · · · · · · · · · · · · · · · ·	o. party 10 am acce	olatea eempanj	•
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip	ment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
10	1	(11)	(1)	Fans	U/	(11)	1
14	1			Fans		4	2
14	1			Fans		4	3
14	1			Fans		4	4
148	103						5
632	136					157	6
002	100					107	7
							8
							9
400	2			F04			10
400	2			FOA			11
200	1			FOA			12
83	2			FFA			
126	3			FFA			13
30	3	1		FA			14
18	2	2					15
83	2			FFA			16
120	2			FOA			17
60	3			FOA			18
41	1			FFA			19
40	2			FFA			20
400	2			FOA			21
75	3	1		FA			22
51	2			FA & FOA			23
13	3	1		OA/FA/FA			24
200	2			FOA			25
1200	2			FOA			26
25	2			FOA			27
25	1			FA			28
168	4			OA/FA/FA			29
40	2			FOA			30
1000	2	1		FOA			31
200	2	'		FA & FOA			32
240	3	1		OA			33
25	1	ı		FA			34
	-						35
8	3			FOA			36
200	2			OA/FA/FA			
90	3			FA & FOA			37
20	1			OA/FA			38
75	2			FOA			39
							40
							

SUBSTATIONS (Continued)	Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	(2) A Re	trigନ୍ଧିୟାଧି ⁰ esubmission	Date of Re (Mo, Da, Y 12/31/2019	r) _{Er}	ear/Period of Repor nd of2019/Q4	
Increasing capacity.				` '		•		
6. Designate substations or major items of equipment leased from others, ionity owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lease,	1	(j), and (k) special e	equipment such as	rotary converters, rec	tifiers, conder	nsers, etc. and a	uxiliary equipmer	nt for
Capacity of Substation (in Service) (in MVa)	6. Designate substation reason of sole ownership period of lease, and annof co-owner or other part	by the respondent ual rent. For any su ty, explain basis of s	. For any substation betation or equipmental sharing expenses of the state of the s	on or equipment opera nent operated other the or other accounting be	ated under lea nan by reason etween the pa	ase, give name of of sole ownershi rties, and state a	f lessor, date and p or lease, give n mounts and acco	l name ounts
Transformers Space Transformers Transformer			opeo, ouo ouo		· · · · · · · · · · · · · · · · · · ·	o. pa. ty .o a aoc		, -
Type of Equipment	Capacity of Substation			CONVERSION	ON APPARATU	JS AND SPECIAL I	EQUIPMENT	Line
(f) (g) (h) (h) (l) (l) (g) (k) 18				Type of Equi	pment	Number of Units		_
18 1 FA 2 2 3 1 FA 3 4 4 1 FA 6 CAP 1 5 CAP 4 3 3 4 1 FA 4 3 4 4 1 FA 6 CAP 4 5 CAP 4 1 2 2 3 3 4 1 1 CAPAPA 3 3 1 1 CAPAPA 3 3 1 1 CAPAPA 3 3 1 1 CAPAPA 3 3 1 1 CAPAPA 3 3 3 1 CAPAPA 3 3 3 1 CAPAPA 3 3 3 1 CAPAPA 3 3 3 1 CAPAPA 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 3 1 CAPAPA 3 3 3 3 1 CAPAPA 3 3 3 3 3		(g)	(h)	(i)		(j)		
100		1						
100		1			FA			
100 1 1 FOA 5 5 5 1 FOA 5 5 5 1 FOA 5 5 5 1 FOA 5 5 5 1 FOA 5 5 5 1 FOA 5 5 5 5 5 1 FOA 5 5 5 5 5 1 FOA 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20	<u> </u>			ΓΛ			
1	100							
Mathematical Color	100							
30 3 3 1 FA FA	40						+	
40 2 FOA 10 10 10 10 10 10 10 10 10 10 10 10 10	30		1		FA			1
	40	2			FOA			1
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1								
The color of the								
12 1	0.7							
FA		1						
20 3 1 1 OA 11 75 2		<u> </u>					_	
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FA								
24 3 1 1 OA 22 83 1 1 FFA 23 26 1 1 FFA 3 24 27 20 1 1 FFA 3 25 83 1 1 OAFAFA 3 25 83 1 1 OAFAFA 3 36 84 1 OAFAFA 3 36 85 1 1 OAFAFA 3 36					FA			19
Second Second	25	1			FA			20
83 1 1	24	3	1		OA			
26 1 1								
20 1 FA 21 35 1 OA/FA/FA 22 35 1 OA/FA/FA 22 36 2 FOA 22 37 FFA 33 38 3								
35 1 OA/FA/FA 24 36 1 OA/FA/FA 25 40 2 FOA 25 50 2 FFA 33 40 2 FFA 33 40 2 FFA 33 40 2 FFA 33 50 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 FA 34 50 1 FA 35 50 1 FA 36 50 1 FA 36 50 1 FA 36 50 1 FA 36 50 1 FA 37 50 1 FA 36 50 1 FA 36 50 1 FA 57 50 1 FA 58 5								
22 FOA 25 FOA 26 FOA 36 FOA 36 FOA 37 FOA 37 FOA 37 FOA 38 FOA 38 FOA 38 FOA 38 FOA 38 FOA 38 FOA 39								
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3 3 3 3 3 3 3 3 3 3	40	2			FOA		1	
40 2 FFA 32 25 1 OA/FA/FA 33 50 1 OA/FA/FA 34 25 1 OA/FA/FA 34 25 1 OA/FA/FA 34 25 1 OA/FA/FA 34 25 1 OA/FA/FA 34 36 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38 3	50	2			FFA			30
25 1 OA/FA/FA 33 50 1 OA/FA/FA 34 25 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 OA/FA/FA 33 50 1 FA & CAP 1 20 38								
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Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	This Report Is fician) (XBAnOt (2) ARe	s: ଚାର୍ପ୍ରନିପ୍ର20 esubmission	Date of Re (Mo, Da, Y 12/31/2019	r) _E ,	ear/Period of Repor nd of2019/Q4	
			FATIONS (Continued)		ļ		
5. Show in columns (I),	(j), and (k) special e	equipment such as	rotary converters, rec	tifiers, conder	nsers, etc. and a	uxiliary equipmer	nt for
increasing capacity. 6. Designate substation reason of sole ownership	p by the respondent	. For any substation	on or equipment opera	ated under lea	ise, give name o	f lessor, date and	i
period of lease, and ann							
of co-owner or other par affected in respondent's							
ancotca in respondents	books of account.	opcony in caon cao	whether lesson, co	OWINCE, OF OUR	cr party is arras	sociated company	, -
Capacity of Substation	Number of Transformers	Number of Spare			IS AND SPECIAL		Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	oment	Number of Units	Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	` (k) ´	<u> </u>
20	1			FA 0 FOA			1 2
40	2			FA & FOA			3
62 50	2			FOA			4
66	3	1		FA			5
50				FOA			1 6
50	2			FA			7
10	1						8
50	2			OA/FA/FA			9
100	1			FOA			10
22	3	1		FA			11
12	1			OA/FA			12
20	1			OA/FA/FA			13
14				OA/FA			14
50	1			OA/FA/FA			15
84	2			OA/FA/FA FA			17
12	1			FA FA			18
12	1			171			19
20	1			FA			20
50	1	1		FA			21
200	1			FOA			22
50	1			OA/FA/FA			23
300	2			FOA & CAP		2 44	
12	1			OA/FA			25
							26
600	2			FOA			28
145	6			FA			29
240				FOA			30
12	1			FA			31
200	4						32
78	22						33
20	1			FOA			34
13	3	1		FA			35
10				FA			36
35	4	1		FA			37
12	2			FO.*			38
22	1			FOA FOA			40
16	'			FUA			-
	•	•	•			•	

Substitutions (), (i), and (k) special equipment such as rotary converters, retitiers, condensers, etc. and auxiliary equipment for increasing capacity.	Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof		s: prigକଥା2 0 esubmission	Date of Re (Mo, Da, Y 12/31/2019	r)	Year/Period of Repore End of 2019/Q4	
Increasing capacity.			SUBST	「ATIONS (Continued)				
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessors, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of lessors, and state amounts and accounts of co-owner or other party, schalars and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. Capacity of Substation (in Service) (in MVa) Capacity of Substation (in Service) (in MVa) In Se		(j), and (k) special e	equipment such as i	rotary converters, rec	tifiers, conder	isers, etc. an	d auxiliary equipmer	nt for
reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated of the harby reason of sole ownership or less give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is associated common (in Service) (in Minus) (in Service) (in Minus) (in Service) (in Minus) (in Service) (in Minus) (in Service) (in Minus) (in Service) (in Minus) (in Service) (in Minus) (in				:::			al a46 a milia a 46 a m la	
period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. Capacity of Substation (In Service) (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In Service (In M/va) In M/va In Service (In M/va) In M/va In Service (In M/va) In M/va In Service (In M/va)								
of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. Capacity of Substation (in Service) (in MYa) Number of Transformers in Service Number of Transformers (in Service) Number of Units Total Capacity (in MWa) Number of Units Total Capacity (in MWa) Number of Units Number of Units Total Capacity (in MWa) Number of Units Number of Units Total Capacity (in MWa) Number of Units								
All Capacity of Substation (In Service Capacity of Substation (In Service) (In Miva) Transformers (In Service) (In Miva) (In Service) (In Miva) (In Service) (In Miva) (In Service) (In Miva) (In Service) (In Miva) (In Service) (In Miva) (In Miva) (In Service) (In Miva) (
Capacity of Substation (In Service) (In M/a)								
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Transformers Sapare Transformers Sapare Transformers Sapare Transformers Transfo								
(in Nevice) (in MVe)				CONVERSIO	ON APPARATU	S AND SPECIA		_
(f) (g) (h) (i) (i) (k) (k) 1 100 2 1 1 FA 2 6 3 3 FA 3 90 2	(In Service) (In MVa)			Type of Equip	oment	Number of U		No.
100 2 1 FA 2 3 4 90 2 1 FA 3 3 1 FA 3 3 5 5 5 2 FA 3 3 3 FOA 2 2 FOA 2 2 4 4 4 0 2 FOA 2 2 4 5 FOA 2 3 3 3 3 4 2 1 1 FOA 2 3 3 3 3 4 2 1 1 FOA 2 3 3 3 3 3 4 2 1 1 FOA 2 3 3 3 3 3 4 2 1 1 FOA 2 3 3 3 3 3 4 2 1 1 FOA 2 3 3 3 3 3 4 2 1 1 FOA 3 3 3 3 3 3 4 2 1 1 FOA 3 3 3 3 3 3 4 2 1 1 FOA 3 3 3 3 3 3 4 2 1 1 FOA 3 3 3 3 5 5 3 3 3 3 4 2 1 1 FOA 3 3 3 3 3 3 3 4 2 1 1 FOA 3 3 3 3 3 3 4 3 1 FOA 3 3 3 3 3 3 4 3 1 FOA 3 3 3 3 3 3 3 3 4 3 4 3 1 FOA 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	(f)	(g)	(h)	(i)		(j)		
6 3 FA 3 FA 3 90 2 1	14	1			FA			1
90 2	100	2	1		FA			
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27 1 FOA 10 25 1 FA 11 200 1 OA/FA/FA 12 215 2 FOA 13 14 17 3 1 FA 15 100 2 FOA 16 75 1 FA 17	14	1						8
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125 2 FOA 13 14 17 3 1 FA 15 100 2 FOA 16 175 1 FOA 16 18 400 3 FOA 20 150 1 FOA 21 40 2 FOA 22 50 2 FA 23 20 1 FOA 24 40 2 FOA 25 40 2 FOA 25 40 2 FOA 25 40 2 FOA 25 40 2 FOA 25 40 2 FOA 25 40 2 FOA 25 40 2 FOA 26 45 2 FOA 26 45 2 FOA 26 46 2 FOA 26 47 40 2 FOA 26 48 2 FOA 26 49 30 30 31 40 40 40 50 FOA 60 30 31 40 50 FOA 60 30 31 41 50 FOA 60 30 31 42 1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25	1			FA			11
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75 1 1 18 18 400 3 FOA 20 150 1 FOA 21 40 2 FOA 22 50 2 FAA 23 20 1 FOA 24 40 2 FOA 24 40 2 FOA 25 45 2 FOA 25 45 2 FOA 25 45 2 FOA 25 45 2 FOA 26 42 1 FOA 26 42 1 FOA 27 40 2 FOA 27 40 2 FOA 27 40 2 FOA 33 20 1 FOA 33 20 1 FOA 33 21 FOA 33 22 FOA 33 23 FOA 33 24 3 FOA 33 35 FOA 33 36 FOA 38 37 38 75 76 76 76 76 76 76 76 76 76 76 76 76 76	100							16
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Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	(2) A Re	rig்ள்வ்20 esubmission	Date of Re (Mo, Da, Y 12/31/2019	r) En	ar/Period of Repor d of2019/Q4	
- o · · · · · · · · · · · · · · · · · ·	(1) 1(1) · · ·		TATIONS (Continued)				
5. Show in columns (I), (increasing capacity.	(j), and (k) special e	equipment such as i	rotary converters, rec	tifiers, conder	isers, etc. and at	ıxılıary equipmer	nt for
6. Designate substations reason of sole ownership period of lease, and annu of co-owner or other part affected in respondent's	o by the respondent ual rent. For any su ty, explain basis of s	. For any substation betation or equipments of the station or equipments of the state of the sta	on or equipment opera ent operated other the r other accounting be	ated under lea an by reason atween the pa	ise, give name of of sole ownership rties, and state ar	lessor, date and o or lease, give nounts and acco	ł name ounts
Capacity of Substation	Number of Transformers	Number of Spare			S AND SPECIAL E		Line
(In Service) (In MVa) (f)	In Service	Transformers	Type of Equip	oment	Number of Units	Total Capacity (In MVa)	No.
10	(g) 2	(h)	(1)	OA	(j)	(k)	
56	3	1		OA/FA			
	-						,
10	1						Τ.
100	1			OA/FA/FA			
16	3	1		OA/FA/FA			1
150	1	1		OA/FA/FA			
20	1						
5	4	1		OA/FA			,
20	1			OA/FA/FA			1
20	1			OA/FA/FA			1
40	2			OA/FA/FA			1:
32	2			OA/FA/FA			1.
25 12	1			OA/FA			1:
12	1						10
12	1			OA/FA			1
							1
18	3			OA/FA			1:
22	6						2
20	1			OA/FA/FA			2
							2:
40	3	1		FOA			2
							2
12	4			FA			2
100	2			FOA			2
400	2			FOA OA/FA/FA			2
12	1			FA			2
20	1			171			3
40	2			FOA			3
40	2			FOA			3:
60	3			FOA			3
75	3			FOA			3
100	2			FOA			3
25	1			OA/FA/FA			3
75	3	1		FOA & CAP		38	
60	3			FOA			3
40	2			FOA			3
							40
			<u> </u>			ļ.	——

Name of Respondent 20200310-8002 F NorthWestern Corporation	ERC PDF (Unof	(2) A Re	Date of (Mo, Da submission 12/31/20	, Yr)	rear/Period of Report End of2019/Q4	
5. Show in columns (I), increasing capacity.	(j), and (k) special e		rotary converters, rectifiers, conc	lensers, etc. and	auxiliary equipmer	nt for
 Designate substation reason of sole ownership period of lease, and ann of co-owner or other par 	by the respondent ual rent. For any su ty, explain basis of s	For any substation betation or equipments of the station or equipments of the station of the sta	rom others, jointly owned with ot in or equipment operated under ent operated other than by reaso r other accounting between the e whether lessor, co-owner, or c	lease, give name on of sole owners parties, and state	of lessor, date and hip or lease, give n amounts and acco	ame unts
Capacity of Substation	Number of Transformers	Number of Spare	CONVERSION APPARA	1		Line
(In Service) (In MVa) (f)	In Service (g)	Transformers (h)	Type of Equipment (i)	Number of Unit	Total Capacity (In MVa) (k)	No.
						1
17	1		(DA		2
300	6		FOA & C/	AP	2 23	
391	1		FC			4
25			OA/FA/I	=A		5
50	1		FC			6
12	3	1	FC	DA		7
						8
112	8					9
						10
53	6	1		FA .		11
12	2			FA .		13
25 13	3			FA FA		14
10	2			FA		15
25	3	1		FA		16
20	3	ı		A		17
20						18
						19
						20
						21
						22
3558	212	11				23
10220	152	16				24
27538	728	56			9 125	25
						26
						27
679	403	11				28
31	10	1				29
710	413	12				30
						31
						32
4236	615	22				33
10252	162	17				34
14488	777	39				35
57224	2695	146			9 125	
						37 38
						38
						40
						+0
						1

20200310-8002 FERC PDF (Unofficial) 03/06/2020

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	-
NorthWestern Corporation	(2) A Resubmission	12/31/2019	2019/Q4
	FOOTNOTE DATA		

Schedule Page: 426.4	Line No.: 32	Column: a
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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.

Name 20 North	e of Respondent 200310-8002 FERC PDF (Unoffici和) 以来 NWestern Corporation (2) 口A	t Is: n00rigingi20 Resubmission	Date of Report (Mo, Da, Yr) 12/31/2019	Year/Peri End of	od of Report 2019/Q4
	` '	TH ASSOCIATED (AFFIL		ES	
2. The an	eport below the information called for concerning all non-power e reporting threshold for reporting purposes is \$250,000. The t associated/affiliated company for non-power goods and servic empt to include or aggregate amounts in a nonspecific categor nere amounts billed to or received from the associated (affiliate	goods or services receive hreshold applies to the ann ses. The good or service m y such as "general"	d from or provided the from or provided the front of the	to associated (affiliate to the respondent or b ature. Respondents sl	illed to nould not
Line No.	Description of the Non-Power Good or Service (a)	Name Associated/, Compa (b)	Affiliated	Account Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated				
2					
3	Energy Storage	k	íiloWatt Labs Inc.	107	2,092,650
4					
5					
6					
7					
8					
9					
10					
11					
12 13					
14					
15					
16					
17					
18					
19					
20	Non-power Goods or Services Provided for Affiliate				
21					
22	Administration Fee	Havre Pipelir	e Company, LLC	752	500,400
23					
24					
25					
26 27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
74					

<u>Schedule</u>	Page No.
Accrued and prepaid taxes	. 262-263
Accumulated Deferred Income Taxes	234
	272-277
Accumulated provisions for depreciation of	
common utility plant	356
utility plant	
utility plant (summary)	. 200-201
Advances	
from associated companies	. 256-257
Allowances	. 228-229
Amortization	
miscellaneous	
of nuclear fuel	
Appropriations of Retained Earnings	. 118-119
Associated Companies	
advances from	
corporations controlled by respondent	
control over respondent	
interest on debt to	
Attestation	i
Balance sheet	110 110
comparative	
notes to	
Bonds	
expense	
premiums	
reacquired	
subscribed	
Cash flows, statement of	
Changes	. 120 121
important during year	. 108-109
Construction	. 100 103
work in progress - common utility plant	356
work in progress - electric	
work in progress - other utility departments	
Control	
corporations controlled by respondent	103
over respondent	102
Corporation	
controlled by	103
incorporated	101
CPA, background information on	101
CPA Certification this report form	i - i i

Schedule Deferred	Page No.
credits, other	
debits, miscellaneousincome taxes accumulated - accelerated	233
amortization property	272-273
income taxes accumulated - other property	
income taxes accumulated - other	276-277
income taxes accumulated - pollution control facilities	234
Definitions, this report form	iii
of common utility plant	356
of electric plant	219
	336-337
Directors	105
Discount - premium on long-term debt	256-257
Distribution of salaries and wages	354-355
Dividend appropriations	118-119
Earnings, Retained	118-119
Electric energy account	401
Expenses	
electric operation and maintenance	320-323
electric operation and maintenance, summary	323
unamortized debt	256
Extraordinary property losses	230
Filing requirements, this report form	
General information	101
Instructions for filing the FERC Form 1	i-iv
hydroelectric (large)	406-407
pumped storage (large)	
small plants	
steam-electric (large)	
Hydro-electric generating plant statistics	
Identification	
Important changes during year	
Income	100 100
statement of, by departments	11/-117
statement of, for the year (see also revenues)	
deductions, miscellaneous amortization	
deductions, other income deduction	
deductions, other interest charges	
Incorporation information	

<u>Schedule</u>	Page No.
Interest	
charges, paid on long-term debt, advances, etc	. 256-257
Investments	
nonutility property	221
subsidiary companies	
Investment tax credits, accumulated deferred	. 266-267
Law, excerpts applicable to this report form	
List of schedules, this report form	
Long-term debt	
Losses-Extraordinary property	
Materials and supplies	
Miscellaneous general expenses	
Notes	
to balance sheet	. 122-123
to statement of changes in financial position	. 122-123
to statement of income	. 122-123
to statement of retained earnings	. 122-123
Nonutility property	221
Nuclear fuel materials	. 202-203
Nuclear generating plant, statistics	. 402-403
Officers and officers' salaries	104
Operating	
expenses-electric	. 320-323
expenses-electric (summary)	323
Other	
paid-in capital	253
donations received from stockholders	253
gains on resale or cancellation of reacquired	
capital stock	253
miscellaneous paid-in capital	253
reduction in par or stated value of capital stock	253
regulatory assets	232
regulatory liabilities	278
Peaks, monthly, and output	401
Plant, Common utility	
accumulated provision for depreciation	356
acquisition adjustments	
allocated to utility departments	
completed construction not classified	
construction work in progress	356
expenses	356
held for future use	356
in service	356
leased to others	356
Plant data	
	401-429

<u>Schedule</u> P	age No.
Plant - electric	
accumulated provision for depreciation	219
construction work in progress	216
held for future use	214
in service 2	04-207
leased to others	213
Plant - utility and accumulated provisions for depreciation	
amortization and depletion (summary)	201
Pollution control facilities, accumulated deferred	
income taxes	234
Power Exchanges	326-327
Premium and discount on long-term debt	256
Premium on capital stock	251
Prepaid taxes	62-263
Property - losses, extraordinary	230
Pumped storage generating plant statistics 4	08-409
Purchased power (including power exchanges)	326-327
Reacquired capital stock	
Reacquired long-term debt	
Receivers' certificates	:56-257
Reconciliation of reported net income with taxable income	
from Federal income taxes	261
Regulatory commission expenses deferred	233
Regulatory commission expenses for year	
Research, development and demonstration activities	
Retained Earnings	
amortization reserve Federal	119
appropriated	18-119
statement of, for the year	
unappropriated	
Revenues - electric operating	
Salaries and wages	
directors fees	105
distribution of	
officers'	104
Sales of electricity by rate schedules	
Sales - for resale	
Salvage - nuclear fuel	
Schedules, this report form	
Securities	
exchange registration	:50-251
Statement of Cash Flows	
Statement of income for the year	
Statement of retained earnings for the year	
Steam-electric generating plant statistics	
Substations	
Supplies - materials and	
Cappillo Maccillato and	• • ∠∠ /

20200310-8002 FERC PDF (Unofficial) 03/00/20(continued)

Schedule Page No.	·
Taxes	
accrued and prepaid 262-263	
charged during year 262-263	
on income, deferred and accumulated	
272-277	
reconciliation of net income with taxable income for	
Transformers, line - electric	
Transmission	
lines added during year 424-425	
lines statistics 422-423	
of electricity for others 328-330	
of electricity by others 332	
Unamortized	
debt discount	
debt expense	
premium on debt	
Unrecovered Plant and Regulatory Study Costs	

20200310-8002 FERC PDF (Unofficial) 03/06/2020	
Document Content(s)	
Form120191200122.PDF1-	350