YEAR ENDING 2020

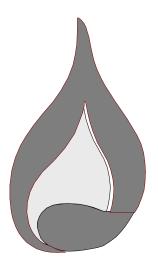
ANNUAL REPORT

NorthWestern Energy

(Townsend Propane)

GAS UTILITY

Docket 2021.01.011



TO THE
PUBLIC SERVICE COMMISSION
STATE OF MONTANA
1701 PROSPECT AVENUE
P.O. BOX 202601
HELENA, MT 59620-2601

Propane Annual Report

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Natural Gas Universal System Benefits Programs	not applicable	;	36a
Montana Conservation and Demand Side Mgmt. Programs	not applicable	;	36b

Sch. 1	IDENTIFICATION	
1 2 3	Legal Name of Respondent:	NorthWestern Corporation
4 5	Name Under Which Respondent Does Business:	NorthWestern Energy
6 7 8 9	Date Utility Service First Offered in Montana:	Electricity - Dec 12, 1912 Natural Gas - Jan 01, 1933 Propane - Oct 13, 1995
10	Person Responsible for Report:	Jeff B. Berzina
12 13	Telephone Number for Report Inquiries:	(406) 497-2759
14 15 16 17	Address for Correspondence Concerning Report:	11 East Park Street Butte, MT 59701
	If direct control over respondent is held by another e address, means by which control is held and percen entity:	
	N/A	

Sch. 2	BOARD OF DIRECTORS	
	Director's Name & Address (City, State)	Remuneration
1		
2 3	See NorthWestern Corporation's Annual Report on Form 10-K	
3	to the SEC for the Corporate Board of Directors.	
4 5 6 7		
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Sch. 3		OFFICERS	
	Title	Department Supervised	Name
1 2 3	President & Chief Executive Officer	Executive	Robert Rowe
4 5 6 7 8 9 10	Chief Financial Officer	Tax, Internal Audit and Compliance, Financial Planning and Analysis Controller and Treasury Functions Investor Relations and Corporate Finance Business Technology Energy Risk Management Flight Services, Executive Compensation	Brian Bird
12 13 14 15 16 17 18	Vice President, General Counsel and Regulatory and Federal Government Affairs	Legal Services Corporate Secretary Risk Management Regulatory Affairs Federal Governmental Affairs	Heather Grahame
19 20 21 22 23 24 25	Vice President, Distribution	Distribution Operations - MT/SD/NE Construction, Asset Management Labor and Operational Performance Project Management Safety/Health/Environmental Services Business Development and Strategic Support	Curt Pohl
26 27 28 29 30 31 32 33 34 35	Vice President, Transmission	Transmission Planning, Engineering, Construction, and Operations Gas Transmission & Storage Substation Operations Transmission Policy, Services, and Operations Transmission Market Strategy Grid Real Time and Scada Operations FERC and NERC Compliance Support Services	Michael Cashell
36 37 38 39 40 41 42	Vice President, Supply and Montana Government Affairs	Thermal and Wind Generation Hydro Operations Environmental and Lands Permitting & Compliance Long Term Resources Energy Supply Marketing Operations Montana Government Affairs	John Hines
42 43 44 45 46 47 48 49 50	Vice President, Customer Care, Communications and Human Resources	Brand, Advertising, and Customer Communications Customer Experience and Support Customer Interaction Community Connections Revenue Cycle Management Human Resources	Bobbi Schroeppel
51 52 53	Chief Audit & Compliance Officer	Internal Audit Enterprise Risk and Business Continuity	Michael Nieman
54 55 56 57 58 59	Vice President & Controller	Financial Reporting Accounting Accounts Payable/Payroll Compensation and Benefits	Crystal Lail
	Reflects active officers as of December 31, 2020.		

Sch. 4		CORPORATE STRUCTURE			
	Subsidiary/Company Name	Line of Business	Ear	nings (000)	% of Total
Regulat	ed Operations (Jurisdictional & Non-Juris	dictional)	\$	151,479	97.59%
	NorthWestern Corporation:				
	Montana Utility Operations	Electric Utility Natural Gas Utility Natural Gas Pipeline (including Canadian Montana Pipeline Corp., Havre Pipline Company, LLC Lodge Creek Pipelines, LLC and Willow Creek Gathering, LLC) Propane Utility			
	South Dakota Utility Operations	Electric Utility Natural Gas Utility			
	Nebraska Utility Operations	Natural Gas Utility			
Unregul	ated Operations		\$	3,736	2.41%
	Direct Subsidiaries:				
	NorthWestern Services, LLC	Nonregulated natural gas marketing, property management			
	Clark Fork and Blackfoot, LLC	Former Milltown hydroelectric facility			
	Risk Partners Assurance, Ltd.	Captive insurance company			
	NorthWestern Energy Solutions, Inc.	Non-regulated customer services			
	orporation		\$	155,215	100.00%

Sch. 5	CORPORATE ALLOCATIONS							
	Dan articlanta Allacata d	Description of Compies	All a self and Adeada and	\$ to MT EI &	NAT O/	C 4- O4		
1	Departments Allocated	Description of Services	Allocation Method	Gas Utilities	MT %	\$ to Other		
3 4 5 6 7	Controller	Includes the following departments: Controller, Accounting Accounts Payable, Payroll, Financial Reporting and Compensation & Benefits	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	\$13,300,594	73.11%	\$4,890,919		
9 10 11 12 13	Customer Care	Includes the following departments: Customer Care Combined, Customer Care SD&NE CC MT, Business Develop, Contributions, Print Services CC - Assoc & Dispatch Human Resources, and Regulatory Support Services	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	23,987,555	74.93%	8,023,900		
15 16 17 18	Legal Department	Includes the following departments: Chief Legal, Contracts Administration, Regulatory Affairs MT, SD & NE Public and Regulartory Affairs and Risk Management	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	14,437,991	74.77%	4,871,381		
20 21 22 23 24	Finance	Includes the following departments: CFO, Treasury, FP&A Tax , Investor Relations, Corporate Aircraft, Business Technology Applications, Capital Related Exp, Data Center, Project Management & Asset Control, Record Mgmt Systems, and Security.	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	23,537,312	79.03%	6,246,882		
25 26 27 28 29	Executive Department	Includes the following departments: CEO, and Board of Directors	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	3,921,331	76.34%	1,215,434		
30 31 32 33 34	Audit & Controls	Includes the following departments: Internal Audit and Enterprise Risk Management	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	899,261	78.00%	253,638		
35 36 37 38 39	Distribution	Includes the following departments: Sioux Falls Facilities and Helena Building	Overhead costs not charged directly are typically allocated based on a 3-factor formula consisting of gross plant, labor, and margin.	21,105	78.00%	5,953		
40	TOTAL			\$80,105,150	75.85%	\$25,508,107		

ո. 6		AFFILIATE TRANSACTIONS - PROD	UCTS & SERVICES PROVIDED TO UTILIT	ΓΥ		
	Affiliate Name	Products & Services	Method to Determine Price	Charges to Utility	% of Total Affil. Rev.	Charges to MT Utility
1 2 3	Nonutility Subsidiaries					
4	Total Nonutility Subsidiaries			\$0		\$0
5	Total Nonutility Subsidiaries Revenues			\$0		
6						
7						
8 9 10	Utility Subsidiaries					
11 7	Total Utility Subsidiaries			\$0		\$0
12 (13	Canadian-Montana Pipeline Corporation	Natural gas pipeline	Contract rate	\$263,125		
14 H 15 16	Havre Pipeline Company, LLC	Natural gas gathering, transmission, & compression	Gathering rate based on cost, transmission & compression are at tariffed rates	3,022,609		
17	Total Utility Subsidiaries Revenues			\$3,285,734		
18	TOTAL AFFILIATE TRANSACTIONS			\$0		\$0

ch. 7		AFFILIATE TRANSACTIONS - PRODU	CTS & SERVICES PROVIDED BY UTIL	TY		
				Charges	% of Total	Revenues
	Affiliate Name	Products & Services	Method to Determine Price	to Affiliate	Affil. Exp.	to MT Utility
1						
2	Nonutility Subsidiaries					
3						
4						
5						
-	Total Nonutility Subsidiaries			\$0		\$0
7	Total Nonutility Subsidiaries Expenses			\$0		
8						
9						
10						
11	Utility Subsidiaries					
12						
13	Havre Pipeline Company, LLC	Administration Fee	Negotiated Contract Rate	500,400.00	14.9%	500,400.00
14	Havre Pipeline Company, LLC	Labor Cost	Actual Expense	1,256,833.00	37.5%	\$1,256,833
15						
16	Total Utility Subsidiaries			1,757,233.00		\$1,757,233
17	Total Utility Subsidiaries Expenses			\$3,379,623		
18	TOTAL AFFILIATE TRANSACTIONS			\$1,757,233		\$1,757,233

Sch. 8		MONT	ANA UTILITY IN	NCOME STATEM	ИEN	NT - PROPANE		
				Non				
			This Year	Jurisdictional		This Year	Last Year	
	A	ccount Number & Title	Cons. Utility	Adjustments		Montana	Montana	% Change
1								
2	400	Operating Revenues	\$ 720,470	\$ -	\$	720,470	\$ 873,176	-17.49%
3								
4	Total Oper	rating Revenues	720,470	-		720,470	873,176	-17.49%
5								
6		Operating Expenses						
7								
8	401	Operation Expense	601,053	-		601,053	705,947	-14.86%
9	402	Maintenance Expense	44,383	-		44,383	46,292	-4.12%
10	403	Depreciation Expense	40,704	-		40,704	40,627	0.19%
11	407.3	Regulatory Debits	-	-		-	-	-
12	408.1	Taxes Other Than Income Taxes	63,239	-		63,239	57,635	9.72%
13	409.1	Income Taxes-Federal				-	-	-
14		-Other				-	=	-
15	410.1	Deferred Income Taxes-Dr.	(7,664)	-		(7,664)	(221)	>-300.00%
16	411.1	Deferred Income Taxes-Cr.	-	-		-	-	-
17								
18	Total Oper	rating Expenses	741,715	-		741,715	850,280	-12.77%
19	NET OPER	RATING INCOME	\$ (21,245)	\$ -	\$	(21,245)	\$ 22,896	-192.79%

This financial statement is presented on the basis of the accounting requirements of the Federal Energy Regulatory Commission (FERC) as set forth in its applicable Uniform System of Accounts. As such, subsidiaries are presented using the equity method of accounting. The amounts presented are consistent with the presentation in FERC Form 1.

Sch. 9	N	MONT	ANA REVE	NUES - PROP	ANE				
				Non					
		Th	nis Year	Jurisdictional	T	⊺his Year	Last	Year	
	Account Number & Title	Cor	ns. Utility	Adjustments	N	Montana 💮	Mont	ana	% Change
1									
2	Sales to Ultimate Consumers								
3									
4	440 Residential	\$	429,281	\$ -	\$	429,281	•	20,412	-17.51%
5	442 Commercial & Industrial-Small		291,189	-		291,189	38	52,764	-17.46%
6	Total Sales to Ultimate Consumers		720,470			720,470	0	73,176	-17.49%
8	Total Sales to Oitimate Consumers		720,470	-		720,470	0.	3,176	-17.49%
9	447 Sales for Resale								
10	447 Sales for Resale								
11	Total Sales of Propane		720,470	_		720,470	8	73,176	-17.49%
12	1		-, -			-, -		-, -	-
13	449.1 Provision for Rate Refunds								
14									
15	Total Revenue Net of Rate Refunds		720,470	-		720,470	87	73,176	-17.49%
16			<u> </u>						
17	Miscellaneous Revenues								
18									
	Total Other Operating Revenue		-	-		-		-	-
20	TOTAL OPERATING REVENUE	\$	720,470	\$ -	\$	720,470	\$ 87	73,176	-17.49%

15	Sch. 10	MONTANA OPER	RATION & MAINT				
Account Number & Title				Non			
1 Supply Expenses			This Year	Jurisdictional	This Year	Last Year	
2 Other Propane Supply Expenses \$. \$. \$. \$. \$. \$. \$. \$. \$. \$			Cons. Utility	Adjustments	Montana	Montana	% Change
3 804 Purchases \$ \$ \$ \$ \$ \$ \$ \$ \$							
805 Other Propane Purchases 8,078 - 8,078 36,424 -77,82% 6 808 Propane Withdrawn from Storage 487,412 - 487,412 576,790 -15,50% 7 809 Propane Delivered to Storage - - - -							
Section	3			\$ -			-
Books	- 1		8,078	-	8,078	36,424	-77.82%
Books	-		407.440		407.440	-	45 500/
Total Supply Expenses	-		487,412	-	487,412	576,790	-15.50%
Storage Expenses			405.400	-	405 400	612 214	10.20%
10 Other Storage-Operation	-		493,490	-	493,490	013,214	-19.2070
11 840 Operation Supervision & Engineering - - - - - - - - -							
12			_	_	_	_	_
13 842 Rents 15,162 - 15,162 11,739 29,16%			_	_	_	_	_
Total Operation-Other Storage		·	15.162	_	15.162	11.739	29.16%
15				-			29.16%
Total Maintenance Storage Expenses	15						
Total Maintenance-Other Storage - - - - -	16	Other Storage-Maintenance					
Total Storage Expenses	17	847 Maintenance Storage Expenses	-	-	-	_	-
Distribution-Operation 2	18	Total Maintenance-Other Storage	-	-		-	-
21 Distribution-Operation	19		15,162	-	15,162	11,739	29.16%
22	20	Distribution Expenses					
23	21						
24			-	-	-	-	-
25 879 Customer Installation				-	- ,		21.22%
Total Operation-Distribution		· ·		-		,	
Total Operation-Distribution				-			
Distribution-Maintenance				-			
Section Sect			42,748	-	42,748	43,776	-2.35%
30 887 Maintenance of Mains 38,758 - 38,758 45,471 -14.76% 31 892 Maint. of Services (173) (173) (81) -113.58% 2893 Maint. of Meters & House Regulators 5,798 - 5,798 437 >300.00% 3894 Maintenance of Other Equipment - - 465 -100.00% 34 Total Maintenance-Distribution 44,383 - 44,383 46,292 -4,12% 35 Total Distribution Expenses 87,131 - 87,131 90,068 -3.26% 36	_						
892 Maint. of Services			20.750	-	20.750	45 474	14.760/
893 Maint. of Meters & House Regulators 5,798 - 5,798 437 >300.009				-	,	,	
33 894 Maintenance of Other Equipment - - 465 -100.00%				_	` '	` '	
Total Maintenance-Distribution		· ·					
Total Distribution Expenses			44.383	-	44.383		
Customer Accounts Expenses Customer Accounts Operation 901 Supervision				-			-3.26%
Customer Accounts-Operation 901 Supervision		·	ŕ		,	,	
39 901 Supervision	37	Customer Accounts Expenses					
40 902 Meter Reading 815 159 >300.00% 41 903 Customer Records & Collection Expenses - - - 66 -100.00% 42 Total Customer Accounts Expenses 815 - 815 225 262.22% 43 Administrative & General Expenses 8 - 815 - 815 225 262.22% 43 Admin. & General - Operation - - 749 - 749 655 14.35% 45 920 Salaries 749 - 749 655 14.35% 46 921 Office Supplies & Expenses 4 - 4 9 -55.56% 47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 - - - 50 928 Regulatory Commission Expense - - - - - - - - 51 Admin. & General - Maintenance - - - -	38	Customer Accounts-Operation					
1	39		-	-	-	-	-
42 Total Customer Accounts Expenses 815 - 815 225 262.22% 43 Administrative & General Expenses 4 - 749 655 14.35% 45 920 Salaries 749 - 749 655 14.35% 46 921 Office Supplies & Expenses 4 - 4 9 -55.56% 47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages - - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 - - - - - - - - - - - - - - - -			815		815		
43 Administrative & General Expenses 44 Admin. & General - Operation 45 920 Salaries 749 - 749 655 14.35% 46 921 Office Supplies & Expenses 4 - 4 9 -55.56% 47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages - - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 -<			-	-	-		-100.00%
44 Admin. & General - Operation 749 - 749 655 14.35% 46 921 Office Supplies & Expenses 4 - 4 9 -55.56% 47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages			815	-	815	225	262.22%
45 920 Salaries 749 - 749 655 14.35% 46 921 Office Supplies & Expenses 4 - 4 9 -55.56% 47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages - - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 - - 50 928 Regulatory Commission Expense - - - - - - 51 Total Operation-Admin. & General 46,838 - 46,838 36,993 26.61% 52 Admin. & General - Maintenance 935 General Plant - - - - - 70tal Admin. & General Expenses 46,838 - 46,838 36,993 26.61%							
46 921 Office Supplies & Expenses 4 - 4 9 -55.56% 47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages - - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 - - - 50 928 Regulatory Commission Expense - - - - - - - - 51 Total Operation-Admin. & General 46,838 - 46,838 36,993 26.61% 52 Admin. & General - Maintenance 53 935 General Plant - - - - - - 54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61%		•					
47 923 Outside Services 33,756 - 33,756 36,329 -7.08% 48 925 Injuries & Damages - - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 - - - 50 928 Regulatory Commission Expense - - - - - - 51 Total Operation-Admin. & General 46,838 - 46,838 36,993 26.61% 52 Admin. & General Plant - - - - - - 54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61%				-	_	_	
48 925 Injuries & Damages - - - - - 49 926 Employee Pensions and Benefits 12,329 - 12,329 - - 50 928 Regulatory Commission Expense - - - - - - 51 Total Operation-Admin. & General 46,838 - 46,838 36,993 26.61% 52 Admin. & General - Maintenance 53 935 General Plant - - - - - 54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61%				-			
49 926 Employee Pensions and Benefits 12,329 - 12,329 - - 50 928 Regulatory Commission Expense - - - - - 51 Total Operation-Admin. & General 46,838 - 46,838 36,993 26.61% 52 Admin. & General - Maintenance 53 935 General Plant - - - - 54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61% 55			33,756	_	33,756	30,329	-7.08%
50 928 Regulatory Commission Expense - </td <td></td> <td></td> <td>12 320</td> <td>_</td> <td>12 320</td> <td>_</td> <td>_</td>			12 320	_	12 320	_	_
51 Total Operation-Admin. & General 46,838 - 46,838 36,993 26.61% 52 Admin. & General - Maintenance -			12,329		12,329]	1 -
52 Admin. & General - Maintenance 53 935 General Plant 54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61% 55			46 838		46 838	36 993	26.61%
53 935 General Plant - - - - - 54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61% 55			.5,550		.5,550	30,000	20.0.70
54 Total Admin. & General Expenses 46,838 - 46,838 36,993 26.61% 55 -	-		-	-	-	-	_
55			46,838	-	46,838	36,993	26.61%
		P	.,		.,,.	,	
		TOTAL OPER. & MAINT. EXPENSES	\$ 645,436	\$ -	\$ 645,436	\$ 752,239	-14.20%

Sch. 11	MONTANA TAXES OTHER THAN INCOME - PROPANE						
	Description	This Year	Last Year	% Change			
1							
2	Taxes associated with Payroll/Labor	\$3,141	\$3,263	-3.74%			
3	Real Estate & Personal Property		52,272	11.66%			
4	Consumer Counsel	216	262	-17.56%			
5	Public Service Commission	1,513	1,834	-17.50%			
6	6 Vehicle Use Tax		4	-63.02%			
7							
8 TOTAL TAXES OTHER THAN INCOME		\$63,239	\$57,635	9.72%			

Sch. 12	. 12 PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES 1/						
	Name of Recipient	Nature of Service	Total				
1	A EXCAVATION	Excavation Contractor	213,353				
2	A&E ARCHITECTS P C	Architectural Services	89,537				
3	ACE ELECTRIC INC	Electric Construction Service	311,572				
	ACI PAYMENTS, INC.	Customer Payment Processing	110,671				
5	ACUREN INSPECTION INC	Inspection Services	206,389				
6	AFFCO INC	Hydro Construction Services	1,669,384				
	AION ENERGY LLC	Program Management Services	297,135				
	ALME CONSTRUCTION, INC.	Construction	571,628				
9		Oil and Gas Sample Analysis	78,177				
	AMERICAN INNOVATIONS INC	Software Support Services	151,254				
	ANDRITZ HYDRO CORP	Hydro Upgrade Services	277,560				
	ARCADIS US INC	Engineering Services	1,759,029				
	ARCOS LLC	Call-out Services	142,781				
	ASCEND ANALYTICS LLC	Hydro Expert Analysis	711,748				
	ASPLUNDH TREE EXPERT LLC	Tree Trimming	5,285,792				
	ASSOCIATED UNDERWATER SERVICE	Inspection Services	80,268				
	AUTOMOTIVE PENTALS INC	Computer Consulting Services	173,385				
	AUTOMOTIVE RENTALS INC AVEVA SOFTWARE, LLC	Fleet Management	7,931,463 426,711				
	BANNER ASSOCIATES INC	Computer Support Services	92,169				
	BART ENGINEERING COMPANY	Engineering Services	501,220				
	BEACON COMMUNICATIONS LLC	Engineering Services Software Maintenance	346,510				
	BERGY'S LLC	Construction	829,300				
	BEVERIDGE INCORPORATED	Drilling Services	252,204				
	BIG SKY COMMUNICATION & CABLE	Communications Construction	81,800				
	BIG SKY LAND RESOURCES, LLC	Excavation Contractor	197,505				
	BILLINGS FLYING SERVICE, INC.	Powerline Services	110,430				
	BISON ENGINEERING INC	Engineering Services	356,394				
	BLUE MOUNTAIN DIRECTIONAL DRI	Boring Services	329,756				
	BLUE SKY CONSTRUCTION LLC	Well Services	83,780				
	BRANDENBURG INDUSTRIAL SERVIC	Demolition Services	1,181,880				
32	BROADRIDGE ICS	Shareholder Services	102,112				
33	BURK EXCAVATION AND UTILITIES	Construction	328,811				
34	CATERPILLAR POWER GENERATION	Generation Services	19,709,419				
35	CENTERPOINT ENERGY SERVICES I	Energy	2,721,121				
36	CENTRON SERVICES INC	Customer Collection service	91,353				
37	CHARLES RIVER ASSOCIATES	EIM MBR Analysis	75,000				
38	CLEARESULT CONSULTING INC	Energy Efficiency Consultants	557,925				
39	CN UTILITY CONSULTING INC	Utility Consulting Services	549,980				
40	CONTINENTAL STEEL WORKS	Fabrication Services	1,009,275				
41	COPPER CREEK LLC	Construction	328,383				
42	CRANE SERVICES & INSPECTIONS	DOT Inspections	157,602				
	CRIST, KROGH, BUTLER & NORD L	Legal Services	131,767				
	CROWLEY FLECK PLLP	Legal Services	121,709				
	CRUX SUBSURFACE INC	Construction	2,240,305				
	CTA INC.	Energy Conservation Consultants	1,323,942				
	D & A TRENCHING INC	Excavating Services	143,122				
	DAKOTA DIRECTIONAL LLC	Boring Services	200,828				
	DAVEY TREE SURGERY COMPANY	Tree Trimming	4,187,271				
	DDC ADVOCACY LLC	Consulting Services	180,942				
	DELOITTE & TOUCHE LLP	Audit Services	1,570,831				
	DEPT OF HEALTH & HUMAN SERVIC	Weatherization Program Services	1,321,150				
	DGR ENGINEERING	Engineering Services	349,465				
	DHC INC	Boring Services Construction	121,674				
	DICK ANDERSON CONSTRUCTION INC	Construction	1,270,144				
	DIETZEL ENTERPRISES INC DIRECTIONAL ZONE INC	Construction Reging Services	836,435				
		Boring Services	109,789				
	DJ&A P C CONSULTING ENGINEER	Surveying Services	77,005				
	DJL ENGINEERING SERVICES, PLLC DNV GL ENERGY INSIGHTS USA INC	Engineering Services Software Support Services	103,159 76,125				
00	DINV GE EINERGT INSIGTTIS USA INC	Software Support Services	70,125				

Sch. 12A							
	Name of Recipient	Nature of Service	Total				
04	DODLE ENGINEEDING CO		460 577				
	DOBLE ENGINEERING CO DORSEY & WHITNEY LLP	Maintenance Service	169,577				
	DOWL HKM	Legal Services Geotechnical Services	1,332,384 127,681				
	E SOURCE COMPANIES LLC	Consulting Services	90,668				
	EARHART BUILDERS INC	Maintenance Service	98,889				
	EEC, INC.	Construction Service	211,865				
	EIDE BAILLY LLP	Accounting Services	99,620				
68	ELITE COMMERCIAL CLEANING	Cleaning Services	84,635				
69	ELLIOT CONSTRUCTION INC	Boring Services	1,077,702				
70	ELM LOCATING & UTILITY SERVIC	Locating Services and Excavation Notifications	4,051,652				
71	ENERGY AND ENVIRONMENTAL ECON	Consulting Services	98,298				
	ENERGY CONTRACT SERVICES LLC	Inspection Services	308,248				
	ENERGY LABORATORIES INC	Environmental Consultants	87,072				
	ENERGY SHARE OF MONTANA	USBC Services	973,315				
	EVERGREEN CAISSONS INC	Construction	1,565,507				
	FAGEN, INC FENCECRAFTERS HELENA INC	Construction	13,816,298 132,950				
	FIRSTMARK CONSTRUCTION	Repair Services Construction	204,710				
	FLYNN WRIGHT INC	Advertising Services	988,847				
	FOOTHILLS RIG SERVICE	Well Services	76,914				
	FOUR CORNERS RECYCLING, LLC	Recovery Services	98,286				
	G & L WATER	Hauling & Other Services	155,980				
	GARDEN CITY PLUMBING & HEATING	Plant Services	120,365				
84	GARTNER INC	Information Technology Consulting	601,495				
85	GE RENEWABLES GRID, LLC	Software Support Services	430,892				
86	GEI CONSULTANTS INC	Environmental Consultants	302,635				
87	GENERAL ELECTRIC INTERNATIONA	Plant Operator Services	4,553,222				
	GEODIGITAL INTERNATIONAL CORP	Data Collection Services	159,218				
	GEOENGINEERS, INC	Engineering Services	99,140				
	GEOSPATIAL INNOVATIONS INC	GSI Services & Maintenance	156,652				
	GRAND ISLAND ABSTRACT ESCRO &	Escrow and Title Services	77,051				
	GREGG ENGINEERING GUY TABACCO CONSTRUCTION	Informational Technology Simulation	89,245				
	H & H ASPHALT & MAINTENANCE L	Construction Asphalt Services	186,648 202,171				
	H & H CONTRACTING INC	Concrete and Asphalt Services	495,161				
	H2E INC	Engineering Services	629,811				
	HAIDER CONSTRUCTION INC	Boring Services	508,737				
	HDR ENGINEERING INC	Engineering Services	4,883,457				
99	HEATH CONSULTANTS INC	Gas Leak Surveys	656,057				
100	HIGHMARK MEDIA	Safety Training	106,160				
101	HUNTER BROTHERS CONSTRUCTION	Construction	488,972				
102	HYDRO CONSULTING & MAINTENANCE	Repair Services	301,935				
	HYDROINSIGHT LLC	Rewind & Restack Services	89,573				
	IMCO GENERAL CONSTRUCTION INC	Construction	3,566,846				
	INFOSYS LIMITED	Consulting Services	190,000				
	INTEC SERVICES INC	Pole Inspection Services	3,301,375				
	ITRON INC	Meter Installation	3,043,522				
	IVANS BORING J D POWER AND ASSOCIATES	Boring Services Energy Study	573,302 87,990				
	J D POWER AND ASSOCIATES J2 BUSINESS PRODUCTS	Copier Maintenance	87,990 103,229				
	JACKOLA ENGINEERING & ARCHITE	Architectural Services	85,384				
	JACOBSEN TREE EXPERTS	Tree Trimming	996,874				
	JARES FENCE COMPANY INC	Fence Materials/Installation	97,856				
	JEFFERY CONTRACTING LLC	Construction	1,767,664				
	JODY KLESSENS CONSTRUCTION LLC	Construction Service	88,032				
	JONES DAY	Legal Services	150,293				
117	KARV LLC	Boring Services	214,857				
118	KC HARVEY ENVIRONMENTAL LLC	Environmental Consultants	88,185				
	KENNEBEC TELEPHONE CO., INC	Boring Services	128,009				
	KM CONSTRUCTION CO INC	Construction	316,485				
	KNIFE RIVER	Construction	149,756				
	LAKESIDE EXCAVATION	Concrete Services	250,000				
	LEARJET INC	Repair Services	99,210				
124	LIEN TRANSPORTATION CO	Transport Services	336,009				

Sch. 12B	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES 1/					
	Name of Recipient	Nature of Service	Total			
125	LIQUID GOLD WELL SERVICE INC	Well Services	152,084			
	LOCKMER PLUMBING HEATING &	Gas Meter Relocations	485,910			
	LOCKMER SHEET METAL	Installation Services	76,099			
	LODGEPOLE LAND SERVICES LLC	Real Estate Services	104,464			
	M & P EXCAVATING	Excavation Services	325,553			
	M&D CONSTRUCTION INC	Construction Demolition Services	402,501 2,795,961			
	MAP MECHANCIAL CONTRACTORS, I MCMILLEN LLC	Design Services	99,300			
	MERCER HUMAN RESOURCE CONSULT	HR Consulting	163,183			
	MERIDIAN IT INC	Information Technology Services	265,944			
	MERKEL ENGINEERING INC	Consulting Services	978,524			
	MICHAELS FENCE & SUPPLY CO	Installation Services	107,988			
	MICHELS CORPORATION	Construction	2,206,073			
138	MIDCON UNDERGROUND CONSTRUCTI	Construction	891,826			
139	MINUTEMAN AVIATION INC.	Helicopter Charter Services	169,318			
140	MISSOULA CONCRETE CONSTRUCTION	Construction	83,060			
141	MONTANA FISH WILDLIFE & PARKS	Wildlife Monitoring Services	781,043			
142	MONTANA HELICA PIERS	Construction Service	78,996			
143	MOODY'S ANALYTICS	Analytic Services	177,654			
	MOODY'S INVESTORS SERVICE	Debt Rating Services	187,500			
145	MORGAN, LEWIS & BOCKIUS LLP	Legal Services	627,867			
	MORRISON MAIERLE INC	Engineering Services	335,290			
	MOUNTAIN POWER CONSTRUCTION C	Electric Construction and Maintenance	26,369,110			
	MOUNTAIN WEST HOLDING COMPANY	Traffic Safety Services	475,438			
	MP ENVIRONMENTAL SERVICES INC	Excavation Services	76,739			
	MP SYSTEMS	Electric Construction Service	212,139			
	MPW INDUSTRIAL WATER SERVICES	Demineralizer System Services	196,852			
	NAES CORPORATON	Generation Services	130,701 387,937			
	NATIONAL CENTER FOR APPROPRIA NEELY ELECTRIC INC	Conservation Program Consultants Electric Services	138,231			
	NORTHERN HYDRAULICS INC	Construction	134,289			
	NORTHWEST ENERGY EFFICIENCY	Energy Services	1,282,896			
	NORTHWEST TOWER	Construction Service	163,550			
	OLSSON ASSOCIATES	Surveying Services	100,411			
	ONSITE DISTRIBUTED POWER, LLC	Installation Services	135,327			
160	OPEN ACCESS TECHNOLOGY INT'L	Software Support Services	718,987			
161	OUTBACK POWER COMPANY	Construction Service	450,415			
162	PAR ELECTRIC CONTRACTORS INC	Electric Construction and Maintenance	16,382,673			
163	PINNACLE RESEARCH & CONSULTING	Consulting Services	323,804			
164	PIONEER TECHNICAL SERVICES INC	Environmental Services	128,997			
	PIONEER WIRELINE SERVICES	Rig Services	206,654			
166	POTEET CONSTRUCTION	Traffic Safety Services	153,387			
167		Consulting Services	170,000			
	POWERPLAN INC	Software Support Services	1,288,520			
	POWERS HEATING LLC	Meter Installation	93,571			
	PRICKLY PEAR LAND TRUST INC	Construction Service	132,428			
	PRO PIPE CORPORATION PUETZ CORPORATION	Welding Services	1,603,473 283,514			
	QUANTA UTILITY ENGINEERING	Design Services Engineering Services	7,243,240			
	RAY PETERSON ELECTRIC INC	Electrical Services	208,783			
	RIVER DESIGN GROUP INC	Engineering Services	440,728			
	RIZING, LLC	Information Technology Consulting	389,840			
	ROCKY MOUNTAIN CONTRACTORS INC	Electric Construction and Maintenance	30,706,074			
	ROCKY MOUNTAIN ROTORS MONTANA	Line Maintenance	202,337			
	ROD TABBERT CONSTRUCTION INC	Construction	295,079			
180	ROSEN USA INC	Inspection Services	584,060			
181	ROUNDS BROTHERS TRENCHING	Boring Services	830,783			
182	SANDERSON STEWART	Engineering Services	276,182			
183	SAPERE CONSULTING	Consulting Services	102,863			
	SCENIC CITY ENTERPRISES INC	Construction	127,959			
	SCHNABEL ENGINEERING LLC	Consulting Services	384,108			
	SCHOENFELDER CONSTRUCTION INC	Construction Service	370,509			
	SIDEWINDERS LLC	Generator Repair Services	2,708,255			
188	SILVERTECH, INC.	Website Redesign	195,000			

Sch. 12C	PAYMENTS FOR SERVICES TO PERSONS OTHER THAN EMPLOYEES 1/					
	Name of Recipient	Nature of Service	Total			
180	SPEEDPAY INC	Bill Paying Services	154,784			
	SPHERION STAFFING	Temporary Labor	78,525			
	STANDARD & POOR'S FINANCIAL S	Debt Rating Services	115,000			
192	STATE LINE CONTRACTORS INC	Electric Construction and Maintenance	1,114,415			
193	STEPHEN P ADIK	Board of Director Fees	125,000			
	STINSON LEONARD STREET LLP	Legal Services	693,672			
	STREAM WORKS INC	Construction	91,405			
	SUMTOTAL SYSTEMS INC	Installation Services	266,890			
	SUPERIOR CONCRETE PRODUCTS INC TDW SERVICES INC	Construction Inspection Services	323,256 524,818			
	TERRA REMOTE SENSING (USA) INC	Surveying Services	385,344			
	TERRACON CONSULTANTS INC	Geotechnical Services	88,052			
	THE ELECTRIC COMPANY OF SOUTH	Construction	1,454,417			
202	THE MOSAIC COMPANY	Training	947,434			
203	THOMPSON HINE LLP	Benefits Audit Services	125,927			
204	TIMBERLINE SECURITY & SERVICES	Security Services	100,194			
	TLC SEPTIC SERVICE	Excavation Contractor	193,461			
	TODD O BRUESKE CONSTRUCTION	Construction	876,723			
	TRADEMARK ELECTRIC INC	Construction	580,807			
	TRI-COUNTY MECHANICAL & ELECT TROUTMAN SANDERS LLP	Construction Legal Services	77,562 96,565			
	ULTEIG ENGINEERS INC	Project Manager Services	286,714			
-	ULTIMATE LANDSCAPE REPAIR LLC	Landscape service	935,427			
	UNDERGROUND CONSTRUCTION	Construction	377,985			
213	UNITED ELECTRIC LLC	Electric Services	82,370			
214	UNITED STATES GEOLOGICAL SURV	Environmental Consulting	211,675			
	UTILICAST LLC	Consulting Services	1,443,295			
	UTILITIES UNDERGROUND LOCATION	Excavation Location Services	180,997			
	VAISALA INC	Wind Forecasting Services	109,404			
	VARSITY CONTRACTORS INC VEOLIA ES TECNICAL SOLUTIONS	Janitorial Services	267,245 194,113			
	VERTEX	Oil Recycling Billing Services and Programming	2,908,096			
	VERTIV CORPORATION	Maintenance Service	96,431			
	VIKOR	Construction	105,001			
223	VINE ENTERPRISES,INC	Fence Materials/Installation	161,468			
224	WARREN TRANSPORT INC	Hauling Services	226,707			
	WATER & ENVIRONMENTAL TECHNOL	Engineering Services	795,495			
_	WATSON TRUCKING OF HAVRE LLC	Hauling Services	93,975			
	WELFL CONSTRUCTION CO	Construction Service	2,962,662			
	WILLIAMSON FENCING & SPR.,INC. WILLIS TOWERS WATSON US LLC	Fence Materials/Installation	449,067 121,248			
	WRIGHT AND SUDLOW INC	Compensation Services Construction Service	81,144			
	ZACHA UNDERGROUND CONSTRUCTIO	Construction	140,218			
232			-,			
233						
234						
235						
236						
237						
238 239						
239						
240						
242						
243						
244						
245						
246						
247						
248 249						
249						
250						
	Total of Payments Set Forth Above		\$ 250,418,963			
	1/ This schedule includes payments for professional services over \$75,00	0.	Schedule 12C			

Sch. 13	POLITICAL ACTION COMMITTEES / POLITICAL CONTRIBUTIONS						
	Description	Total Company	Montana	% Montana			
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	There are three employee political action committees (PAC)s: a. NorthWestern Energy Montana Employee PAC for Montana employees; b. Employees of NorthWestern Corporation (NorthWestern Energy) PAC for South Dakota employees; c. NorthWestern Public Service Employees PAC for Nebraska employees. All of the money contributed by members is dedicated to support political candidates, state and local political party organizations, and ballot issues. No company funds may be spent in support of a political candidate. Nominal administrative costs for such things as duplicating, postage, and meeting expenses are paid by the company as provided by law. These costs are charged to shareholder expense.	Total Company	Montana	% Montana			
40	TOTAL Contributions	\$ -	\$ -				

3	Plan Name: NorthWestern Energy Pension Plan Defined Benefit Plan? Yes Actuarial Cost Method? Projected Unit Credit	IRS	Defined Contribution Plan? No IRS Code:					
4 5	Annual Contribution by Employer: Variable	ls th	ne Plan Over Fu	nde	d? No			
-	Item		Current Year		Last Year	% Chang		
	Change in Benefit Obligation					4.4.0.407		
	Benefit obligation at beginning of year	\$	675,493,587	\$	592,485,431	14.01%		
	Service cost		10,239,856		8,796,395	16.41%		
	Interest cost		21,063,387		24,205,284	-12.98%		
	Plan participants' contributions Amendments		-		-	-		
	Actuarial (gain) loss		79,799,204		76,705,761	4.03%		
	Acquisition		19,199,204		70,703,701	4.0370		
	Benefits paid		(29,196,611)		(26,699,284)	-9.35%		
	Benefit obligation at end of year	\$	757,399,423	\$	675,493,587	12.13%		
	Change in Plan Assets	Ψ	707,000,120	Ψ_	010,100,001	12.1070		
	Fair value of plan assets at beginning of year	\$	545,796,194	\$	466,697,791	16.95%		
	Actual return on plan assets		92,274,164		96,797,687	-4.67%		
	Acquisition		-		-	-		
	Employer contribution		10,201,263		9,000,000	13.35%		
	Plan participants' contributions		-		-	-		
22	Benefits paid		(29,196,611)		(26,699,284)	-9.35%		
23	Fair value of plan assets at end of year	\$	619,075,010	\$	545,796,194	13.43%		
	Funded Status	\$	(138,324,413)	\$	(129,697,393)	-6.65%		
26	Unrecognized net actuarial gain (loss)		-		-			
	Unrecognized prior service cost		-		-			
	Prepaid (accrued) benefit cost	\$	(138,324,413)	\$	(129,697,393)	-6.65%		
	Weighted-average Assumptions as of Year End							
	Discount rate		2.30%		3.20%	-28.13%		
	Expected return on plan assets		4.49%		5.06%	-11.26%		
33	Rate of compensation increase		000/ 11 1					
			.00% Union &		.00% Union &			
2.4	Commonweate of Not Devicatio Devestit Conta	2.6	67% Non-Union	2.6	37% Non-Union			
	Components of Net Periodic Benefit Costs Service cost	¢	10 220 956	\$	9 706 205	16.41%		
	Interest cost	\$	10,239,856 21,063,387	Φ	8,796,395 24,205,284	-12.98%		
	Expected return on plan assets		(24,029,522)		(23,034,532)	-4.32%		
	Amortization of prior service cost		(24,029,322)		(23,034,332)	-4.32 /0		
	Recognized net actuarial gain		5,027,792		6,544,238	-23.17%		
	Net periodic benefit cost (SEC Basis)	\$	12,301,513	\$	16,511,385	-25.50%		
	Montana Intrastate Costs: (MPSC Regulatory Basis)	Ψ	-	Ψ		20.00 /		
42		\$	10,201,263	\$	9,000,144	13.35%		
43		l ^Ψ	2,515,102	Ψ	2,081,747	20.82%		
44		\$	(138,324,413)	\$	(129,697,393)	-6.65%		
	Number of Company Employees:	Ť	-		-	0.0070		
46			2,539		2,588	-1.89%		
47			799		735	8.71%		
48			570		633	-9.95%		
49			1,654		1,647	0.43%		
50			315		308	2.27%		
	1/ NorthWestern Corporation has a separate pension plan cove	ering Sou	th Dakota and N	ebra	aska employees t			
	not reflected above.	-			. ·			

Sch. 14a	Pension Costs 1/					
	Plan Name: NorthWestern Energy 401k Retirement Savings Plan Defined Benefit Plan? No Actuarial Cost Method? N/A Annual Contribution by Employer: Variable	ngs Plan Defined Contribution Plan? Yes IRS Code: 401(k) Is the Plan Over Funded? N/A				
	Item	(Current Year		Last Year	% Change
7 8 9	Change in Benefit Obligation Benefit obligation at beginning of year Service cost Interest cost					
10	Plan participants' contributions			Not	Applicable	
11	Amendments					
12	Actuarial loss					
13	Acquisition					
14	Benefits paid					
15	Benefit obligation at end of year	\$	-	\$	-	
16	Change in Plan Assets					
17	Fair value of plan assets at beginning of year	\$	413,343,235	\$	356,074,413	-13.86%
18	Actual return on plan assets					
19	Acquisition					
20	Employer contribution 2/	\$	11,118,667	\$	10,958,378	1.46%
21	Plan participants' contributions					
	Benefits paid					
	Fair value of plan assets at end of year 2/	\$	456,200,434	\$	413,343,235	10.37%
	Funded Status			Not	Applicable	
25	Unrecognized net actuarial loss					
	Unrecognized prior service cost					
	Prepaid (accrued) benefit cost	\$	-	\$	-	
28						
	Weighted-average Assumptions as of Year End			Not	Applicable	
	Discount rate				1	
31	Expected return on plan assets					
	Rate of compensation increase					
33						
34	Components of Net Periodic Benefit Costs			Not	Applicable	
	Service cost					
36	Interest cost					
	Expected return on plan assets					
	Amortization of prior service cost					
	Recognized net actuarial loss					
40	Net periodic benefit cost (SEC Basis)	\$	-	\$	-	
41	·					
	Montana Intrastate Costs: (MPSC Regulatory Basis)					
43	`	\$	8,506,877	\$	8,317,152	2.28%
44	` '	'	2,097,355	ľ	1,923,770	9.02%
45	· ·		, , , , , , , , ,	Not	Applicable	
	Number of Company Employees:		3/		3/	
47			1,538		1,530	0.52%
48			,		,	
49			1,527		1,520	0.46%
50			.,		.,•	
51			312		310	0.65%
52			0.2		0.0	3.0070
- 52	2/ This plan covers all NorthWestern Corporation employees.			<u> </u>		
	3/ Represents total company 401(k) plan participants.					Schedule 14s

Sch. 15	Other Post Employment Benef	its (OPEBS)			
	Item		Current Year	Last Year	% Change
1	Regulatory Treatment:				
2	Commission authorized - most recent				
3	Docket number: D2018.2.12				
4	Order number: 7604U				
	Amount recovered through rates		(\$1,399,829)	(\$1,150,620)	-21.66%
6	Weighted-average Assumptions as of Y	ear End	1/	2/	
7	Discount rate		1.80%	2.80%	-35.71%
8	Expected return on plan assets		4.71%	4.79%	-1.67%
			5.00% fixed rate	5.00% fixed rate	
9	Medical Cost Inflation Rate	3/	annually	anually	
			Projected Unit Cre	edit Actuarial, Cost	
			Method Allocated from		
10	Actuarial Cost Method		to Full Elig		
			1.00% Union &	1.00% Union &	
11	Rate of compensation increase		2.67% Non-Union	2.67% Non-Union	
	List each method used to fund OPEBs	(ie: VEBA, 401(l			
13			,,	J	
14			ed		
15	Describe any Changes to the Benefit Plan:				
16	Bargaining employees of the Hydro genera	ation facility are f	irst reflected in the th	e determination of ex	opense for the
	fiscal year ending December 31, 2018.	•			
	1/ Obtained from NorthWestern Energy-N	/lontana's 2020 I	ASB 106 Valuation.	Assumptions and da	ata
	are as of December 31, 2020.			•	
	2/ Obtained from NorthWestern Energy-N	/lontana's 2019 I	FASB 106 Valuation.	Assumptions and da	ata
	are as of December 31, 2019.			•	
	3/ First Year, Ultimate, Years to Reach U	ltimate.			
	, ,				
<u> </u>					

Sch. 15a	Other Post Employment Benefits (OPEBS	(continued)		
	Item	Current Year	Last Year	% Change
1	Number of Company Employees:			
2 3	Covered by the Plan			
3	Not Covered by the Plan			
4	Active			
5	Retired			
6	Spouses/Dependants covered by the Plan			
7	Montana 4/			
	Change in Benefit Obligation			
	Benefit obligation at beginning of year	\$14,641,862	\$15,201,801	-3.68%
	Service cost	318,337	283,867	12.14%
	Interest Cost	435,820	536,543	-18.77%
	Plan participants' contributions	920,456	942,033	-2.29%
-	Amendments	0.400.040	700 140	- 225.80%
	Actuarial loss/(gain) Acquisition	2,496,048	766,140	223.0070
	Benefits paid	(3,040,949)	(3,088,522)	1.54%
	Benefit obligation at end of year	\$15,771,574	\$14,641,862	7.72%
	Change in Plan Assets	Ψ13,771,374	ψ14,041,002	1.1270
	Fair value of plan assets at beginning of year	\$21,479,179	\$18,671,114	15.04%
	Actual return on plan assets	2,723,057	3,804,534	-28.43%
	Acquisition	2,720,007	-	
	Employer contribution	1,013,472	1,150,020	-11.87%
	Plan participants' contributions	920,456	942,033	-2.29%
	Benefits paid	(3,040,949)	(3,088,522)	1.54%
	Fair value of plan assets at end of year	\$23,095,215	\$21,479,179	7.52%
26	Funded Status	\$7,323,641	\$6,837,317	7.11%
	Unrecognized net transition (asset)/obligation		-	-
	Unrecognized net actuarial loss/(gain)	-	-	-
	Unrecognized prior service cost	_		
	Prepaid (accrued) benefit cost	\$7,323,641	\$6,837,317	7.11%
31	Components of Net Periodic Benefit Costs			
32	Service cost	\$318,337	\$283,867	12.14%
	Interest cost	435,820	536,543	-18.77%
	Expected return on plan assets	(982,650)	(869,332)	-13.04%
	Amortization of transitional (asset)/obligation	-	-	<u>-</u>
	Amortization of prior service cost	(2,032,850)	(2,032,848)	0.00%
	Recognized net actuarial loss/(gain)	- (40.00: 5:5:	-	- 0.000/
	Net periodic benefit cost	(\$2,261,343)	(\$2,081,770)	-8.63%
	Accumulated Post Retirement Benefit Obligation		œ.	
40		\$ -	\$ -	-
41	5 ()	4 040 470	4 450 000	- -11.87%
42 43		1,013,472	1,150,020 \$1,150,020	-11.87% -11.87%
43		\$1,013,472 \$ -		-11.0/70
44 45		φ -	\$ -	-
45	\	(1,399,829)	(1,150,620)	-21.66%
47	TOTAL	(\$1,399,829)	(\$1,150,620)	-21.66%
	Montana Intrastate Costs:	(ψ1,033,023)	(ψ1,100,020)	21.0070
49		(\$1,399,829)	(\$1,150,620)	-21.66%
50		(345,125)	(\$266,140)	-29.68%
51	Accumulated Pension Asset (Liability) at Year End	7,323,641	6,837,317	7.11%
	Number of Montana Employees:	7,020,017	0,007,017	
53		1,444	1,551	-6.90%
54		1,940	1,808	7.30%
55		545	612	-10.95%
56		812	843	-3.68%
57	Spouses/Dependants covered by the Plan	87	96	-9.38%
	4/ There is approximately an additional \$3,374,035 and			
	outstanding at December 31, 2020 and 2019, respectively			
	addition to what is reflected for Montana above.		ŭ	
 				

SCHEDULE 16

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

Note: This schedule includes the ten most highly compensated employees assigned or allocated to Montana that are not already included on Sch 17.

Line No.	Name/Title	Base Salary 1/	Bonuses 2/	Other 3/	Total Compensation	Total Compensation Reported Last Year	% Increase Total Compensation 4/
1	Michael R. Cashell Vice President, Transmission	304,668	87,687 A	30,400 B 188,048 C 394,487 D 4,128 E 1,298 F	1,010,716	984,267	2.7%
2	John D. Hines Vice President, Supply & Montana Government Affairs	308,705	89,297 A	36,310 B 189,136 C 188,071 D 10,321 E 1,298 F 10,410 G	833,548	785,265	6.1%
3	Jason Merkel General Manager, Operations & Construction	213,623	38,570 A	34,676 B 49,688 C 307,450 D 2,580 E	646,587	582,577	11.0%
4	Crystal D. Lail Vice President & Controller	284,849	80,492 A	35,232 B 159,437 C 35,517 D 2,328 E	597,855	574,545	4.1%
5	Michael L. Nieman Chief Audit and Compliance Officer	250,418	42,707 A	57,607 B 59,124 C 38,634 D 6,711 E	455,201	464,504	-2.0%
6	Daniel L. Rausch Treasurer	237,582	42,621 A	53,696 B 56,192 C 27,831 D 8,105 E	426,027	434,781	-2.0%
7	Jeanne M. Vold Business Technology Officer	226,116	42,125 A	32,468 B 50,991 C 22,027 D	373 727	367,584	1.7%
8	Bleau J. LaFave Director, Long-Term Resources	189,036	29,340 A	49,113 B 35,643 C 26,618 D 7,326 E	337,076	340,446	-1.0%
9	Travis E. Meyer Director, Corporate Finance & Investor Relations Officer	197,606	29,310 A	48,933 B 37,064 C 21,251 D	334,164	333,481	0.2%
10	Timothy P. Olson Corporate Counsel & Corporate Secretary	198,886	28,559 A	48,117 B 37,579 C		317,787	-1.5%

TOP TEN MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

Line No.	Name/Title	Base Salary 1/	Bonuses 2/	Other 3/	Total Compensation	Total Compensation Reported Last Year	% Increase Total Compensation 4/
1	1/ Base pay in 2020 reflects the results of 27 pay	periods. There w	vere 26 pay perio	ds in 2019.		•	
2	0/ 5 : 1-1 # 6 #						
3 4	2/ Bonuses include the following:						
5	A> Non-Equity Incentive Plan Compensation	includes amour	nts paid under the	NorthWestern	Energy 2020 Annua	al	
6	Incentive Compensation Plan. Amounts were						
7	performance against plan, the incentive plan	was funded at 7	4% of target. Sa	ary and incentiv	e in current rate red	covery are based	
8	on a 2017 test period.						
9	0/ 411 011 0 11 1						
10 11	3/ All Other Compensation for named employees	consists of the fo	ollowing:				
12	B> Employer contributions to benefits genera	ally available to a	all employees on	a nondiscrimina	ory hasis - medical		
13	dental, vision, employee assistance program					,	
14	401(k) match, and non-elective 401(k) contril			•	•		
15							
16	C> Values reflect the grant date fair value for	performance st	ock awards. Sto	ck based compe	nsation is not includ	ded in rate recovery	<i>'</i> .
17	D> Change in pension value over previous y	aar Tha mraaan	st value of occurs	ulated banafita :	vaa aalavilatad		
18 19	assuming benefits commence at age 65 and						
20	payment form consistent with those disclosed	•	, ,	•			
21	in our Annual Report on Form 10-K for the ye						
22							
23	E> Vacation sold back during the year at 75	percent of the ra	te of pay at the ti	me of sellback.			
24	E- 1 15 1 201 111	FIGA		1.6	1		
25 26	F> Imputed income on shares withheld to co	ver FICA taxes t	upon vestings of	deterred equity a	awards		
27	G> Miscellaneous payment						
28	C. Micconariocae paymont						
29	4/ % Increase Total Compensation includes the ac	tuarial change in	n pension value.	Excluding the cl	nange in pension va	alue,	
30	individual compensation changed as follows:						
31	<u> </u>	0.70/		D	4.00/		
32 33	Cashell Hines			Rausch Vold	-1.8% 1.7%		
34	Merkel	*****		Void LaFave	-1.0%		
35	Lail			Meyer	-0.5%		
36	Nieman			Olson	-1.5%		
37							

SCHEDULE 17

TOP FIVE MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

Note: This schedule contains the five most highly compensated corporate officers who are assigned or allocated to Montana.

Line No.	Name/Title	Base Salary 1/	Bonuses 2/	Other 3/	Total Compensation 4/	Total Compensation Reported Last Year	% Increase Total Compensation 5/
1	Robert C. Rowe President & Chief Executive Officer	687,206	493,397 A	43,406 B 1,698,500 C 165,530 D 2,341 E 11,668 F	3,102,048	3,298,304	-6.0%
2	Brian B. Bird Chief Financial Officer	475,329	204,765 A	54,843 B 564,353 C 28,446 D 3,828 F	1,331,564	1,422,261	-6.4%
3	Heather H. Grahame General Counsel & Vice President, Regulatory & Federal Government Affairs	448,293	177,025 A	52,239 B 468,154 C 2,787 F	1,148,498	1,205,895	-4.8%
4	Curtis T. Pohl Vice President, Distribution	322,988	92,759 A	54,576 B 245,757 C 52,154 D 2,193 F	770,427	807,876	-4.6%
5	Bobbi L. Schroeppel Vice President, Customer Care, Communications & Human Resources	306,000	88,071 A	54,592 B 203,244 C 38,170 D 1,516 F 59 G	691,652	708,974	-2.4%

TOP FIVE MONTANA COMPENSATED EMPLOYEES (ASSIGNED OR ALLOCATED)

Line No.	Name/Title	Base Salary 1/	Bonuses 2/	Other 3/	Total Compensation 4/	Total Compensation Reported Last Year	% Increase Total Compensation 5/			
1	1/ Base pay in 2020 reflects the results of 27 pay periods. There were 26 pay periods in 2019.									
2 3	2/ Bonuses include the following:									
4										
5	A> Non-Equity Incentive Plan Compensation includes amounts paid under the NorthWestern Energy 2020 Annual									
6	Incentive Compensation Plan. Amounts were earned in 2020 and paid in the first quarter of 2021. Based on company performance against plan, the incentive plan was funded at 74% of target. Salary and incentive in current rate recovery are based									
8	on a 2017 test period.									
9	·									
10 11	3/ All Other Compensation for named employee	s consists of the	following:							
12	B> Employer contributions to benefits gene	erally available to	all employees on	a nondiscriminate	orv basis - medic	al.				
13	dental, vision, employee assistance progra					,				
14	401(k) match, and non-elective 401(k) con	tribution, as appli	cable.							
15	Co Valuac reflect the great data fair value	iar narfarmanaa	taak ayyarda Cta	ak basad sampan	aatian ia nat inal	ided in rete receives				
16 17	C> Values reflect the grant date fair value	or performance s	Slock awards. Slo	ck based compen	sation is not incit	ided in rate recovery	·-			
18	D> Change in pension value over previous	year. The prese	nt value of accun	nulated benefits w	as calculated					
19	assuming benefits commence at age 65 ar	nd using the disco	ount rate, mortality	y assumption and	assumed					
20	payment form consistent with those disclos			d Financial Stater	ments					
21 22	in our Annual Report on Form 10-K for the	year ended Dece	mber 31, 2020.							
23	E> Vacation sold back during the year at 75 percent of the rate of pay at the time of sellback.									
24	2 Vacation cold back during the year at 7	o porconi or are n	ato of pay at the t	arrio or compacit.						
25	F> Imputed income on shares withheld to o	cover FICA taxes	upon vesting of d	leferred equity aw	ards					
26 27	C> Nancock toyable award and tay gross	ın on oward								
28	G> Noncash taxable award and tax gross-।	up on award								
29	4/ Stock-based compensation is paid by shareh	olders.								
30										
31	Recovery of non-stock-based compensation is				ved by the Monta	na Consumer Couns	sel, other			
32 33	parties, and MPSC staff. There is no specific	recovery of these	or most otner ex	penses.						
34	Shareholders vote on executive compensation	n, and have consi	stently approved	at above 96%, mo	ost recently 98.5%	% .				
35	·	,	, ,,	•	,					
36	Our Chief Executive Officer's compensation is		erall executive co	mpensation is dis	cussed in the Co	mpensation Disclosu	ure and			
37 38	Analysis section of our annual Proxy Statemen	nt.								
39	5/ % Increase Total Compensation includes the	actuarial change	in pension value	. Excluding the o	nange in pension	value.				
40	individual compensation changed as follows:		posicion valuo		ge periololi	,				
41										
42	Rowe	-6.9%								
43 44	Bird Grahame	Bird -6.3% Grahame -4.8%								
45	Pohl	-4.0% -4.1%								
46	Schroeppel	-2.4%								
47										

Sch. 18	BALANCE SHEET	1/			
	Account Title	This Year	Last Year	Variance	% Change
1	Assets and Other Debits				·
2	Utility Plant				
3	101 Plant in Service	\$6,398,242,253	\$6.120.077.623	\$278.164.630	4.55%
4	101.1 Property Under Capital Leases	43,061,890	43,891,413	(829,523)	-1.89%
5	103 Experimental Electric Plant Unclassified	2,928,663	1,631,264	1,297,399	79.53%
6	105 Plant Held for Future Use	5,499,197	4.903.851	595,346	12.14%
7	107 Construction Work in Progress	166.454.010	88.677.933	\$77.776.077	87.71%
8	108 Accumulated Depreciation Reserve	(2,365,692,029)	(2,254,708,460)	(\$110,983,569)	4.92%
9	108.1 Accumulated Depreciation - Capital Leases	(29,151,894)		(\$2,010,477)	7.41%
10	111 Accumulated Amortization & Depletion Reserves	(89,972,714)			8.45%
11	114 Electric Plant Acquisition Adjustments	481,574,396	481,574,396	(ψ1,000,240)	0.00%
12	115 Accumulated Amortization-Electric Plant Acq. Adj.	(61,628,544)	(51,378,623)	(10,249,921)	19.95%
13	116 Utility Plant Adjustments	357,585,527	357,585,527	(10,210,021)	0.00%
14	117 Gas Stored Underground-Noncurrent	36,196,864	35,192,358	1,004,506	2.85%
15	Total Utility Plant	4,945,097,619	4,717,341,400	227,756,219	4.83%
16	Other Property and Investments	4,545,057,015	4,7 17,041,400	221,100,210	4.0070
17	121 Nonutility Property	686.805	686.805		0.00%
18	122 Accumulated Depr. & AmortNonutility Property	(29.180)	(29.180)		0.00%
19	123.1 Investments in Assoc Companies and Subsidiaries	(118,287,100)	(122,612,624)	4,325,524	-3.53%
20	123.1 Investments in Assoc Companies and Subsidiaries	45,234,617	47,501,223	(2,266,606)	-3.53 % -4.77%
21	128 Miscellaneous Special Funds	250,000	250,000	(2,200,000)	0.00%
23	Total Other Property & Investments	(72,144,858)	(74,203,776)	2,058,918	-2.77%
23	Current and Accrued Assets	(12,144,030)	(14,203,110)	2,030,910	-2.11 /0
25	131 Cash	5.600.771	4.673.108	927.663	19.85%
26	134 Other Special Deposits	9,670,292	5.202.171	4.468.121	85.89%
27	135 Working Funds		-, - ,	, ,	-0.86%
30	135 Working Funds 142 Customer Accounts Receivable	22,950 73,728,730	23,150 76,136,135	(200)	-0.86% -3.16%
31	142 Customer Accounts Receivable 143 Other Accounts Receivable	14,106,165	11,411,798	(2,407,405) 2,694,367	23.61%
32	144 Accounts Receivable 144 Accounts Receivable 145 Other Accounts Receivable		1 ' '		139.07%
34		(5,609,532)	(2,346,427)	(3,263,105)	34.04%
35	146 Accounts Receivable-Associated Companies	1,752,345	1,307,288	445,057	
36	151 Fuel Stock	6,561,464	6,354,506 42,194,053	206,958 1,497,766	3.26% 3.55%
36	154 Plant Materials and Operating Supplies	43,691,819	, . ,	, . ,	
38	164 Gas Stored - Current	10,010,097	4,607,138	5,402,959	117.27%
	165 Prepayments	15,375,451	13,354,236	2,021,215	15.14%
41 42	172 Rents Receivable 173 Accrued Utility Revenues	49,263	100,788	(51,525)	-51.12%
42	173 Accrued Offility Revenues 174 Miscellaneous Current & Accrued Assets	80,492,128 194,030	83,344,000 203.131	(2,851,872)	-3.42% -4.48%
43	Total Current & Accrued Assets	255,645,973	, -	(9,101) 9.080.898	
		200,040,973	246,565,075	9,080,898	3.68%
49	Deferred Debits	40.070.000	40.055.004	4 000 070	0.000/
50	181 Unamortized Debt Expense	13,376,263	12,355,991	1,020,272	8.26%
51	182 Regulatory Assets	712,384,890	651,438,813	60,946,077	9.36%
52	183 Preliminary Survey and Investigation Charges	2,286,180		2,286,180	100.00%
53	184 Clearing Accounts	3,635	2,634	1,001	38.00%
55	186 Miscellaneous Deferred Debits	7,565,277	5,095,671	2,469,606	48.46%
56	189 Unamortized Loss on Reacquired Debt	28,350,312	31,089,217	(2,738,905)	-8.81%
57	190 Accumulated Deferred Income Taxes	178,891,654	158,673,379	20,218,275	12.74%
58	191 Unrecovered Purchased Gas Costs	5,905,571	34,065,519	(28,159,948)	-82.66%
	Total Deferred Debits	948,763,782	892,721,224	56,042,558	6.28%
60	TOTAL ASSETS and OTHER DEBITS	\$ 6,077,362,516	\$ 5,782,423,923	\$ 294,938,593	5.10%

18	cont. BALANCE SHI	ET 1/					
	Account Title		This Year	Last Year	\	Variance	% Change
1	Liabilities and Other Credits						
2							
3		\$	541,448	\$ 539,992	\$	1,456	0.27
6			1,513,785,478	1,508,968,799		4,816,679	0.32
10] 11 1		667,969,228	633,103,630		34,865,598	5.51
12	1 - 1		(98,075,421)	(96,014,713)		(2,060,708)	2.15
13			(5,126,145)	(7,505,099)		2,378,954	-31.70
14	· · · · · · · · · · · · · · · · · · ·		2,079,094,588	2,039,092,609		40,001,979	1.9
15							
16			2,079,660,000	1,929,660,000		150,000,000	7.7
18			248,976,900	315,976,900		(67,000,000)	-21.2
20			2,328,636,900	2,245,636,900		83,000,000	3.7
21							
22			16,379,639	19,742,260		(3,362,621)	-17.0
24			6,050,644	7,650,043		(1,599,399)	-20.9
25			10,240,902	10,393,155		(152,253)	-1.4
26			106,746,764	121,180,549		(14,433,785)	-11.9
27	229 Accumulated Provision for Rate Refunds		10,712,124	17,019,084		(6,306,960)	-37.0
28			45,355,157	42,449,270		2,905,887	6.8
-			195,485,230	218,434,361		(22,949,131)	-10.5
30	Current and Accrued Liabilities						
31	231 Notes Payable		100,000,000	-		100,000,000	-
32	232 Accounts Payable		104,724,988	105,556,235		(831,247)	-0.7
34			1,775,914	1,715,201		60,713	3.5
35			6,000,316	4,372,087		1,628,229	37.2
36			61,045,637	60,825,677		219,960	0.3
37			18,073,738	17,537,539		536,199	3.0
40	241 Tax Collections Payable		1,432,362	1,696,553		(264,191)	-15.5
41	242 Miscellaneous Current and Accrued Liabilities		75,300,722	52,128,884		23,171,838	44.4
42	S I		3,912,103	3,855,092		57,011	1.4
45			372,265,780	247,687,268		124,578,512	50.3
46							
47			65,186,426	56,869,680		8,316,746	14.6
48			199,645,159	170,566,702		29,078,457	17.0
49			187,832,431	197,585,036		(9,752,605)	-4.9
50			278,674	281,903		(3,229)	-1.1
52	281-283 Accumulated Deferred Income Taxes		648,937,328	606,269,464		42,667,864	7.0
53	Total Deferred Credits		1,101,880,018	1,031,572,785		70,307,233	6.8
54	TOTAL LIABILITIES and OTHER CREDITS	\$	6,077,362,516	\$ 5,782,423,923	\$	294,938,593	5.1

^{2/} This financial statement is presented on the basis of the accounting requirements of the Federal Energy Regulatory
Commission (FERC) as set forth in its applicable Uniform System of Accounts. As such, subsidiaries are presented using the equity method of accounting. The amounts presented are consistent with the presentation in FERC Form 1, plus Canadian
Montana Pipeline Corporation and the adjustment to a regulated basis for Colstrip Unit 4 and the Hydro Transaction.

Schedule 18A

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 743,000 customers in Montana, South Dakota, Nebraska and Yellowstone National Park. We have generated and distributed electricity in South Dakota and distributed natural gas in South Dakota and Nebraska since 1923 and have generated and distributed electricity and distributed natural gas in Montana since 2002.

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

(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 \$464.7 million and \$442.1 million as of December 31, 2020 and December 31, 2019, 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, 2020 and December 31, 2019, respectively, in accordance with regulatory treatment, as compared to goodwill for GAAP purposes (see Note 8);
- The write-down of plant values associated with the 2002 acquisition of the Montana operations is reflected in the Balance Sheets as a component of accumulated depreciation of \$147.6 million for December 31, 2020 and December 31, 2019, 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 of \$2.9 million 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 of \$2.9 million 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;
- 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;
- Regulatory assets and liabilities are reflected in the Balance Sheets as non-current items, while current and non-current amounts are presented separately for GAAP;

- Unbilled revenue is reflected in the Balance Sheets in Accrued utility revenues in accordance with regulatory treatment, as compared to Accounts receivable, net for GAAP purposes;
- Implementation costs associated with cloud computing arrangements are reflected on the Balance Sheets as
 Miscellaneous Intangible Plant in accordance with regulatory treatment, as compared to Other current assets for
 GAAP purposes. Additionally, these cash outflows are presented within investing activities cash outflows in the
 Statement of Cash Flows in accordance with regulatory treatment, as compared to operating activities cash
 outflows for GAAP purposes; and
- GAAP revenue differs from FERC revenue primarily due to the equity method of accounting as discussed
 above, netting of electric purchases and sales for resale in revenue for the GAAP presentation as compared to a
 gross presentation for FERC purposes (with the exception of those transactions in a regional transmission
 organization (RTO)), the netting of RTO transmission transactions for the GAAP presentation as compared to a
 gross presentation for FERC purposes, and the classification of regulatory amortizations in revenue for GAAP
 purposes as compared to expense for FERC purposes.

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.

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 \$5.6 million and \$2.3 million at December 31, 2020 and December 31, 2019. Unbilled revenues were \$80.5 million and \$83.3 million at December 31, 2020 and December 31, 2019, respectively.

Inventories

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

	December 31,			1,
		2020		2019
Fuel stock	\$	6,561	\$	6,355
Plant materials and operating supplies		43,692		42,194
Gas stored underground (including the non-current portion reflected in utility plant)		46,207		39,799
Total Inventories	\$	96,460	\$	88,348

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 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 6.7% and 6.9% for Montana for 2020 and 2019, respectively. This rate averaged 6.7% and 6.6% for South Dakota for 2020 and 2019, respectively. AFUDC capitalized totaled \$9.8 million and \$8.2 million for the years ended December 31, 2020 and 2019, 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 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% for 2020 and 2019, 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 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,			
		2020		2019
		(in thousands)		
Cash paid (received) for:				
Income taxes	\$	115	\$	(6,737)
Interest		84,922		83,776
Significant non-cash transactions:				
Capital expenditures included in trade accounts payable		21,430		33,473

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

	D	ecember 31,
	2020	2019
Cash	\$ 5,	601 \$ 4,673
Working funds		23 23
Other special funds		250 250
Special deposits	9,	670 5,202
Total shown in the Statement of Cash Flows	\$ 15,	554 \$ 10,148

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 Issued

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

(3) Regulatory Matters

FERC Filing - Montana Transmission Service Rates

In May 2019, we submitted a filing with the Federal Energy Regulatory Commission (FERC) for our Montana transmission assets. 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 was appointed and after months of settlement negotiations, the parties reached agreement on all issues. In November 2020, we filed the settlement and implemented settlement rates on December 1, 2020. In January 2021, the FERC approved our settlement and during the first quarter of 2021 we refunded approximately \$20.5 million to our FERC regulated wholesale customers.

Revenues from FERC regulated wholesale customers associated with our Montana FERC assets are reflected in our Montana Public Service Commission (MPSC) jurisdictional rates as a credit to retail customers. In March 2021, we submitted a compliance filing with the MPSC adjusting the revenue credit in our Montana retail rates to reflect the FERC approved settlement rates and a refund to retail customers of the difference between the FERC interim rates and the FERC approved settlement rates that were collected during the period from July 1, 2019 through March 31, 2021. The MPSC approved, on an interim basis, both the updated revenue credit, effective April 1, 2021, and amount of the refund that will be completed over a one-year period beginning April 1, 2021. As of March 31, 2021, we had cumulative deferred revenue of approximately \$12.8 million.

Montana Community Renewable Energy Projects (CREPs)

We were required to acquire, as of December 31, 2020, approximately 65 MW of CREPs. While we have made progress towards meeting this obligation by acquiring approximately 50 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 related to waivers granted for 2015 and 2016 has been challenged legally and we are waiting on a final decision from the Montana Supreme Court. We have also filed waiver requests for 2017, 2018, 2019, and 2020. The Montana Legislature is considering legislation that would repeal the statewide CREP mandate. If the legislation does not pass and the Montana Supreme Court rules that the 2015 and 2016 waivers were invalid or if the requested waivers for 2017 through 2020 are not granted, we are likely to be liable for penalties. If the MPSC imposes a penalty, the amount of the penalty would depend on how the MPSC calculated the energy that a CREP would have produced. However, we do not believe any such penalty would be material.

(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,						
		2020		2019			
Colstrip Unit 4 Basis Adjustment	\$	(137,401)	\$	(141,154)			
Havre Pipeline Company, LLC		13,219		12,672			
NorthWestern Services, LLC		2,018		1,972			
NorthWestern Energy Solutions, Inc.		2,629		1,302			
Risk Partners Assurance, Ltd.		1,248		2,595			
Total Investments in Subsidiary Companies	\$	(118,287)	\$	(122,613)			

(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.

	Note Reference	Remaining Amortization Period De		Decem	iber 3	1,
				2020		2019
				(in tho	usand	s)
Flow-through income taxes	14	Plant Lives	\$	420,925	\$	376,548
Pension	16	Undetermined		138,567		132,000
Excess deferred income taxes	14	Plant Lives		67,256		73,670
Employee related benefits	16	Undetermined		22,516		18,622
State & local taxes & fees		Various		17,904		7,141
Environmental clean-up	19	Various		11,127		11,179
Other		Various		34,090		32,279
Total Regulatory Assets			\$	712,385	\$	651,439
Excess deferred income taxes	14	Plant Lives	\$	165,434	\$	172,784
Unbilled revenue		1 Year		12,072		13,467
Gas storage sales		19 years		7,887		8,307
State & local taxes & fees		1 Year		1,783		1,846
Environmental clean-up		Various		656		1,181
Total Regulatory Liabilities			\$	187,833	\$	197,585

Income Taxes

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

Pension and Employee Related Benefits

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

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

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

Environmental Clean-up

Environmental clean-up costs are the estimated costs of investigating and cleaning up contaminated sites we own. We discuss the specific sites and clean-up requirements further in Note 19 - Commitments and Contingencies. Environmental clean-up costs are typically recoverable in customer rates when they are actually incurred. When cost projections become known and measurable, we coordinate with the appropriate regulatory authority to determine a recovery period.

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.

(6) Utility Plant

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

	Estimated Useful Life	December	ıber 31,		
		2020	2019		
	(years)	(in thousan	nds)		
Land and improvements	53 – 96	\$ 165,620 \$	164,293		
Building and improvements	23 - 73	516,678	482,911		
Storage, distribution, and transmission	15 - 95	3,881,961	3,669,658		
Generation	23 - 72	2,003,072	1,983,756		
Construction work in process	-	166,454	88,678		
Other equipment	2 - 45	363,976	351,460		
Total utility plant		7,097,760	6,740,756		
Less accumulated depreciation		(2,546,445)	(2,416,192)		
Net utility plant		\$ 4,551,315 \$	4,324,564		

Net utility plant under capital (finance) lease were \$11.3 million and \$13.3 million as of December 31, 2020 and 2019, respectively, which included \$11.1 million and \$13.1 million as of December 31, 2020 and 2019, 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.

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

	Big Stone (SD)	Neal #4 (IA)		Coyote (ND)		olstrip Unit 4 (MT)
December 31, 2020						
Ownership percentages	23.4 %	8.7 %		10.0 %		30.0 %
Plant in service	\$ 153,632	\$ 62,927	\$	51,586	\$	317,438
Accumulated depreciation	44,329	37,000		41,402		106,679
December 31, 2019						
Ownership percentages	23.4 %	8.7 %		10.0 %		30.0 %
Plant in service	\$ 155,662	\$ 62,565	\$	52,448	\$	311,399
Accumulated depreciation	44,695	35,823		41,765		98,415

(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 regulatory asset or liability for the difference, which will be surcharged/refunded to customers through the rate making process. We record regulatory assets and liabilities for differences in timing of asset retirement costs recovered in rates and AROs recorded since asset retirement costs are recovered through rates charged to customers.

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 ARO (in thousands):

	 December 31,					
	2020		2019			
Liability at January 1,	\$ 42,449	\$	40,659			
Accretion expense	2,070		2,051			
Liabilities incurred	_		_			
Liabilities settled	(4,061)		(46)			
Revisions to cash flows	 4,897		(215)			
Liability at December 31,	\$ 45,355	\$	42,449			

During the twelve months ended December 31, 2020 our ARO liability decreased \$4.1 million for partial settlement of the legal obligations at our jointly-owned coal-fired generation facilities. Additionally, during the twelve months ended December 31, 2020, our ARO liability increased \$4.9 million related to changes in both the timing and amount of retirement cost estimates.

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 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 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.

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, 2020 and 2019. 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 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):

Reclassified	from AOCI to the Year En	ncome during ded December 2020
	long-term debt \$	614

A pre-tax loss of approximately \$14.6 million is remaining in AOCI as of December 31, 2020, 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.

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, 2020	Quoted Prices in Active Markets for Identical Assets or Liabilities (Level 1)		Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)		rgin Cash teral Offset	Total	Net Fair Value
					(i	n thousands)			
Special deposits	\$	9,670	\$	_	\$	_	\$ _	\$	9,670
Rabbi trust investments		27,027		_			_		27,027
Total	\$	36,697	\$	_	\$	_	\$ _	\$	36,697
		_		_		-	 _		_
December 31, 2019									
Special deposits	\$	5,202	\$	_	\$	_	\$ _	\$	5,202
Rabbi trust investments		29,288		_		_	_		29,288
Total	\$	34,490	\$	_	\$		\$ _	\$	34,490

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, 2020			December 31, 2019			, 2019
		Carrying Amount Fair Value			Carrying Amount]	Fair Value	
Liabilities:	_							
Long-term debt	\$	2,328,637	\$	2,643,131	\$	2,245,637	\$	2,429,170

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.

(11) Notes Payable and Credit Arrangements

Notes Payable

In April 2020, we entered into a \$100 million Term Loan and borrowed the full amount. The Term Loan bears interest at variable rates tied to the Eurodollar rate plus a credit spread of 1.5 percent. Proceeds were used to repay a portion of our outstanding revolving credit facility borrowings and for general corporate purposes. All principal and unpaid interest under the Term Loan is due and payable on April 2, 2021. The Term Loan provides for prepayment of the principal and interest; however, amounts prepaid may not be reborrowed. The Term Loan requires us to maintain a consolidated indebtedness to total capitalization ratio of 65 percent or less. It also contains covenants which, among other things, limit our ability to engage in any consolidation or merger or otherwise liquidate or dissolve, dispose of property, and enter into transactions with affiliates. A default on the South Dakota or Montana First Mortgage Bonds would trigger a cross default on the Term Loan; however a default on the Term Loan would not trigger a default on the South Dakota or Montana First Mortgage Bonds.

Credit Facility

On September 2, 2020, we entered into a new \$425 million Credit Facility to replace our existing facility. The Credit Facility increased the capacity from that of the prior facility by \$25 million to \$425 million and extended the maturity date to September 2, 2023 (from December 12, 2021), with uncommitted features that allow us to request up to two one-year extensions to the maturity date and increase the size by an additional \$75 million with the consent of the lenders. The facility does not amortize and is unsecured. Borrowings may be made at interest rates equal to the Eurodollar rate, plus a margin of 112.5 to 175.0 basis points, or a base rate, plus a margin of 12.5 to 75.0 basis points. A total of ten banks participate in the facility, with no one bank providing more than 16 percent of the total availability. Commitment fees for the Credit Facility were \$0.6 million and \$0.3 million for the years ended December 31, 2020 and 2019.

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

	2	2020	2019
Unsecured revolving line of credit, expiring September 2023	\$	425.0	\$ _
Unsecured revolving line of credit, expiring December 2021		_	400.0
Unsecured revolving line of credit, expiring March 2022		25.0	 25.0
		450.0	425.0
Amounts outstanding at December 31:			
Eurodollar borrowings		222.0	289.0
Letters of credit			
		222.0	289.0
Net availability as of December 31	\$	228.0	\$ 136.0

The Credit Facility includes covenants that require us to meet certain financial tests, including a maximum debt to capitalization ratio not to exceed 65 percent. The facility also contains covenants which, among other things, limit our ability to engage in any consolidation or merger or otherwise liquidate or dissolve, dispose of property, and enter into transactions with affiliates. A default on the South Dakota or Montana First Mortgage Bonds would trigger a cross default on the Credit

Facility; however a default on the Credit Facility would not trigger a default on the South Dakota or Montana First Mortgag Bonds.	ge

(12) Long-Term Debt

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

		Decer	nber 31,
	Due	2020	2019
Unsecured Debt:			
Unsecured Revolving Line of Credit	2023	\$ 222,000	\$ —
Unsecured Revolving Line of Credit	2021	_	289,000
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—3.21%	2030	50,000	_
South Dakota—2.80%	2026	60,000	60,000
South Dakota—2.66%	2026	45,000	45,000
Montana—5.71%	2039	55,000	55,000
Montana—5.01%	2025	161,000	161,000
Montana—4.15%	2042	60,000	60,000
Montana—4.30%	2052	40,000	40,000
Montana—4.85%	2043	15,000	15,000
Montana—3.99%	2028	35,000	35,000
Montana—4.176%	2044	450,000	450,000
Montana—3.11%	2025	75,000	75,000
Montana—4.11%	2045	125,000	125,000
Montana—4.03%	2047	250,000	250,000
Montana—3.98%	2049	150,000	150,000
Montana—3.21%	2030	100,000	_
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		\$ 2,328,637	\$ 2,245,637

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 percent 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.

In May 2020, we issued \$100 million principal amount of Montana First Mortgage Bonds and \$50 million principal amount of South Dakota First Mortgage Bonds, each at a fixed interest rate of 3.21 percent maturing on May 15, 2030. These bonds were issued in a transaction exempt from the registration requirements of the Securities Act of 1933. 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 and South Dakota.

As of December 31, 2020, 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 \$366.7 million in 2023 and \$300.0 million in 2025.

(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,					
	2020			2019		
Accounts Receivable from Associated Companies:						
Havre Pipeline Company, LLC	\$	1,673	\$	1,238		
NorthWestern Energy Solutions, Inc.		61		51		
Risk Partners Assurance, Ltd.		18		18		
	\$	1,752	\$	1,307		
Accounts Payable to Associated Companies:						
NorthWestern Services, LLC	\$	1,776	\$	1,715		

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

	December 31,			
	2020		2019	
Production tax credit	\$ 63,542	\$	50,440	
Pension / postretirement benefits	31,866		30,041	
Customer advances	17,165		14,975	
Unbilled revenue	14,429		9,820	
Compensation accruals	11,748		13,163	
NOL carryforward	16,525		16,054	
Reserves and Accruals	6,265		7,069	
Environmental liability	6,039		5,938	
Interest rate hedges	3,171		3,956	
Other, net	 8,142		7,217	
Deferred Tax Asset	178,892		158,673	
Excess tax depreciation	(423,181)		(400,918)	
Goodwill amortization	(91,647)		(82,595)	
Flow through depreciation	(80,938)		(71,679)	
Regulatory assets and other	(53,450)		(51,359)	
Deferred Tax Liability	(649,216)		(606,551)	

At December 31, 2020 our total federal NOL carryforward was approximately \$78.6 million prior to consideration of unrecognized tax benefits. If unused, our federal NOL carryforwards will expire as follows: \$0.4 million in 2036 and \$78.2 million in 2037. Our state NOL carryforward as of December 31, 2020 was approximately \$38.1 million. If unused, our state NOL carryforwards will expire 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):

	2020			2019		
Unrecognized Tax Benefits at January 1	\$	35,085	\$	56,150		
Gross increases - tax positions in prior period		120		539		
Gross increases - tax positions in current period		_		_		
Gross decreases - tax positions in current period		(1,714)		(1,489)		
Lapse of statute of limitations		_		(20,115)		
Unrecognized Tax Benefits at December 31	\$	33,491	\$	35,085		

Our unrecognized tax benefits include approximately \$28.0 million related to tax positions as of December 31, 2020 and 2019, 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 of December 31, 2020 and December 31, 2019, we did not have any amounts accrued for the payment of interest. During the year ended December 31, 2019, we released \$2.7 million of accrued interest in the Statements of Income.

Tax years 2017 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 2003 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):

	December 31,									
		2020			2019					
	Before- Tax Amount	Tax Expense (Benefit)	Net-of- Tax Amount	Before- Tax Amount	Tax Expense (Benefit)	Net-of- Tax Amount				
Foreign currency translation adjustment	\$ 88	\$ —	\$ 88	\$ (35)	\$ —	\$ (35)				
Reclassification of net income (loss) on derivative instruments	614	(162)	452	613	(160)	453				
Postretirement medical liability adjustment	2,462	(623)	1,839	(175)	44	(131)				
Other comprehensive income (loss)	\$ 3,164	\$ (785)	\$ 2,379	\$ 403	\$ (116)	\$ 287				

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

	December 31,					
		2020	2019			
Foreign currency translation	\$	1,501 \$	1,413			
Derivative instruments designated as cash flow hedges		(8,579)	(9,031)			
Postretirement medical plans		1,952	113			
Accumulated other comprehensive loss	\$	(5,126) \$	(7,505)			

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

		December 31, 2020									
		Year Ended									
	Affected Line Item in the Statements of Income	Interest Rate Derivative Instruments Designated as Cash Flow Hedges		Postretirement Medical Plans Foreign Currency Translation			Total				
Beginning balance		\$	(9,031)	\$	113	\$	1,413	\$	(7,505)		
Other comprehensive income before reclassifications			_		_		88		88		
Amounts reclassified from AOCI	Interest on long-term debt		452		_		_		452		
Amounts reclassified from AOCI			_		1,839		_		1,839		
Net current-period other comprehensive income			452		1,839		88		2,379		
Ending Balance		\$	(8,579)	\$	1,952	\$	1,501	\$	(5,126)		

		December 31, 2019								
		Year Ended								
	Affected Line Item in the Statements of Income	Do Ins Do	erest Rate erivative struments esignated as Cash w Hedges		tretirement dical Plans	C	Foreign Surrency anslation		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)	

(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 percent 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):

	Pension Benefits			Other Postretirement Benefits December 31,				
	December 31,							
		2020		2019		2020		2019
Change in benefit obligation:								
Obligation at beginning of period	\$	735,564	\$	649,626	\$	20,272	\$	20,611
Service cost		11,116		9,637		370		331
Interest cost		22,840		26,488		492		609
Actuarial loss		84,479		83,364		123		997
Settlements		_		(4,065)		390		390
Benefits paid		(33,020)		(29,486)		(2,501)		(2,666)
Benefit Obligation at End of Period	\$	820,979	\$	735,564	\$	19,146	\$	20,272
Change in Fair Value of Plan Assets:								
Fair value of plan assets at beginning of period	\$	609,000	\$	525,310	\$	21,479	\$	18,670
Return on plan assets		101,075		107,041		2,723		3,805
Employer contributions		11,401		10,200		1,395		1,670
Settlements		_		(4,065)		_		_
Benefits paid		(33,020)		(29,486)		(2,501)		(2,666)
Fair value of plan assets at end of period	\$	688,456	\$	609,000	\$	23,096	\$	21,479
Funded Status	\$	(132,523)	\$	(126,564)	\$	3,950	\$	1,207
Amounts Recognized in the Balance Sheet Consist of:								
Noncurrent asset		7,001		4,333		8,436		7,783
Total Assets		7,001		4,333		8,436		7,783
Current liability		(11,200)		(11,401)		(1,712)		(2,113)
Noncurrent liability		(128,324)		(119,496)		(2,774)		(4,463)
Total Liabilities		(139,524)		(130,897)		(4,486)		(6,576)
Net amount recognized	\$	(132,523)	\$	(126,564)	\$	3,950	\$	1,207
Amounts Recognized in Regulatory Assets Consist of:								
Prior service credit		_		_		3,857		5,890
Net actuarial loss		(115,987)		(111,449)		(497)		259
Amounts recognized in AOCI consist of:								
Prior service cost						(246)		(397)
Net actuarial gain		_		_		3,246		934
Total	\$	(115,987)	\$	(111,449)	\$	6,360	\$	6,686

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):

	Noi	NorthWestern Energy Pension Plan				
		December 31,				
		2020	2019			
Projected benefit obligation	\$	757.4	\$	675.5		
Accumulated benefit obligation		757.4		675.5		
Fair value of plan assets		619.1		545.8		

As of December 31, 2020, 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 Post Ben			
	Decem	ber	31,	Decem	ber	er 31,	
	 2020		2019	2020		2019	
Components of Net Periodic Benefit Cost							
Service cost	\$ 11,116	\$	9,637	\$ 370	\$	331	
Interest cost	22,840		26,488	492		609	
Expected return on plan assets	(26,162)		(25,443)	(983)		(869)	
Amortization of prior service cost (credit)	_		_	(1,882)		(1,882)	
Recognized actuarial loss (gain)	5,028		6,544	(61)		(96)	
Settlement loss recognized	_		198	390		390	
Net Periodic Benefit Cost (Credit)	\$ 12,822	\$	17,424	\$ (1,674)	\$	(1,517)	
Regulatory deferral of net periodic benefit cost (1)	(2,100)		(7,510)	_		_	
Previously deferred costs recognized (1)	71		728	861		931	
Amount Recognized in Income	\$ 10,793	\$	10,642	\$ (813)	\$	(586)	

⁽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.

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, 2020 and 2019. 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 2020 increased our projected benefit obligation by approximately \$92.1 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 4.17 percent and decreased our assumption on the NorthWestern Corporation Pension Plan to 3.01 percent for 2021.

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

		Benefits aber 31,	Other Postretiremen Benefits December 31,				
	2020	2019	2020	2019			
Discount rate	2.20-2.30 %	3.10-3.20 %	1.80 %	2.80 %			
Expected rate of return on assets	3.45-4.49	4.23-5.06	4.71	4.79			
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	2.00	2.00	2.00			
Interest crediting rate	3.30-6.00	3.60-6.00	N/A	N/A			

The postretirement benefit obligation is calculated assuming that health care costs increase by a 5.00 percent 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.

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, Prudent Man Rule of the Employee Retirement Income Security Act of 1974 and liability-based considerations. 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;
- Pension Plan portfolio risk is described by volatility in the funded status of the Plans;
- 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 pension plans overall funded status, (such assets will be described as Fixed Income Security assets);
- 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 percent, is as follows:

		NorthWestern Energy Pension		stern Pension	NorthWestern Energy Health and Welfare			
	Decembe	r 31,	Decembe	er 31,	December 31,			
	2020	2019	2020	2019	2020	2019		
Fixed income securities	55.0 %	55.0 %	80.0 %	80.0 %	40.0 %	40.0 %		
Non-U.S. fixed income securities	4.0	4.0	2.0	2.0	_	_		
Global equities	41.0	41.0	18.0	18.0	60.0	60.0		

The actual allocation by plan is as follows:

									NorthWester Health and	0.
	Decembe	December 31,		er 31,	December 31,					
	2020	2019	2020	2019	2020	2019				
Cash and cash equivalents	<u> </u>	<u> </u>	0.7 %	0.9 %	1.0 %	1.0 %				
Fixed income securities	52.7	53.8	77.3	77.0	37.9	37.8				
Non-U.S. fixed income securities	3.8	4.0	2.6	2.6	_	_				
Global equities	43.5	42.2	19.4	19.5	61.1	61.2				
	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 global 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 continue to make contributions to the pension plans in 2021 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 2020 and 2019 was based on actual contributions to the plan. Annual contributions to each of the pension plans are as follows (in thousands):

	2020	2019
NorthWestern Energy Pension Plan (MT)	\$ 10,201	\$ 9,000
NorthWestern Corporation Pension Plan (SD and NE)	1,200	1,200
	\$ 11,401	\$ 10,200

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

	Pension Benefits	P	Other ostretirement Benefits
2021	\$ 35,200	\$	2,729
2022	36,533		2,469
2023	37,847		2,331
2024	39,189		1,615
2025	40,210		1,457
2026-2030	209,556		5,699

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, 2020 and 2019 were \$11.1 million and \$11.0 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, 2020, there were 216,647 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.

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 percent to 200 percent 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:

	2020	2019
Risk-free interest rate	1.42 %	2.47 %
Expected life, in years	3	3
Expected volatility	14.9% to 19.7%	16.4% to 20.9%
Dividend yield	3.1 %	3.5 %

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, 2020, are as follows:

	Performance Unit Awards				
	Shares	Weighted-Average Grant-Date Fair Value			
Beginning nonvested grants	178,245	\$ 53.00			
Granted	62,116	73.13			
Vested	(105,512)	47.99			
Forfeited	(4,278)	63.57			
Remaining nonvested grants	130,571	\$ 66.27			

We recognized compensation expense of \$2.2 million and \$6.5 million for the years ended December 31, 2020 and 2019, respectively, and related income tax (benefit) expense of \$(0.6) million and \$0.2 million for the years ended December 31, 2020 and 2019, respectively. As of December 31, 2020, we had \$9.1 million of unrecognized compensation cost related to the nonvested portion of outstanding awards, which is reflected as nonvested stock as a portion of additional paid in capital in our Statements of Common Shareholders' Equity. The cost is expected to be recognized over a weighted-average period of 2 years. The total fair value of shares vested was \$5.1 million and \$4.2 million for the years ended December 31, 2020 and 2019, 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, 2020, are as follows:

	Shares	Weighted-Average Grant-Date Fair Value
Beginning nonvested grants	72,858	\$ 51.35
Granted	20,199	44.57
Vested	(15,090)	44.77
Forfeited		
Remaining nonvested grants	77,967	\$ 50.86

Director's Deferred Compensation

Nonemployee directors may elect to defer up to 100 percent 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).

Following is a summary of the components of DSUs issued and compensation expense attributable to the DSUs (in millions, except DSU amounts):

	December 31,						
		2020		2019			
DSUs Issued		21,434		19,027			
Compensation expense	\$	1.5	\$	1.3			
Change in value of shares		(2.9)		2.4			
Total compensation (benefit) expense	\$	(1.4)	\$	3.7			
DSUs withdrawn		613		3,708			
Value of DSUs withdrawn	\$	0.1	\$	0.3			

(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.

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 35,378 and 25,329 during the years ended December 31, 2020 and 2019, 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, 2020, our estimated gross contractual obligation related to these contracts was approximately \$552.0 million through 2029. A portion of the costs incurred to purchase this energy is recoverable through rates, totaling approximately \$448.5 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,			
	2020		2019	
Beginning QF liability	\$ 92,937	\$	102,260	
Unrecovered amount (1)	(18,665)		(17,257)	
Interest on long-term debt	7,107		7,934	
Ending QF liability	\$ 81,379	\$	92,937	

⁽¹⁾ The change in the unrecovered amount includes (i) a lower periodic adjustment of \$1.1 million due to actual price escalation, which was less than previously modeled, and (ii) higher costs of approximately \$2.2 million, due to a \$0.9 million reduction in costs for the adjustment to actual output and pricing for the current contract year as compared with a \$3.1 million reduction in costs in the prior period.

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

	(Gross Obligation			Net	
2021	\$	77,722	\$	60,136	\$	17,586
2022		79,572		60,639		18,933
2023		81,646		61,280		20,366
2024		79,384		60,706		18,678
2025		65,041		52,950		12,091
Thereafter		168,592		152,837		15,755
Total	\$	551,957	\$	448,548	\$	103,409

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 \$206.6 million and \$222.5 million for the years ended December 31, 2020 and 2019, respectively. As of December 31, 2020, our commitments under these contracts were \$211.5 million in 2021, \$190.9 million in 2022, \$195.1 million in 2023, \$173.2 million in 2024, \$170.1 million in 2025, and \$1.3 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 \$28.4 million between 2021 and 2040. These commitments are not reflected in our Financial Statements.

ENVIRONMENTAL LIABILITIES AND REGULATION

Environmental Matters

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

Our environmental exposure includes a number of components, including remediation expenses related to the cleanup of current or former properties, and costs to comply with changing environmental regulations related to our operations. At present, our environmental reserve, which relates primarily to the remediation of former manufactured gas plant sites owned by us, is estimated to range between \$26.6 million to \$32.2 million. As of December 31, 2020, we had a reserve of approximately \$28.9 million, which has not been discounted. Environmental costs are recorded when it is probable we are liable for the remediation and we can reasonably estimate the liability. We use a combination of site investigations and monitoring to formulate an estimate of environmental remediation costs for specific sites. Our monitoring procedures and development of actual remediation plans depend not only on site specific information but also on coordination with the different environmental regulatory agencies in our respective jurisdictions; therefore, while remediation exposure exists, it may be many years before costs are incurred.

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

	December 31,				
	2020	2019			
Liability at January 1,	\$ 30,276	\$	29,741		
Deductions	(2,977) (2,2				
Charged to costs and expense	 1,596		2,767		
Liability at December 31,	\$ 28,895	\$	30,276		

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 \$22.7 million of our environmental reserve accrual is related to the following manufactured gas plants.

South Dakota - 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, 2020, the reserve for remediation costs at this site was

approximately \$8.2 million, and we estimate that approximately \$3.1 million of this amount will be incurred during the next five years.

Nebraska - We 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.

Montana - 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 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. The MDEQ approved the RIWP in March 2020 and soil, groundwater, and vapor intrusion work was conducted in 2020. We expect work at the Helena site will continue in 2021.

MDEQ has indicated it expects to proceed in listing the Missoula site as a Montana superfund site. After researching historical ownership we have identified another potentially responsible party with whom we have entered into an agreement allocating third-party costs to be incurred in addressing the site. The other party is assuming the lead role at the site and has expressed its intent to pursue a voluntary remediation at the Missoula 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. In 2019, the EPA finalized the Affordable Clean Energy Rule (ACE), which repealed the 2015 Clean Power Plan (CPP) in regulating GHG emissions from coal-fired plants. The U.S. Court of Appeals for the District of Columbia Circuit issued an opinion on January 19, 2021, vacating the ACE and remanding it to EPA for further action. It is widely expected that the Biden Administration will develop an alternative plan for reducing GHG emissions from coal-fired plants.

We cannot predict whether or how GHG emission regulations will be applied to our plants, including any actions taken by relevant state authorities. In addition, it is unclear how litigation relating to GHG matters will impact us. As GHG regulations are implemented, it could result in additional compliance costs impacting 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 or may be issued or proposed.

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. 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.

Regional Haze Rules - In January 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 July 31, 2021, Montana must develop and submit to the EPA for approval 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 the EPA's request to hold the case in abeyance while the EPA considers further administrative action to revisit the rule.

The North Dakota Department of Environmental Quality (ND DEQ) is expected to decide on statewide reduction strategy in 2021 which could impact the Coyote generating facility. Once the ND DEQ establishes a State Implementation Plan (SIP) for regional haze compliance, the SIP will be submitted for approval to the North Dakota Governor's office and finally to EPA for approval. Following EPA's approval, which is not expected to occur until the second half of 2021 or later, the joint owners of the Coyote generating facility will assess the requirements, if any, and determine whether to move forward with the installation of additional emissions controls. Additional controls, if any, to meet new emission restrictions would have to be in place by the end of 2028 under the current schedule.

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, 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 subsequent settlement efforts also have been unsuccessful. A jury trial was scheduled to begin on June 2, 2020, but the trial was postponed because of the court closure due to the COVID-19 pandemic and has not yet been rescheduled.

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, and formerly Talen's, hydroelectric facilities (dams, along with reservoirs and tailraces) on the Missouri, Madison and Clark Fork Rivers, and seeks rents for Talen's and our use and occupancy of such lands. The facilities at issue include the Hebgen, Madison, Hauser, Holter, Black Eagle, Rainbow,

Cochrane, Ryan, and Morony facilities on the Missouri and Madison Rivers and the Thompson Falls facility on the Clark Fork River. We acquired these facilities from Talen in November 2014.

The litigation has a long prior history. In 2012, the United States Supreme Court issued a decision holding that the Montana Supreme Court erred in not considering a segment-by-segment approach to determine navigability and relying on present day recreational use of the rivers. It also held that what it referred to as the Great Falls Reach "at least from the head of the first waterfall to the foot of the last" was not navigable for title purposes, and thus the State did not own the riverbeds in that segment. The United States Supreme Court remanded the case to the Montana Supreme Court for further proceedings not inconsistent with its opinion. Following the 2012 remand, the case laid dormant for four years until the State's Complaint was filed with the State District Court. On April 20, 2016, we removed the case from State District Court to the United States District Court for the District of Montana (Federal District Court). 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 from "the head of the Black Eagle Falls to the foot of the Great Falls." In particular, the dismissal pertained to the Black Eagle Dam, Rainbow Dam and reservoir, Cochrane Dam and reservoir, and Ryan Dam and reservoir. 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 February 12, 2019, the Federal District Court granted our motion to join the United States as a defendant to the litigation. As a result, on October 31, 2019, the State filed and served an Amended Complaint including the United States as a defendant and removing claims of ownership for the hydroelectric facilities on the Great Falls Reach, except for the Morony and the Black Eagle Developments. We and Talen filed answers to the Amended Complaint on December 13, 2019, and the United States answered on February 5, 2020. The Federal District Court held a scheduling conference on June 18, 2020 at which it approved a plan for discovery, and set deadlines in the case, including a trial date of September 27, 2021 on the issue of navigability. Damages were bifurcated by agreement and will be tried separately, should the Federal District Court find any segments navigable. The parties are engaged in discovery and the State has served its expert reports. We, along with the other Defendants, served our expert reports and the State has filed rebuttal expert reports. Expert discovery is ongoing and is due to conclude in May 2021.

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

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.

Sch. 19	MONTANA PLANT IN SERVICE - PROPANE								
		This Year							
	Account Number & Title	Utility	Utility	% Change					
1	Local Storage Plant	•		•					
2	3360 Land and Land Rights	\$ 64,95	4 \$ 64,954	0.00%					
3	3363 Other Equipment	388,87	1 388,871	0.00%					
4	Total Local Storage Plant	453,82	6 453,826	0.00%					
5									
6	Distribution Plant								
7	3376 Mains	490,96	5 490,965	0.00%					
8	3380 Services	493,06	6 493,066	0.00%					
9	3381 Customers Meters and Regulators	33,42	33,429	0.00%					
10	3382 Meter Installations		- -	-					
11	3389 Other Equipment	51,88		0.00%					
	Total Distribution Plant	1,069,34		0.00%					
	Total Propane Plant in Service	1,523,17	1,523,174	0.00%					
14									
15	3107 Construction Work in Progress			-					
16	3117 Gas in Underground Storage	29,59	2 35,770	-17.27%					
17									
18		4		2.422/					
	TOTAL PROPANE PLANT	\$ 1,552,76	5 \$ 1,558,944	-0.40%					
20									
21				7					
22	CONSOLIDATED		ember 31,						
23	PLANT IN SERVICE	2020	2019						
24	<u> </u>								
25	Montana Electric	\$ 4,024,698,86							
26		21,309,43							
27	Montana Natural Gas (Includes CMP)	921,821,58							
28		170,239,28							
29	•	1,523,17							
30		946,530,96							
31	South Dakota Natural Gas	220,364,73							
	South Dakota Common	63,763,31							
	Asset Retirement Obligation	27,990,90		1					
34	TOTAL PLANT	\$ 6,398,242,25	3 \$ 6,120,077,623						

Sch. 20	MONTANA DEPRECIATION SUMMARY - PROPANE									
								Current		
	Functional Plant Class		Plant Cost		This Year		Last Year	Avg. Rate		
1	Accumulated Depreciation									
2										
3	Local Storage Plant	\$	453,826	\$	276,266	\$	268,022	1.82%		
4	B: 4 7 4:		4 000 040		700.011		007.705	0.040/		
5	Distribution		1,069,348		730,244		697,785	3.04%		
6										
8	Total Accumulated Depreciation	\$	1,523,174	\$	1,006,510	\$	965,806	2.79%		
9		<u> </u>	, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,					
10										
11										
12										
13	Consolidated				Decem	ber	31,			
14	Accumulated Deprec	iatio	n		2020		2019	Î		
15	•									
16	Montana Electric				1,538,688,590		1,457,741,356			
17	Yellowstone National Park				10,775,157		10,362,821			
18	Montana Natural Gas (Includes CM	P)			379,512,122		359,369,848			
19	Common				44,485,802		39,758,905			
20	Townsend Propane				1,006,510		965,806			
21	South Dakota Electric				321,722,932		308,635,918			
22	South Dakota Natural Gas				99,910,123		96,070,624			
23	South Dakota Common				20,058,902		18,924,500			
24	Acquisition Writedown				43,276,641		45,981,130			
25	Basin Creek Capital Lease				29,151,894		27,141,417			
26	FIN 47				2,584,933		5,934,936			
27	CWIP-Capital Retirement Clearing				(6,356,971)		(6,072,919)			
28	Total Consolidated Accum Depre	ciati	on	\$	2,484,816,637	\$	2,364,814,342			

Sch. 22	MONTANA REGULATORY CAPITAL	STRUCTURE & CO	STS - PROPANE	
		% Capital		Weighted
	Commission Accepted - Most Recent	Structure	% Cost Rate	Cost
1				
2	Docket Number: 2016.9.68			
3				
4	Effective Date : September 1, 2017			
5				
6	Common Equity	46.79%	9.55%	4.47%
7		53.21%	4.67%	2.49%
8				
9	TOTAL	100.00%		6.96%
10		•	•	
11				
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35 36 37 38 39 40				

3	STATEMENT OF CASH FLOWS			
	Description	This year	Last Year	% Change
1	Increase/(Decrease) in Cash & Cash Equivalents:			
2	Cash Flows from Operating Activities:			
3	Net Income	\$ 155,215,334	\$ 202,120,237	-23.21%
4	Noncash Charges (Credits) to Income:			
5	Depreciation and Depletion	151,822,661	143,573,417	5.75%
6	Amortization, Net	32,493,241	34,025,653	-4.50%
7	Other Noncash Charges to Net Income, Net	9,164,507	12,601,984	-27.289
8	Deferred Income Taxes, Net	(8,915,420)	(15,202,199)	41.359
9	Investment Tax Credit Adjustments, Net	(3,229)	(11,504)	71.939
10	Change in Operating Receivables, Net	2,531,086	(734,853)	>300.009
11	Change in Materials, Supplies & Inventories, Net	(7,107,682)	(3,034,752)	-134.219
12	Change in Operating Payables & Accrued Liabilities, Net	36,683,477	(22,950,788)	259.84%
13	Allowance for Funds Used During Construction (AFUDC)	(6,890,979)	(5,767,108)	-19.499
14	Change in Other Assets & Liabilities, Net	25,733,749	(49,866,185)	151.619
15	Other Operating Activities:		, í	
16	Undistributed Earnings from Subsidiary Companies	(4,306,292)	(2,490,895)	-72.889
17	Change in Regulatory Assets	(22,881,012)	3,192,037	>-300.009
18	Change in Regulatory Liabilities	(9,752,604)	864,407	>-300.009
19	Net Cash Provided by Operating Activities	353,786,837	296,319,450	19.39°
20	Cash Inflows/Outflows From Investment Activities:			
21	Construction/Acquisition of Property, Plant and Equipment	(407,029,942)	(315,726,633)	-28.929
22	(Net of AFUDC)	, , ,	, , , ,	
23	Investment in Equity Securities	(41,825)	(135,049)	69.039
24	Proceeds from Sale of Assets	- '	- 1	
25	Net Cash Used in Investing Activities	(407,071,767)	(315,861,683)	-28.88°
26	Cash Flows from Financing Activities:		Ì	
27	Proceeds from Issuance of:			
28	Issuance of Long-Term Debt	150,000,000	150,000,000	0.009
29	Issuance of Notes Payable	100,000,000	-	100.009
30	Line of Credit Borrowings, Net	_	_	100.009
31	Proceeds From Issuance of Common Stock, Net	_	-	100.009
32	Payments for Retirement of:			
33	Repayments of Short Term Borrowings, Net	_	-	
34	Line of Credit Repayments, Net	(67,000,000)	(19,000,000)	-252.639
35	Dividends on Common Stock	(120,349,736)	(115,126,908)	-4.549
36	Other Financing Activities:	(1,1 1, 11,	(-, -,,	
37	Debt Financing Costs	(2,577,869)	(1,114,915)	-131.229
38	Treasury Stock Activity	(1,391,881)	1,431,891	-197.219
39	Net Cash Used in Financing Activities	58,680,515	16,190,069	262.459
	Net Increase/Decrease in Cash and Cash Equivalents	5,395,584	(3,352,164)	260.969
	Cash and Cash Equivalents at Beginning of Year	10,148,429	13,500,593	-24.839
41				

48 49 50

This financial statement is presented on the basis of the accounting requirements of the Federal Energy Regulatory
Commission (FERC) as set forth in its applicable Uniform System of Accounts. As such, subsidiaries are presented using the equity

⁴⁶ method of accounting. The amounts presented are consistent with the presentation in FERC Form 1, plus Canadian Montana

⁴⁷ Pipeline Corporation and the adjustment to a regulated basis for Colstrip Unit 4.

Sch. 24			MONT	ANA	LONG TERM DE	ВТ	2020					
								Outstanding			Annual	
		Issue	Maturity		Principal		Net	Per Balance	Yield to		Net Cost	Total
	Description	Date	Date		Amount		Proceeds	Sheet	Maturity	Inc	c. Prem./Disc.	Cost %
1												
2	First Mortgage Bonds											
	5.71% Series (\$55M), Due 2039	10/15/09	10/15/39		55,000,000		54,450,000	55,000,000	5.71%		3,158,845	5.74%
	5.01% Series (\$225M), Due 2025	05/27/10	05/01/25		161,000,000		160,075,635	161,000,000	5.01%		8,585,842	5.33%
	4.15% Series(\$60M), Due 2042	08/10/12	08/10/42		60,000,000		59,623,329	60,000,000	4.15%		2,502,562	4.17%
	4.30% Series(\$40M), Due 2052	08/10/12	08/10/52		40,000,000		39,748,886	40,000,000	4.30%		1,726,280	4.32%
	4.85% Series(\$65M), Due 2043	12/19/13	12/19/43		15,000,000		14,929,953	15,000,000	4.85%		730,647	4.87%
	3.99% Series(\$35M), Due 2028	12/19/13	12/19/28		35,000,000		34,836,556	35,000,000	3.99%		1,409,343	4.03%
	4.176% Series(\$450M), Due 2044	11/14/14	11/14/44		450,000,000		445,743,514	450,000,000	4.18%		19,570,295	4.35%
	3.11% Series(\$75M), Due 2025	06/23/15	07/01/25		75,000,000		74,563,893	75,000,000	3.11%		2,746,650	3.66%
	4.11% Series(\$125M), Due 2045	06/23/15	07/01/45		125,000,000		124,273,156	125,000,000	4.11%		5,367,425	4.29%
	4.03% Series (\$250M) Due 2047	11/06/17	11/06/47		250,000,000		248,817,402	250,000,000	4.03%		10,644,517	4.26%
	3.98% Series(\$50M), Due 2049	06/26/19	06/26/49		50,000,000		49,538,281	50,000,000	3.98%		2,005,911	4.01%
	3.98% Series(\$150M), Due 2049	09/17/19	09/17/49		100,000,000		99,493,713	100,000,000	3.98%		3,997,195	4.00%
	3.21% Series(\$100M) Due 2030	05/15/20	05/15/30	•	100,000,000	_	99,516,844	100,000,000	3.21%		3,269,948	3.27%
16				\$	1,516,000,000	\$	1,505,611,161	\$ 1,516,000,000		\$	65,715,460	4.33%
17												
18		00/44/40	00/04/00		444.000.000	_	400 000 050		0.0000/			0.540/
	2.00% Series (\$144.7M), Due 2023	08/11/16	08/01/23	\$	144,660,000	\$	138,906,956	\$ 144,660,000	2.000%	\$	3,627,593	2.51%
20				•	444.000.000	_	100 000 050	* ***		_		0.510/
21	Total Pollution Control Bonds			\$	144,660,000	\$	138,906,956	\$ 144,660,000		\$	3,627,593	2.51%
22												
23						_						
24		07/01/14	07/01/46	\$	26,976,900	\$	26,292,348	\$ 26,976,900	1.146%	\$	353,344	1.31%
25				Φ.	00.070.000	Φ.	00 000 040	Ф 00.070.000		_	050 044	4.040/
26	Total Other Long Term Debt			\$	26,976,900	\$	26,292,348	\$ 26,976,900		\$	353,344	1.31%
27	TOTAL LONG TERM REDT			Φ.	4 007 000 000	Φ.	4.070.040.404	Ф. 4.007.000.000		•	00 000 000	4.400/
28				\$	1,687,636,900	\$	1,670,810,464	\$ 1,687,636,900		\$	69,696,398	4.13%
29												
30				40.0	44.000							
31	This schedule does not reflect our obligations under c	apitai iease v	vnich total \$	16,3	11,620.							
32												
33												
34												
35 36												
37												
38												
39												
40												
41												
42												
43												
44												
45												
		<u> </u>						<u> </u>			<u> </u>	

Sch. 25					PREFER	RRED STOCK				
	Series	Issue Date Mo./Yr.	Shares Issued	Par Value	Call Price	Net Proceeds	Cost of Money	Principal Outstanding	Annual Cost	Embed. Cost %
1 2 3	Not Applicable									
4 5										
3 4 5 6 7 8 9										
9 10 11										
12 13										
12 13 14 15 16										
17 18										
20 21										
22 23 24										
18 19 20 21 22 23 24 25 26 27 28 29 30										
27 28 29										
30 31										
32	TOTAL									

Sch. 26				COMMON	STOCK				
		Avg. Number of Shares Outstanding	Book Value	Basic Earnings Per	Dividends Per Share	Retention	Marke	t Price	Price/ Earnings
		1/	Per Share	Share	(Declared)	Ratio	High	Low	Ratio
1 2 3 4	January	50,466,670	\$40.78				\$77.34	\$69.69	
5 6	February	50,563,706	41.03				80.52	69.49	
7 8	March	50,566,520	40.75	\$1.00	0.600		78.08	45.06	
9 10	April	50,569,582	40.96				65.38	56.36	
11 12	May	50,570,632	41.06				61.42	52.10	
13 14	June	50,574,016	40.60	0.43	0.600		64.17	51.00	
15 16	July	50,576,089	40.75				57.26	50.87	
17 18	August	50,577,470	41.04				58.51	51.41	
19 20	September	50,581,138	40.62	0.58	0.600		53.53	47.43	
21 22	October	50,582,738	40.73				56.65	48.22	
23 24	November	50,584,191	41.10				62.82	52.16	
25 26	December	50,587,203	41.10	\$1.06	0.600		59.41	53.39	
27	TOTAL Year End	50,559,208	\$41.10	\$3.07	\$2.40	21.82%	\$57.73		18.8
28 29 30 31 32 33 34 35 36	1/ Monthly shares		s outstanding a	at month-en	1	•		ge	

Sch. 27	MONTANA EARNED RATE	OF RETURN -	PROPANE	
	Description	This Year	Last Year	% Change
1	Rate Base			Ŭ
2	101 Plant in Service	\$1,523,174	\$1,519,842	0.22%
3	108 Accumulated Depreciation	(986,158)		-3.51%
4	1	(,,	(, ,	
	Net Plant in Service	\$537,016	\$567,097	-5.30%
6	Additions:			
7	Propane on Hand	\$28,886	\$33,580	-13.98%
8 9	Total Additions	\$28,886	\$33,580	-13.98%
10	Deductions:	420,000	400,000	10.0070
11	190 Accumulated Deferred Income Taxes	\$83,512	\$51,645	61.70%
12	Reg Liab (TCJA)	18,263	19,814	01.1070
	Total Deductions	\$101,775	\$71,459	42.42%
	Total Rate Base	\$464,127	\$529,218	-12.30%
	Net Earnings	\$ (21,245)		-192.79%
	Rate of Return on Average Rate Base	-4.577%		-205.80%
	Rate of Return on Average Equity	Not applicable	Not applicable	200.0070
18	rtato or rtotain on rivorago =quity	110t applicable	110t applicable	
19	Major Normalizing and			
20	Commission Ratemaking Adjustments			
21	oommood ratemaning rajustinents			
22				
23		None		
24		110110		
25				
26				
27				
28				
29	Total Adjustments			
30	Revised Net Earnings			
31	Adjusted Rate of Return on Average Rate Base			
	Adjusted Rate of Return on Average Equity			
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				

Sch. 28		MONTANA COMPOSITE STATISTICS - PROPANE	:
		Description	Amount
1 2		Plant	
3			
4		Plant in Service	\$1,523,174
5		Construction Work in Progress	
6		Gas in Underground Storage	29,592
7	,	Depreciation & Amortization Reserves	1,006,510
8		20072	540.050
	NET BOOK	30818	546,256
10 11		Revenues & Expenses	
12		·	
13	400	Operating Revenues	720,470
14			
		ing Revenues	720,470
16			
17		Operation & Maintenance Expenses	645,436
18		Depreciation Expense	40,704
19		Taxes Other than Income Taxes	63,239
20 21		Federal & State Income Taxes	(7,664)
		ing Expenses	741,715
	Net Operatir		(21,245)
24		g	, , , ,
25	415-421.1	Other Income	-
26	421.2-426.5	Other Deductions	-
27	NET INCOM	E BEFORE INTEREST EXPENSE	\$ (21,245)
28			
29		Average Customers	50.
30		Residential	521
31 32		Commercial / Industrial	73
33		RAGE NUMBER OF CUSTOMERS	594
34			
35		Other Statistics	
36		Average Annual Residential Use (Dkt)	53.1
37		Average Annual Residential Cost per (Dkt)	\$15.52
38		Average Residential Monthly Bill	\$68.66
39		Plant in Sarvina (Cross) per Customer	¢0 564
40		Plant in Service (Gross) per Customer	\$2,564

Sch. 29		Montana Cu	stomer Inform	ation- Propane	, 1/	
		Population			Industrial	
	City	Census 2010	Residential	Commercial	& Other	Total
1	Townsend	1,878	521	73	-	594
2						
3						
4						
5						
6						
7						
8						
9	Total	1,878	521	73	-	594
10			-	_		
11						
12	1/ Customer population	ons represent an a	verage of the 12 i	month period from	01/01/20 through	12/31/20.

MONTANA EMPLOYEE COUNTS 1/									
Department	Year Beginning	Year End	Average						
Utility Operations									
	2	2	2						
			138						
			157						
			453						
			313						
			125						
			27						
9	,	•							
TOTAL EMPLOYEES	1,208	1,219	1,214						
1/ Consistent with prior years, part time employees have be	een converted to ful	ll-time equivalents.							
	Utility Operations Executive Customer Care Finance Distribution Transmission Supply Legal TOTAL EMPLOYEES	Utility Operations Executive 2 Customer Care 139 Finance 154 Distribution 449 Transmission 312 Supply 125 Legal 27 TOTAL EMPLOYEES 1,208	Utility Operations Executive 2 2 Customer Care 139 136 Finance 154 160 Distribution 449 457 Transmission 312 313 Supply 125 124 Legal 27 27						

Project Description	Sch. 31	MONTANA CONSTRUCTION BUDGET 2021 (ASSIGNED		
Electric Operations	1	Project Description	Total Company	Total Montana
A MT Transmission - Abardow to Mickey reconductor capacity				
5 MT Transmission - Meadow to Mickway reconductor capacity 7,413,764 7,413,764 7,413,764 7,126,151 7,126,151 7,126,151 7,126,151 7,126,151 7,126,151 7,126,151 7,126,151 7,126,151 7,126,151 7,038,228 7,038,228 1,7038,228 1,			\$9,958,669	\$9,958,669
6 MT Transmission - Billings Rirrock substation rebuild capacity 7,128,151 7,126,151 7 MT Distribution - Ebut MT Street substation rework capacity 5,008,522 5,008				
7 MT Distribution - LED street lights program 8 MT Distribution - Butter MT Street substation rework capacity 9 MT Distribution - Butter MT Street substation rework capacity 9 MT Distribution - LED yard lights replacement program 10 SD Transmission - Aberdeon A-Tay switchin substation capacity 11 MT Transmission - Milloreek bank 3 substation capacity 12 MT Transmission - Aberdeon - Tay switchin substation capacity 13 MT Transmission - Aberdeon reconductor 1156v ID 14 MT Transmission - Switch Butter 1156v ID 15 MT Transmission - Switch Butter 1156v ID 16 MT Transmission - Switch Butter 161-100V/s substation capacity 16 MT Transmission - Switch Butter 161-100V/s substation capacity 17 MT Transmission - Switch Butter 161-100V/s substation capacity 18 MT Transmission - Switch Butter 161-100V/s substation capacity 19 MT Transmission - Switch Butter 161-100V/s substation capacity 19 MT Transmission - Switch Butter 161-100V/s substation capacity 19 MT Transmission - Switch Butter 161-100V/s substation capacity 19 MT Transmission - Switch Butter 161-100V/s substation capacity 19 MT Transmission - Switch Butter 17 MT Transmission - Butter 17				
9 MT Distribution - LED yard lights replacement program 10 SD Transmission - Aberdeen - Arap switchis substation maintenance 11 MT Transmission - Milloreek bank 3 substation capacity 12 MT Transmission - Milloreek bank 3 substation capacity 13 MT Transmission - Aberdeen reconductor 115Kv LP. 2,855,774 2,967,374 3,249,523 3				
10 SD Trammission. Aberdeen A-Tapa witchin substation maintenance 3,588,982 1 MT Transmission. Pole replacement Thompson Falls to Kerr A 3,249,523 3,466,517 3,467,517 3,467				
11 MT Transmission - Millcreek bank 3 substation capacity 2 MT Transmission - Aberdeen reconductor 115Kv I.P. 2.855,774				4,113,200
12 MT Transmission - Pole replacement Thompson Falls to Ker A 3,249,523				3 466 517
14 MT Distribution - Big Sky Midway feeders capacity 2,851,913 2,851,913 15 MT Transmission - Creat Fiels Switchyrato Riverview NW reconductor 16 MT Transmission - South Butte 161-106x/s substation capacity 2,412,537 2,4				
15 MT Transmission - Screet Falls Switchyard to Riverview NVI reconductor			2,855,974	0
16 MT Transmission - South Butle 161-100kr/s substation capacity		, , , , , , , , , , , , , , , , , , , ,		
17 MT Transmission - Bonne-Mill Creek A pole replacements				
18 SD Transmission - Huron GTS relay upgrade 1,81,1979 1,821,959 1,8				
20 MT Transmission - Mill Creek 161-100's substation capacity				
21 MT Distribution - Missoula Wildfire Miligation and Refurbishment				
22 MT Transmission - South Butte - Three Rivers pole replacements				
23 MT Distribution - Base distribution management system				
25 SD Distribution - System spare transformers 1,352,245				
26 MT Transmission - Great Falls switchyard 100kv bus substation				-
MT Distribution - Helena Wildfire Mitigation and Refurbishment		1		1 220 474
28 MT Transmission - Loweth Auto substation capacity 1,296,222 1,296,222 1,296,222 29 MT Transmission - substation Tall rebuild maintenance 1,258,266 1,258,266 30 MT Transmission - Buildings Shilo 1000ky practive 1,223,193 1,223,193 1,223,193 32 MT Distribution - Havre City 4160 substation upgrade 1,097,952 1,097,952 1,097,952 30 MT Distribution - Lewistown base pole replacements 1,061,792 1,061,792 1,061,792 3 MT Distribution - Havre base pole replacements 1,029,825 1,029,825 3,043 37 Total Electric Utility Construction Budget 221,928,155 185,064,412 38 39 Natural Gas Operations 212,928,155 185,064,412 38 39 Natural Gas Operations 31 MT Transmission - Morel-Butle transmission line replacement \$11,955,474 \$11,955,474 311,955,474				
29 MT Transmission - substation Taft rebuild maintenance				
31 MT Transmission - Billings Shilo 100kv proactive	29	MT Transmission - substation Taft rebuild maintenance		
32 MT Distribution - Havre City 4160 substation upgrade 1,097,952 1,061,792 1,061,792 3 MT Distribution - Lewistown base pole replacements 1,029,825 1,029,825 1,029,825 3 MT Distribution - Havre base pole replacements 1,029,825 1,029,825 3 MT Distribution - Havre base pole replacements 1,029,825 1,029,825 3 MT Distribution - Havre base pole replacements 1,029,825 10,089,825 3 MT Distribution - Budget 221,928,155 185,064,412 3 MT Distribution - Butte transmission line replacement \$11,955,474 \$11,955,474 1 MT Transmission - Morel-Butte transmission line replacement \$11,955,474 \$11,955,474 1 MT Transmission - Byron pipeline purchase and upgrade 8,456,604 8,456,604 8,456,604 8,456,604 8,456,604 8 MT Distribution - Butte Division base gas one plan 5,177,307 5,177,307 43 MT Distribution - Bozeman Division base gas one plan 1,588,160 1,777,267 1,777,267 1,777,277 1,777,277 1,777,277 1,777,277 1,777,277 1,777,277 1,2				
33 MT Distribution - Lewistown base pole replacements				
MT Distribution - Hawre base pole replacements				
36 All Other Projects < \$1 Million Each and blankets 126,624,188 100,697,903 37 Total Electric Utility Construction Budget 221,928,155 185,064,412 38		l · · · ·		
Total Electric Utility Construction Budget 221,928,155 185,064,412 38				
38 Natural Gas Operations				
39 Matural Gas Operations 40 MT Transmission - Morel-Butte transmission line replacement \$11,955,474 \$11,955,474 41 MT Transmission - Byron pipeline purchase and upgrade 8,456,604 8,456,604 8,456,604 42 MT Distribution - Butte Division base gas one plan 5,177,307 5,177			221,920,155	105,064,412
41 MT Transmission - Byron pipeline purchase and upgrade 2 MT Distribution - Butte Division base gas one plan 5,177,307 5,177,307 5,177,307 3 MT Distribution - Bozeman Division base gas one plan 1,588,160 1,588,174 1				
42 MT Distribution - Butte Division base gas one plan 5,177,307 43 MT Distribution - Bozeman Division base gas one plan 1,588,160 1,588,160 44 MT Distribution - Whitefish Mountain capacity upgrade 1,375,263 1,375,263 45 NE Distribution - Grand Island system capacity upgrade 1,140,315 - 46 1,140,315 - 47 All Other Projects < \$1 Million Each and blankets				
43 MT Distribution - Bozeman Division base gas one plan 1,588,160 1,588,160 1,375,263 1,375,				
Add MT Distribution - Whitefish Mountain capacity upgrade				
46 NE Distribution - Grand Island system capacity upgrade 47 All Other Projects < \$1 Million Each and blankets 48 Total Natural Gas Utility Construction Budget 49 Common 51 MT Common - Distribution AMI Metering and Infrastructure 52 MT Common - BT SAP Hana implementation 53 MT Common - Fleet vehicles and equipment 54 MT Common - Fleet vehicles and equipment 55 MT Common - Fleet vehicles and equipment 56 MT Common - Communications Budget 75 MT Common - Communications Belena Valley Tap 76 MT Common - Communications Helena Valley Tap 77 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 78 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 79 MT Common - Land and Permitting Pellowtail-Billings 230kv permit 70 MT Common - Land and Permitting Pellowtail-Billings 230kv permit 71 MT Common - Land and Permitting Pellowtail-Billings 230kv permit 72 MT Common - Land and Permitting Heart Mtn Pipeline permit 73 MT Common - Facilities Applicated Permitting Pellowtail-Billings 230kv permit 1,361,588 1,361,		· · · · · · · · · · · · · · · · · · ·		
All Other Projects < \$1 Million Each and blankets 34,583,256 \$21,405,936				-
AB Total Natural Gas Utility Construction Budget S4,276,379 49,958,743 49 50 Common S17,609,922 \$17,702 \$17,707,72 \$17,			04 500 050	***
A9 Common S17,609,922 \$17,77,717 \$17,77,77,77,77,77,77,72,99,922 \$17,609,922 \$17,609,922 \$17,609,922 \$17,609,922 \$17,77,77,77,77,77,77,77,77,77,77,77,77,7				
MT Common - Distribution AMI Metering and Infrastructure			04,270,075	43,330,743
52 MT Common - BT SAP Hana implementation 53 MT Common - Fleet vehicles and equipment 54 MT Common - Transmission Cal-lso Energy Imbalance Market 55 MT Common - Transmission Cal-lso Energy Imbalance Market 56 MT Common - Transmission Cal-lso Energy Imbalance Market 57 MT Common - Facilities Capital One Building and remodel 58 MT Common - Communications Helena Valley Tap 59 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 59 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 59 MT Common - Land and Permitting Heart Mtn Pipeline permit 50 SD Common - BT SAP Hana implementation 51 SD Common - BT SAP Hana implementation 52 SD Common - Fleet vehicles and equipment 53 SD Common - Fleet vehicles and equipment 54 SD Common - Facilities Yankton facility design and build 55 SD Common - Facilities Yankton facility design and build 66 Total Common Utility Construction Budget 67 Total Common Utility Construction Budget 68 SD Generation - Huron Generating Station 70 MT Generation - Hydro Maroney Sillway Gate Upgrade 71 MT Generation - Hydro Maroney Sillway Gate Upgrade 72 SD Generation - Hydro Holter Unit 3 Turbine upgrade 73 MT Generation - Hydro Holter Unit 3 Turbine upgrade 74 MT Generation - Hydro Holter Unit 3 Turbine upgrade 75 MT Generation - Hydro Holter Unit 3 Turbine upgrade 76 MT Generation - Hydro Holter Unit 3 Turbine upgrade 77 MT Generation - Hydro Holter Unit 3 Turbine upgrade 78 MT Generation - Hydro Holter Unit 3 Turbine upgrade 79 MT Generation - Hydro Holter Unit 3 Turbine upgrade 79 MT Generation - Hydro Holter Unit 3 Turbine upgrade 79 MT Generation - Hydro Holter Unit 3 generator rewind 79 MT Generation - Hydro Holter Unit 3 generator rewind 70 MT Generation - Hydro Holter Unit 3 generator rewind 71 MT Generation - Hydro Holter Unit 3 generator rewind 71 MT Generation - Hydro Holter Unit 3 generator rewind 71 MT Generation - Hydro Holter Unit 3 generator rewind 71 MT Generation - Hydro Holter Unit 3 generator rewind 72 MT Generation - Hydro Holter Unit 3 generator rewind				
MT Common - Fleet vehicles and equipment		,		
54 MT Common - Transmission Cal-Iso Energy Imbalance Market 1,777,717 1,777,717 1,777,717 1,777,717 1,777,717 1,777,717 1,777,717 1,777,717 1,773,420 1,473,420 1,473,420 1,473,420 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,402,891 1,400,521 1,400,631 <td></td> <td>l ·</td> <td></td> <td></td>		l ·		
55 MT Common - Facilities Capital One Building and remodel 56 MT Common - Communications Helena Valley Tap 57 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 58 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 59 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 59 MT Common - Land and Permitting Peart Mtn Pipeline permit 50 MT Common - Land and Permitting Heart Mtn Pipeline permit 50 MT Common - BT SAP Hana implementation 51 SD Common - BT SAP Hana implementation 52 SD Common - Fleet vehicles and equipment 51 SD Common - Facilities Yankton facility design and build 52 SD Common - Facilities Yankton facility design and build 53 All Other Projects < \$1 Million Each and blankets 54 (Includes BT, Communications, Facilities, Land, Customer Service) 55 (Includes BT, Communications, Facilities, Land, Customer Service) 66 Total Common Utility Construction Budget 67 B 68 MT/SD Generation 69 SD Generation - Huron Generating Station 70 MT Generation - Hydro Maroney Sillway Gate Upgrade 71 MT Generation - Hydro Maroney Sillway Gate Upgrade 72 SD Generation - Aberdeen Generating Station 73 MT Generation - Hydro Holter Unit 3 Turbine upgrade 74 MT Generation - Hydro Holter Unit 3 Turbine upgrade 75 MT Generation - Hydro Holter Unit 3 Turbine upgrade 76 MT Generation - Hydro Holter Unit 5 turbine upgrade 77 SD Generation - Hydro Hauser Unit 5 turbine upgrade 78 MT Generation - Hydro Hauser Unit 5 turbine upgrade 79 MT Generation - Hydro Holter Unit 3 generator rewind 70 MT Generation - Hydro Old Rainbow powerhouse demolition 70 MT Generation - Hydro Old Rainbow powerhouse demolition 71 MT Generation - Hydro Old Rainbow powerhouse demolition 72 MT Generation - Hydro Old Rainbow powerhouse demolition 73 MT Generation - Hydro Old Rainbow powerhouse demolition 74 MT Generation - Hydro Old Rainbow powerhouse demolition 75 MT Generation - Hydro Old Rainbow powerhouse demolition 76 MT Generation - Hydro Old Rainbow powerhouse demolition 77 MT Generation - Hydro Old Rainbow powerhouse				
57 MT Common - Land and Permitting Yellowtail-Billings 230kv permit 1,400,521 1,400,521 58 MT Common - Land and Permitting Crow Reservation easement renewal 1,363,301 1,363,301 59 MT Common - Land and Permitting Heart Mtn Pipeline permit 1,361,588 1,361,588 60 SD Common - BT SAP Hana implementation 2,523,696 - 61 SD Common - Fleet vehicles and equipment 1,566,000 - 62 SD Common - Facilities Yankton facility design and build 1,191,397 - 63 All Other Projects < \$1 Million Each and blankets				
58 MT Common - Land and Permitting Crow Reservation easement renewal 1,363,301 1,363,301 59 MT Common - Land and Permitting Heart Mtn Pipeline permit 1,361,588 1,361,588 60 SD Common - BT SAP Hana implementation 2,523,696 - 61 SD Common - Fleet vehicles and equipment 1,566,000 - 62 SD Common - Facilities Yankton facility design and build 1,191,397 - 63 All Other Projects < \$1 Million Each and blankets				
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64 All Other Projects < \$1 Million Each and blankets (Includes BT, Communications, Facilities, Land, Customer Service) 65 Total Common Utility Construction Budget 66,392,283 57,163,047 67 MT/SD Generation 69 SD Generation - Huron Generating Station 70 MT Generation - Hydro Maroney Sillway Gate Upgrade 71 MT Generation - CU4 Capital Items 8,209,500 72 SD Generation - Aberdeen Generating Station 73 MT Generation - Hydro Holter Unit 3 Turbine upgrade 75 MT Generation - Hydro Mystic replace B Line 76 MT Generation - Hydro Mystic replace B Line 77 MT Generation - Hydro Hauser Unit 5 turbine upgrade 78 MT Generation - Hydro Hauser Unit 5 turbine upgrade 79 MT Generation - CCH intake screen upgrade 79 MT Generation - Big Stone capital upgrades 79 MT Generation - Hydro Black Eagle Unit 1 turbine upgrade 79 MT Generation - Hydro Holter Unit 3 generator rewind 79 MT Generation - Hydro Holter Unit 3 generator rewind 79 MT Generation - Hydro Old Rainbow powerhouse demolition 79 MT Generation - Hydro Black Eagle Unit 3 turbine upgrade 80 MT Generation - Hydro Black Eagle Unit 3 turbine upgrade 81 MT Generation - Hydro Black Eagle Unit 3 turbine upgrade 82 MT Generation - Hydro Holter Unit 3 generator rewind 83 MT Generation - Hydro Holter Unit 3 turbine upgrade 84 MT Generation - Hydro Thompson Falls relicensing 85 MT Generation - Hydro Thompson Falls relicensing 86 MT Generation - Hydro Holter Unit 3 turbine upgrade 87 MT Generation - Hydro Holter Unit 3 turbine upgrade 88 MT Generation - Hydro Holter Unit 3 turbine upgrade 89 MT Generation - Hydro Holter Unit 3 turbine upgrade 80 MT Generation - Hydro Holter Unit 3 turbine upgrade 81 MT Generation - Hydro Holter Unit 3 turbine upgrade 82 MT Generation - Hydro Holter Unit 3 turbine upgrade 83 MT Generation - Hydro Holter Unit 3 turbine upgrade 84 MI Other Projects < \$1 Million Each and blankets 85 MT Generation - Hydro Holter Unit 3 turbine upgrade 86 MT Generation - Hydro Holter Unit 3 turbine upgrade 87 MT Generation - Hydro Holter		· · ·	1,191,397	-
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84 All Other Projects < \$1 Million Each and blankets	82	MT Generation - Hydro Thompson Falls relicensing		
85 Total MT/SD Generation 98,483,183 51,177,372			£44.004.404	#40 640 000

Sch. 33	MONTANA SOURCES OF PROPANE SUPPLY								
		Dekathern	n Volumes	Avg. Commodity Cost (\$/Dkt)					
		2020	2019	2020	2019				
		Year	Year	Year	Year				
1	Name of Supplier								
2									
3	AmeriGas		197		\$20.5805				
4	Gibson Energy, LLC/Midstream	51,370	57,288	\$9.4739	\$10.3336				
5	Madison River Propane		260		\$21.8400				
6									
7	Total Propane Supply Volumes	51,370	57,745	\$9.4739	\$10.4203				

Sch. 35	MONTANA CONSUMPTION AND REVENUES - PROPANE									
		Operating Revenues		Dkt Sold		Average Customers				
		2020	2019	2020	2019	2020	2019			
		Year	Year	Year	Year	Year	Year			
1	Sales of Propane									
2										
3	Residential	\$ 429,281	\$520,412	27,668	32,328	521	516			
4	Commercial / Industrial	291,189	352,764	19,507	22,629	73	73			
5										
6										
7	TOTAL SALES	\$720,470	\$873,176	47,175	54,957	594	589			