

2018 Earnings Webcast

February 12, 2019



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Presenting Today



Bob Rowe,
President & CEO



Brian Bird,
Vice President & CFO

Forward Looking Statements

During the course of this presentation, there will be forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements often address our expected future business and financial performance, and often contain words such as "expects," "anticipates," "intends," "plans," "believes," "seeks," or "will."

The information in this presentation is based upon our current expectations as of the date of this document unless otherwise noted. Our actual future business and financial performance may differ materially and adversely from our expectations expressed in any forward-looking statements. We undertake no obligation to revise or publicly update our forward-looking statements or this presentation for any reason. Although our expectations and beliefs are based on reasonable assumptions, actual results may differ materially. The factors that may affect our results are listed in certain of our press releases and disclosed in the Company's 10-K and 10-Q along with other public filings with the SEC.



2018 Highlights

- Net income for the year increased \$34.3 million, or 21.1%, as compared to the same period in 2017. This increase was primarily due to a gain related to the adjustment of our electric Qualifying Facilities (QF) liability, demand for electric transmission, customer growth and favorable weather in South Dakota, and the net impact of the Tax Cuts and Jobs Act. These improvements were partly offset by an increase in depreciation expense.
- Diluted earnings per share increased \$0.58, or 17.4%, as compared to the same period in 2017.



- After adjusting to remove benefits of the QF gain, TCJA and a small amount of favorable weather,
 Non-GAAP* earnings per share increased \$0.09, or 2.7%, as compared to the same period in 2017.
- We filed an electric general rate review with the Montana Public Service
 Commission at the end of September. We are requesting a \$34.9 million, or 6.6%
 annual increase to base revenues primarily as a result in increased property taxes
 and capital investment.
- The Board of Directors declared a quarterly dividend of \$0.575 per share payable March 29th to shareholders of record as of March 15th, 2019.

^{*} See slides 12, 30, 35 & 36 for additional information and Non-GAAP disclosures.



Summary Financial Results (Full Year)

(in millions except per share amounts)		Twelve Months Ended December 31,									
		2018	V2	2017	V	ariance	% Variance				
Operating Revenues	\$	1,192.0	\$	1,305.7	\$	(113.7)	(8.7%)				
Cost of Sales	-	272.9		410.3	-	(137.4)	(33.5%)				
Gross Margin (1)		919.1		895.4		23.7	2.6%				
Operating Expenses											
Operating, general & administrative		307.1		294.8		12.3	4.2%				
Property and other taxes		171.3		162.6		8.7	5.4%				
Depreciation and depletion		174.5		166.1		8.4	5.1%				
Total Operating Expenses	3	652.9		623.5		29.4	4.7%				
Operating Income	9	266.3		271.8		(5.5)	(2.0%)				
Interest Expense		(92.0)		(92.3)		0.3	0.3%				
Other Income / (Expense)		4.0		(3.4)		7.4	217.6%				
Income Before Taxes		178.3	-	176.1	-	2.2	1.2%				
Income Tax Benefit / (Expense)		18.7		(13.4)		32.1	239.6%				
Net Income	\$	197.0	\$	162.7	\$	34.3	21.1%				
Effective Tax Rate		(10.5%)		7.6%		(18.1%)					
Diluted: Average Shares Outstanding		50.2		48.7		1.6	3.3%				
Diluted Earnings Per Share		\$3.92		\$3.34		\$0.58	17.4%				
Dividends Paid per Common Share		\$2.20	\$	2.10	\$	0.10	4.8%				





Gross Margin (Full Year)

(dollars in millions)	Twelve Months Ended December 3							
	2018	2017	Variance ⁽¹⁾					
Electric	\$ 726.5	\$ 703.1	\$ 23.4	3.3%				
Natural Gas	192.6	192.3	0.3	0.2%				
Total Gross Margin (1)	\$ 919.1	\$ 895.4	\$ 23.7	2.6%				

Increase in gross margin due to the following factors:

- \$ 25.1 Electric QF liability adjustment
 - 6.2 Electric transmission
 - 3.3 Natural gas retail volumes
 - 0.4 Montana natural gas rates
 - 0.3 Electric retail volumes
 - (6.1) Impacts of Tax Cuts and Jobs Act (jurisdictional settlements)
 - (1.5) PCCAM supply cost recovery
 - 2.3 Other
- \$ 30.0 Change in Gross Margin Impacting Net Income
- \$ (17.4) Impacts of Tax Cuts and Jobs Act
 - (0.5) Natural gas gathering fees
 - (0.4) Natural gas production taxes
 - 11.7 Property taxes recovered in trackers
 - 0.3 Production tax credits flowed-through trackers
- \$ (6.3) Change in Gross Margin Offset Within Net Income
- \$ 23.7 Increase in Gross Margin



Weather (Full Year)

Heating Degree - Days	Full Y	ear Degree	Days	Full Year 2018 as	compared with:
	2018	2017	Historic Average	2017	Historic Average
Montana	7,978	8,001	7,761	<1% warmer	3% colder
South Dakota	8,385	7,102	7,752	18% colder	8% colder
Nebraska	6,792	5,551	6,402	22% colder	6% colder

Cooling Degree-Days	gree-Days Full Year Degree Days				as compared with:		
	2018	2017	Historic Average	2017	Historic Average		
Montana	337	524	409	36% cooler	18% cooler		
South Dakota	951	729	733	30% warmer	30% warmer		

We estimate favorable weather in 2018 has contributed approximately \$1.3M pretax benefit as compared to normal and \$2.1M pretax detriment as compared to 2017.



Operating Expenses (Full Year)

(dollars in millions)	Twelve Months Ended December 31,							
	2018 2017 Va							
Operating, general & admin.	\$ 307.1	\$ 294.8	\$ 12.3	4.2%				
Property and other taxes	171.3	162.6	8.7	5.4%				
Depreciation and depletion	174.5	166.1	8.4	5.1%				
Operating Expenses	\$ 652.9	\$ 623.5	\$ 29.4	4.7%				

Increase in Operating, general & admin expense due to the following factors:

- 7.2 **Employee benefits**
 - 3.3 Hazard trees
 - Distribution System Infrastructure Project expenses (3.7)
 - (3.3)Labor

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- (2.6)Maintenance costs
- Other
- 2.1 Change in OG&A Items Impacting Net Income
- \$ 10.3 Pension and other postretirement benefits
 - Operating expense recovered in trackers 1.1
 - (0.7)Non-employee directors deferred compensation
- (0.5)Natural gas gathering fees
- 10.2 Change in OG&A Items Offset Within Net Income
- 12.3 Increase in Operating, General & Administrative Expenses
- **\$8.7 million increase in property and other taxes** due primarily to plant additions and higher annual estimated property valuations in Montana.
- **\$8.4 million increase in depreciation and depletion expense** primarily due to plant additions.





Operating to Net Income (Full Year)

(dollars in millions)

Twelve Months Ended December 31,

	2018	2017	Varia	ariance		
Operating Income	\$ 266.3	\$ 271.8	(\$ 5.5)	(2.0%)		
Interest Expense	(92.0)	(92.3)	0.3	0.3%		
Other Income / (Expense)	4.0	(3.4)	7.4	217.6%		
Income Before Taxes	178.3	176.1	2.2	1.2%		
Income Tax Benefit / (Expense)	18.7	(13.4)	32.1	239.6%		
Net Income	\$ 197.0	\$ 162.7	\$ 34.3	21.1%		

- **\$0.3 million decrease in interest expenses** was primarily due to refinancing of debt in 2017, partly offset by rising interest rates.
- **\$7.4 million improvement in other income** was due to a \$10.3 million decrease in other pension expense (which is offset in OG&A expense) partly offset by lower capitalization of AFUDC.
- **\$32.1 million decrease in income tax expense** due primarily to a benefit of approximately \$19.8 million associated with the final measurement of excess deferred taxes and the impact of the lower federal tax rate of 21.0% compared to 35.0% in 2017.



Income Tax Reconciliation (Full Year)

(in millions)	Twelve Months Ended December 31,									
	201	18	20	Variance						
Income Before Income Taxes	\$178.3		\$176.1		\$2.2					
Income tax calculated at federal statutory rate	37.4	21.0%	61.6	35.0%	(24.2)					
Permanent or flow through adjustments:										
State income, net of federal provisions	1.6	0.9%	(3.3)	(1.9%)	4.9					
Impact of Tax Cut and Jobs Act	(19.8)	(11.1%)	-	=	(19.8)					
Flow - through repairs deductions	(19.3)	(10.8%)	(30.5)	(17.3%)	11.2					
Production tax credits	(10.9)	(6.1%)	(11.0)	(6.3%)	0.1					
Prior year permanent return accrual adjustments	(3.0)	(1.7%)	(0.6)	(0.3%)	(2.4)					
Plant and depreciation of flow through items	(2.2)	(1.2%)	(2.2)	(1.3%)	-					
Share-based compensation	0.2	0.1%	(0.4)	(0.2%)	0.6					
Other, net	(2.7)	(1.6%)	(0.2)	(0.1%)	(2.5)					
Sub-total	(56.1)	(31.5%)	(48.2)	(27.4%)	(7.9)					
Income Tax (Benefit) / Expense	\$ (18.7)	(10.5%)	\$ 13.4	7.6%	\$ (32.1)					



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Balance Sheet

(dollars in millions)	Year Ended December 31,							
		2018	2017					
Cash and cash equivalents	\$	7.9	\$	8.5				
Restricted cash		7.5		3.6				
Accounts receivable, net		162.4		182.3				
Inventories		50.8		52.4				
Other current assets		49.2		49.6				
Goodwill		357.6		357.6				
PP&E and other non-current assets		5,009.1		4,767.0				
Total Assets	\$	5,644.4	\$	5,420.9				
Payables		87.0		85.2				
Current maturities of long-term debt & capital leases		2.3		2.1				
Short-term borrowings		-		319.6				
Other current liabilities		257.7		225.4				
Long-term debt & capital leases		2,122.3		1,815.6				
Other non-current liabilities		1,232.7		1,174.1				
Shareholders' equity		1,942.4		1,798.9				
Total Liabilities and Equity	\$	5,644.4	\$	5,420.9				
Capitalization:								
Current maturities of long-term debt & capital leases		2.3		2.1				
Short Term borrowings		-		319.6				
Long Term Debt & Capital Leases		2,122		1,815.6				
Less: Basin Creek Capital Lease		(22)		(24.3)				
Less: New Market Tax Credit Financing Debt		(27)		(27.0)				
Shareholders' Equity		1,942.4		1,798.9				
Total Capitalization	\$	4,017.7	\$	3,884.9				
Ratio of Debt to Total Capitalization		51.7%		53.7%				

Improvement in debt to capitalization ratio; which is now closer to bottom end of 50%-55% targeted range.



Cash Flow

Twelve	Months	Ending
Dec	ember	31,

(dollars in millions)	2018			2017
Operating Activities				
Net Income	\$	197.0	\$	162.7
Non-Cash adjustments to net income		169.5		182.7
Changes in working capital		51.8		(15.3)
Other non-current assets & liabilities		(36.3)	70.0	(7.4)
Cash provided by Operating Activities		382.0		322.7
Investing Activities				
PP&E additions		(284.0)		(276.4)
Acquisitions / Investments		(21.0)		-
Proceeds from sale of assets		0.1		0.4
Cash used in Investing Activities		(304.9)		(276.1)
Financing Activities				
Proceeds from issuance of common & treasury stock, net		47.0		54.8
(Repayments) / issuance of borrowings, net		(11.6)		18.7
Dividends on common stock		(109.2)		(101.3)
Financing costs		(0.1)		(16.4)
Cash used in Financing Activities		(73.8)		(44.2)
Increase in Cash, Cash Equiv. & Restricted Cash		3.3		2.5
Beginning Cash, Cash Equiv. & Restricted Cash		12.0		9.5
Ending Cash, Cash Equiv. & Restricted Cash	\$	15.3	\$	12.0

Cash from operating activities improved by \$59.3 million primarily due to higher net income, improved customer receipts, the receipt of insurance proceeds during the current period.



Adjusted Non-GAAP Earnings (Full Year)

		4									1			
	GAAP					7	Non GAAP	Non-G Varia		Non GAAP	7			GAAP
(in millions)	Twelve Months Ended Dec. 31, 2018	Favorable Weather	Gain on Qualifying Facilities (Periodic Liability Reset)	Impact of Tax Cuts & Jobs Act Jurisdictional Settlements	Move Pension Expense to OG&A (disaggregated with BSU 2017-07)	Non-employee Deferred Compensation	Twelve Months Ended Dec. 31, 2018	<u>Varia</u> \$	nce %	Twelve Months Ended Dec. 31, 2017	Non-employee Deferred Compensation	Move Pension Expense to OG&A (disaggregated with ASU 2017-07)	Favorable Weather	Twelve Months Ended Dec. 31, 2017
Revenues	\$1,192.0	(1.3)	3-3	6.1	94	- 1	\$1,196.8	(\$105.4)	-8.1%	\$1,302.2	-	-8	(3.4)	\$1,305.7
Cost of sales	272.9	100	17.5	140	89	2	290.4	(119.9)	-29.2%	410.3	2	20	No.	410.3
Gross Margin (1)	919.1	(1.3)	(17.5)	6.1	2	2	906.4	14.5	1.6%	891.9	- 2		(3.4)	895.4
Op. Expenses OG&A Prop. & other taxes Depreciation Total Op. Exp.	307.1 171.3 174.5 652.9		(2) (2) (2)	(3.3)	(0.6)	(0.1) - - (0.1)	303.1 171.3 174.5 648.9	(0.6) 8.7 8.4 16.5	-0.2% 5.4% 5.1% 2.6%	303.7 162.6 166.1 632.4	(0.8)	9.7		294.8 162.6 166.1 623.5
		14.21	147 51	300000	Altawa -	50000	2000000	1.12.12.11		10.898927		2246		
Op. Income Interest expense Other (Exp.) Inc., net	(92.0) 4.0	(1.3) - -	(17.5)	9.4	- (0.6)	- (0.1)	(92.0) 3.3	0.3 (2.2)	-0.7% 0.3% -40.0%	259.5 (92.3) 5.5	- (0.8)	(9.7) - 9.7	(3.4)	(92.3) (3.4)
Pretax Income	178.3	(1.3)	(17.5)	9.4	- 2	2	168.9	(3.8)	-2.2%	172.7	- 5	2	(3.4)	176.1
Income tax	18.7	0.3	4.4	(22.2)	22	8	1.2	13.3	110.0%	(12.1)	3	28	1.3	(13.4)
Net Income	\$197.0	(1.0)	(13.1)	(12.8)	2 1	2	\$170.1	\$9.5	5.9%	\$160.6	2		(2.1)	\$162.7
ETR	-10.5%	25.3%	25.3%	235.9%	1	38	-0.7%		-	7.0%	78	8	38.5%	7.6%
Diluted Shares	50.2						50.2	1.5	3.1%	48.7			į	48.7
Diluted EPS	\$3.92	(0.02)	(0.26)	(0.25)	- 1	- 2	\$3.39	\$0.09	2.7%	\$3.30	9		(0.04)	\$3.34

The adjusted non-**GAAP** measures presented in the table above are being shown to reflect significant items that were not contemplated in our original guidance, however they should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP.

Note: Additional information on Tax Cuts and Jobs Act Non-GAAP adjustment can be found on slide 35 of this presentation.

⁽¹⁾ During the first quarter of 2018, we revised our presentation of revenues associated with being a market participant in the Southwest Power Pool to net them with the associated cost of sales. These revenues were previously recorded gross in electric revenues in the Condensed Consolidated Statement of Income. This results in a decrease in electric revenue and a corresponding decrease in cost of sales. There was no impact to operating or net income. We assessed the materiality of this change in presentation, taking into account quantitative and qualitative factors, and determined it to be immaterial. We applied the change in presentation prospectively.

⁽²⁾ Impact of Tax Cuts & Jobs (TCJA) Jurisdictional Settlements includes the addback of \$6.1M pretax revenue deferred for customer refunds in excess of the income tax benefits realized in 2018 and \$3.3M of pretax expense related to hazard tree removal that was originally proposed to be funded with 50% of TCJA benefits (in lieu of customer refunds). This treatment was ultimately conceded in the settlement in exchange for agreement by the stipulating parties to not oppose a known-and-measurable adjustment equal to the actual 2018 expenditures for hazard tree removal included in our Montana electric rate review 2017 test year. These increases to Non-GAAP earnings were more than offset by the removal of a \$19.8M income tax benefit in 2018 related to the final adjustment of excess deferred taxes and \$2.4M of increased tax expense related to the two pretax items previously discussed ((\$6.1M + \$3.3M) x 25.3% = \$2.4M). These sum to equal the \$22.2M increase to income tax expense (\$19.8M + \$2.4m) and ultimately result in \$12.8M reduction to GAAP Net Income.

⁽³⁾ As a result of the adoption of Accounting Standard Update 2017-07 in March 2018, pension and other employee benefit expense is now disaggregated on the 2017 and 2018 GAAP income statement with portions now recorded in both OG&A expense and Other (Expense) Income lines. To facilitate better understanding of trends in year-over-year comparisons, the non-GAAP adjustment above reaggregates the expense in OG&A - as it was historically presented prior to the ASU 2017-07 (with no impact to net income or earnings per share).

Looking Forward

Regulatory

- MPSC to review Montana general electric rate review, filed in September 2018.
- We expect to file an associated FERC rate case for our Montana transmission assets in the first quarter 2019.

Continue to Invest in our T&D infrastructure

- Comprehensive infrastructure capital investment program to ensure safety, capacity and reliability.
- Natural gas pipeline investment (SAFE PIPES Act, Integrity Verification Process and Pipeline & Hazardous Materials Safety Administration proposed regulations).
- Grid modernization, advanced distribution management system and advanced metering infrastructure investment

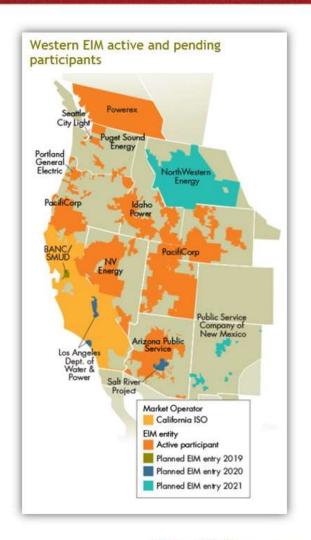
NWE plans to join Western Energy Imbalance Market (EIM)

 Real-time energy market could mean lower cost of energy for Montana customers, more efficient use of renewables and greater power grid reliability.

Cost Control Efforts

 Continue to monitor costs, including labor, benefits and property tax valuations to mitigate increases.

Advance Electricity Resource Planning efforts in South Dakota and Montana





Montana Electric Tracker Update

The MPSC issued a final order in January 2019 approving a Power Cost & Credit Adjustment Mechanism (PCCAM) with the following provisions:

- A baseline of power supply costs;
- Symmetrical deadband of +/- \$4.1 million from the established baseline. Supply cost variances above
 or below the deadband are shared 90/10 with customers/shareholders, respectively; and
- Retroactive implementation to the effective date of the new legislation (July 1, 2017).

Our 2018 results include a net reduction in the recovery of supply costs from customers of approximately \$1.5 million in the Consolidated Statements of Income, which includes

the following:

 For the 2017/2018 period, actual costs were below base revenues by approx.
 \$3.4 million, resulting in no refund to customers.

For the 2018/2019 period, actual costs were above base revenues by approx.
 \$11.8 million, resulting in a regulatory asset for collection from customers of approx.
 \$6.9 million

(\$Millions) Tracker Period (July 1-June 30)	(12 months) 2017 / 2018	+	(first 6 months) 2018 / 2019	=	(18 month*) <u>Total</u>
Cost Above(Below) Baseline	(\$3.4)		\$11.8		\$8.4
Less: Deadband (\$0 to \$4.1 million)	(\$3.4)	28 12	\$4.1	20000	\$0.7 —
Amount Above (Below) Deadband subject to 90/10 sharing	₽₹8		\$7.7		\$7.7
Customer Funded (Refunded)					x 90%
90% of variance Above (Below) Deadband	120		\$6.9		\$6.9 < x 10%
Shareholder Funded (Retained)					
10% of variance Above (Below) Deadband	140		\$0.8		\$0.8 × 1005
Deadband	(\$3.4)		\$4.1		\$0.7 ←
Total Shareholder Under (Over) Recovery of Supply Costs	(\$3.4)	+	\$4.9	=	\$1.5

and a \$4.9 million reduction in recovery of supply costs for the first six months of the period.

Estimated Impacts of the Tax Cuts & Jobs Act

<u>Montana:</u> In December 2018, the MPSC approved a settlement agreement providing a \$20.5 million one-time customer credit to electric and natural gas customers. In addition, the settlement provides:

- A \$1.3 million annual reduction in natural gas rates beginning 2019 and funds for low-income energy assistance and weatherization.
- Agreement of the parties not to oppose our request to include up to \$3.5 million of costs to address hazard tree removal in our 2018 electric rate review filing.



• Issues related to the revaluation of deferred income taxes will also be addressed in rate review.

South Dakota: In September 2018, the SDPUC approved a settlement that resulted in a \$3.0 million customer credit in the fourth quarter of 2018 and a two-year rate moratorium (until January 1, 2021).

<u>Nebraska:</u> In August 2018, the NPSC approved a settlement to evaluate the impact of the TCJA on an annual basis and had no impact on our financial statements.

Consolidated Impact: 2018 results include a net benefit related to the impact of the TCJA, which includes:

- An income tax benefit of \$19.8 million due to final revaluation of deferred income tax liabilities.
- A net loss of \$6.1 million resulting from \$23.5 million in customer credits from approved tax settlements
 partially offset by a \$17.4 million reduction in income tax expense due to the reduction in federal tax rate.
- \$3.3 million of expense related to our hazard tree program as agreed in our Montana settlement. Our initial
 filing with the MPSC instead proposed using a portion of the TCJA benefits to fund this expenditure.

We expect a reduction in our cash flows from operations ranging from \$20 - \$22 million in 2019, as a result of customer credits. Due to our existing NOL position and other tax credits, we expect to be a cash tax payer during 2020, with credits reducing our cash tax obligation into 2022. We estimate that our effective income tax rate will range from 0% to 5% in 2019.

NWE Energy Supply Resource Plans

South Dakota Electricity Supply Resource Plan

- Published fall of 2018, the plan focuses on modernization of our fleet to improve reliability and flexibility, maintain compliance in Southwest Power Pool, and lowering operating costs.
 The plan identifies 90MWs of existing generation that should be retired and replaced over the next 10 years (in addition to 8MWs of mobile generation that will be installed by end of 2019).
- We expect to issue a all-source request for proposal in the second quarter of 2019 to replace 60 MW of combustion turbine generation by late 2021.

Montana Electricity Supply Resource Plan

 Draft plan to be filed in the first quarter of 2019 and expected to be finalized mid-2019 after a 60 day public comment period. The plan will address our significant generation capacity deficits and negative reserve margin.



- Our current peak requirement for energy is about 1,400 MW. We are currently 630 MW short, which is subject to market purchases. We forecast that our generation portfolio will be 725 MW short by 2025.
- Planned regional retirements of 3,500 MW of coal-fired generation are forecasted by the Northwest Power and Conservation Council causing regional energy shortages as early as 2021.
- We expect to solicit competitive all-source proposals in 2019 for up to 200 MW of peaking capacity available by 2022.
 - These supply additions would meet ~25% of our projected need in 2025.
 - We expect the process will be repeated in subsequent years to provide a resource-adequate energy and capacity portfolio (~200 MWs of capacity per year from 2022 to 2025).

The all-source capacity additions discussed above are subject to a competitive solicitation process administered by independent evaluators. As a result, we have not included the necessary capital investment in our current five year capital forecast. These additions could increase our capital spending in excess of \$200 million over the next five years.

Montana Electric Rate Case

Background

- First general electric rate case in Montana since 2009.
- While we have efficiently managed operating and administrative costs, increased Montana property taxes and significant investment in the system have compelled the request for rate relief.

Filing (Docket D2018.2.12)

- Filed with the MPSC in September 2018 based on 2017 test year and \$2.34 billion of rate base.
- Requesting \$34.9 million annual increase to electric rates. This reflects a 6.6% increase to Montana electric revenues and a 7.4% increase to the typical residential bill.
- 10.65% return on equity, 4.26% cost of debt, 49.4% equity and 7.42% return on rate base¹
- Requested \$13.8 million interim increase effective Nov. 1, 2018. We expect to receive a decision on our interim request after intervenor testimony is filed. If the MPSC does not issue an order within nine months of the filing, new rates may be placed into effect on an interim and refundable basis.
- Requests the following additional items
 - Approval to capitalize Demand Side Management Costs
 - Establish a new baseline for PCCAM costs
 - Place Two Dot Wind in rate base
 - · Approval of new net metering customer class and rate for new residential private generation customers

Timeline

- Intervenor testimony February 12, 2019 (extended from February 8)
- NorthWestern Rebuttal testimony and cross-intervenor testimony April 5, 2019
- Hearing commences May 13, 2019



Two Dot Wind Farm - MT

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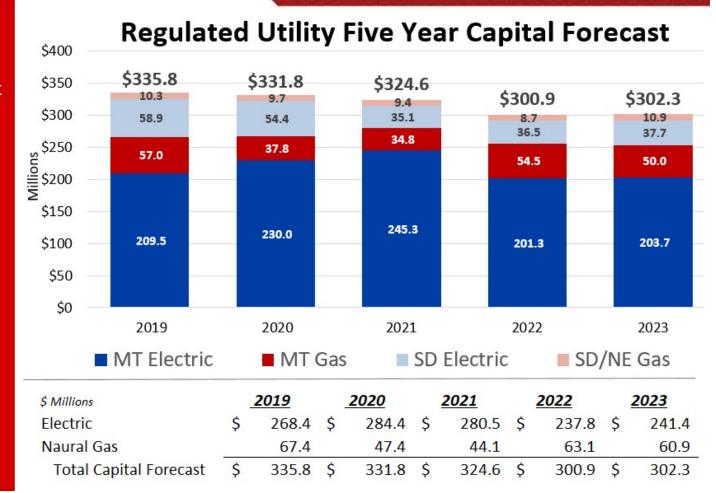
Capital Investment Forecast

\$1.6 billion of total capital investment over five years.

Increased investment in first three years primarily as a result of advanced metering infrastructure (AMI).

We anticipate funding the expenditures with a combination of cash flows (aided by NOLs available into 2020) and long-term debt issuances.

Significant capital investments that are <u>not</u> in the above projections or further negative regulatory actions could necessitate additional equity funding.





Capital projections above do not include investment necessary to address capacity issues as identified in the South Dakota and pending* Montana Electricity Supply Resource Procurement Plans.

*Draft plan to be release by end of first quarter 2019.

Conclusion Best Attractive Strong Earnings & Cash Flows Pure Solid Utility Foundation Practices Future Electric & Corporate Governance Growth Gas Utility Prospects

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Appendix

Appendix

Segment Results (Full Year)

(Unaudited) (in thou

Twelve Months Ending December 31, 2018		Electric		Gas	Other		Total
Operating revenues	\$	921,093	\$	270,916	\$ 7	\$	1,192,009
Cost of sales		194,608		78,275	-		272,883
Gross margin ⁽¹⁾		726,485	000 000	192,641	D.	(d)	919,126
Operating, general and administrative		223,598		82,864	657		307,119
Property and other taxes		134,681		36,569	9		171,259
Depreciation & depletion		144,636		29,822	18		174,476
Operating Income (loss)	10.2 13.5	223,570		43,386	(684)	(C)	266,272
Interest expense		(79,033)		(5,858)	(7,097)		(91,988)
Other income		2,794		962	210		3,966
Income tax (expense) benefit		21,686		9,268	(12,244)		18,710
Net income (loss)	\$	169,017	\$	47,758	\$ (19,815)	\$	196,960

Twelve Months Ending December 31, 2017	Electric	Gas	Other	Total
Operating revenues	\$ 1,037,053	\$ 268,599	\$ -	\$ 1,305,652
Cost of sales	334,029	76,320	-	410,349
Gross margin (1)	703,024	192,279	-	895,303
Operating, general and administrative	216,003	78,757	43	294,803
Property and other taxes	127,391	35,214	9	162,614
Depreciation & depletion	136,556	29,548	33	166,137
Operating income	223,074	48,760	(85)	271,749
Interest expense	(82,454)	(5,920)	(3,889)	(92,263)
Other (expense) income	(3,487)	(878)	950	(3,415)
Income tax (expense) benefit	(7,424)	(6,684)	740	(13,368)
Net income (loss)	\$ 129,709	\$ 35,278	\$ (2,284)	\$ 162,703

Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure. See appendix for additional disclosure.





Montana South Dakota

Commercial

Total Retail Electric

Industrial

Other

Electric Segment (Full Year)

				No. of the						
			Results							
(dollars in millions)			20)18		2017	С	hange	% Cha	nge
Retail revenues			\$	847.3	\$	874.4	\$	(27.1)	(3	.1) %
Regulatory amortization				9.8		3.7		6.1	164	.9
Total retail revenue				857.1		878.1		(21.0)	(2	.4)
Transmission				58.1		59.7		(1.6)	(2	.7)
Wholesale and other				5.9		99.3		(93.4)	(94	.1)
Total Revenues				921.1		1,037.1	7	(116.0)	(11	.2)
Total Cost of Sales				194.6		334.0		(139.4)	(41	.7)
Gross Margin (1)				726.5		703.1		23.4	3	.3 %
	Reve	nues	Meg	awatt H	lours	(MWH)	Α	vg. Custor	ner Coun	t
	2018	2017	20	18		2017		2018	2017	
	-	(in thou	usands)		i de					
Retail Electric										
Montana	\$ 287,358	\$ 299,725		2,518		2,540		299,438	295,42	27
South Dakota	64,171	60,246		598		546		50,546	50,24	17
Residential	351,529	359,971		3,116		3,086		349,984	345,67	4

3,169

1.072

4,241

2,593

10,116

166

3,235

4,227

2,324

9,832

195

992

67,547

12,741

80,288

6,185

436,532

75



66,484

12,669

79,153

6,195

431,097

75

348,139

91,969

440,108

42,194

32,110

\$ 874,383

329,611

93,992

423,603

42,577

29,600

\$ 847,309

Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure. See appendix for additional disclosure.



Natural Gas Segment (Full Year)

	Results								
(dollars in millions)		2018		2017	Ch	ange	%	Change	
Retail revenues	\$	235.3	\$	233.8	\$	1.5		0.6 %	
Regulatory amortization		(4.2)		(5.4)		1.2		(22.2)	
Total retail revenue		231.1		228.4		2.7		1.2	
Wholesale and other		39.8		40.2		(0.4)		(1.0)	
Total Revenues		270.9		268.6		2.3		0.9	
Total Cost of Sales		78.3		76.3		2.0		2.6	
Gross Margin (1)	\$	192.6	\$	192.3	\$	0.3	\$	0.2 %	

	Reve	nues	Dekatherms (Dkt)		Avg. Custor	mer Count
	2018	2017	2018	2017	2018	2017
		(in thous	sands)			
Retail Gas	-					
Montana	\$ 102,721	\$ 108,949	13,818	13,782	172,477	170,236
South Dakota	25,359	21,777	3,296	2,768	39,628	39,470
Nebraska	23,416	20,135	2,834	2,359	37,306	37,234
Residential	151,496	150,861	19,948	18,909	249,411	246,940
Montana	51,700	54,729	7,288	7,230	23,839	23,500
South Dakota	17,984	15,706	3,348	2,873	6,673	6,540
Nebraska	11,953	10,433	2,054	1,759	4,816	4,773
Commercial	81,637	80,868	12,690	11,862	35,328	34,813
Industrial	1,159	1,119	171	152	245	253
Other	986	958	156	141	163	158
Total Retail Gas	\$ 235,278	\$ 233,806	32,965	31,064	285,147	282,164

⁽¹⁾ Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure. See appendix for additional disclosure.





Summary Financial Results (Fourth Quarter)

(in millions except per share amounts)	Three Months Ended December 31,							
		2018		2017		ariance	% Variance	
Operating Revenues	\$	308.8	\$	344.5	\$	(35.7)	(10.4%)	
Cost of Sales		72.4		109.0		(36.6)	(33.6%)	
Gross Margin (1)		236.4		235.5		0.9	0.4%	
Operating Expenses								
Operating, general & administrative		85.2		76.2		9.0	11.8%	
Property and other taxes		43.0		44.1		(1.1)	(2.5%)	
Depreciation and depletion		43.6		41.7		1.9	4.6%	
Total Operating Expenses		171.8		162.0		9.8	6.0%	
Operating Income		64.6		73.5		(8.9)	(12.1%)	
Interest Expense		(23.8)		(22.3)		(1.5)	(6.7%)	
Other Income		2.2		_		2.2		
Income Before Taxes		43.0		51.2		(8.2)	(16.0%)	
Income Tax Benefit / (Expense)		23.4		(3.3)		26.7	809.1%	
Net Income	\$	66.4	\$	47.9	\$	18.5	38.6%	
Effective Tax Rate		(54.4%)		6.4%		(60.8%)		
Diluted: Shares Outstanding		50.6		49.0		1.6	3.2%	
Diluted Earnings Per Share	\$	1.31	\$	0.98	\$	0.33	33.7%	
Dividends Paid per Common Share	\$	0.55	\$	0.525	\$	0.025	4.8%	

Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure. See appendix for additional disclosure.



Gross Margin (Fourth Quarter)

(dollars in millions)	Three Months Ended December 31
-----------------------	--------------------------------

	2018	2017	Varia	ınce ⁽¹⁾	
Electric	\$ 176.6	\$ 175.0	\$ 1.6	0.9%	
Natural Gas	59.8	60.5	(0.7)	(1.2%)	
Total Gross Margin	\$ 236.4	\$ 235.5	\$ 0.9	0.4%	

Increase in gross margin due to the following factors:

- \$ (6.1) Impacts of Tax Cuts and Jobs Act (jurisdictional settlements)
 - (1.6) Montana natural gas supply rates
 - 2.1 Electric transmission
 - 1.0 Natural gas retail volumes
 - 0.3 PCCAM supply cost recovery
 - 2.0 Other
- \$ (2.3) Change in Gross Margin Impacting Net Income
- \$ 4.6 Property taxes recovered in trackers
 - 0.5 Production tax credits flowed-through trackers
 - (1.0) Impacts of Tax Cuts and Jobs Act
 - (0.5) Operating expenses recovered in trackers
- (0.4) Natural gas production taxes
- \$ 3.2 Change in Gross Margin Offset Within Net Income
- \$ 0.9 Increase in Gross Margin

(1) Gross Margin,
defined as
revenues less cost
of sales, is a nonGAAP Measure.
See appendix for
additional
disclosure.







Heating Degree - Days	Q	Q4 Degree Days Q4 2018 as compar			npared with:
	2018	2017	Historic Average	2017	Historic Average
Montana	2,884	3,076	2,942	6% warmer	2% warmer
South Dakota	2,286	1,826	2,100	25% colder	9% colder
Nebraska	1,854	1,414	1,750	31% colder	6% colder

We estimate unfavorable weather in fourth quarter 2018 resulted in a \$1.0M pretax detriment as compared to normal and \$2.8M pretax detriment as compared to period in 2017.





Operating Expenses (Fourth Quarter)

(dollars in millions)	Three Months Ended December 31,							
	2018 2017							
Operating, general & admin.	\$ 85.2	\$ 76.2	\$ 9.0	11.8%				
Property and other taxes	43.0	44.1	(1.1)	(2.5%)				
Depreciation and depletion	43.6	41.7	1.9	4.6%				
Operating Expenses	\$ 171.8	\$ 162.0	\$ 9.8	6.0%				

Increase in operating, general & admin expense due to the following factors:

- \$ 5.3 Employee benefits
 - 2.1 Hazard trees
 - 0.7 Maintenance costs
 - (1.1) Distribution System Infrastructure Project expense
 - (0.5) Labor
 - 0.2 Other
- \$ 6.7 Change in OG&A Items Impacting Net Income
- \$ 2.4 Pension and other postretirement benefits
 - 0.6 Operating expenses recovered in trackers
 - (0.7) Non-employee directors deferred compensation
- \$ 2.3 Change in OG&A Items Offset Within Net Income
- **9.0** Increase in Operating, General & Administrative Expenses
- **\$1.1 million decrease in property and other taxes** due primarily to an accrual true up in 2017 partially offset by plant additions and higher annual estimated property valuations in Montana.







Operating to Net Income (Fourth Quarter)

(dollars in millions) Three Months Ended December 31,

	2018	2017	Varia	ance
Operating Income	\$ 64.6	\$ 73.5	\$ (8.9)	(12.1%)
Interest Expense	(23.8)	(22.3)	(1.5)	(6.7%)
Other Income / (Expense)	2.2	-	2.2	-
Income Before Taxes	43.0	51.2	(8.2)	(16.0%)
Income Tax Benefit / (Expense)	23.4	(3.3)	26.7	809.1%
Net Income	\$ 66.4	\$ 47.9	\$ 18.5	38.6%

- **\$1.5 million increase in interest expenses** was primarily due to rising interest rates in 2018 compared to 2017.
- **\$2.2 million improvement in other income** was due to a decrease in other pension expense partly offset by a decrease in the value of deferred shares held in trust for non-employee directors deferred compensation (both of which are offset in operating, general, and administrative expenses with no impact to net income).
- **\$26.7 million decrease in income tax expense** due primarily to a \$19.8 million benefit associated with a final measurement of excess deferred taxes and lower federal tax rate (21.0% compared to 35.0% in 2017) as a result of the TCJA.



Appendix

Income Tax Reconciliation (Fourth Quarter)

(in millions)	Th	ree Month	s Ended D	ecember	31,
	20	18	20	17	Variance
Income Before Income Taxes	\$43.0		\$51.2		(\$8.2)
Income tax calculated at federal statutory rate	9.0	21.0%	17.9	35.0%	(8.9)
Permanent or flow through adjustments:					
State income, net of federal provisions	(0.6)	(1.4%)	(1.3)	(2.5%)	0.7
Impact of Tax Cut and Jobs Act	(19.8)	(46%)	-	-	(19.8)
Flow - through repairs deductions	(6.2)	(14.4%)	(9.9)	(19.3%)	3.7
Production tax credits	(2.8)	(6.5%)	(3.5)	(6.8%)	0.7
Prior year permanent return accrual adjustments	-	(0%)	0.2	0.4%	(0.2)
Plant and depreciation of flow through items	(0.6)	(1.4%)	-	- -	(0.6)
Share based compensation	(0.1)	(0.3%)	-7	-	(0.1)
Other, net	(2.3)	(5.4%)	(0.1)	(0.3%)	(2.2)
Sub-total	(32.4)	(75.4%)	(14.6)	(28.6%)	(17.8)
Income Tax (Benefit) / Expense	\$ (23.4)	(54.4%)	\$ 3.3	6.4%	\$ (26.7)





Adjusted Non-GAAP Earnings (Fourth Quarter)

							11				1			
	GAAP				7		Non GAAP	Non-G Varia		Non GAAP	7			GAAP
(in millions)	Three Months Ended Dec. 31, 2018	Unfavorable Weather	Gain on Qualified Facilities (Periodic Liability Reset)	Impact of Tax Cuts & Jobs Act Jurisdictional Settlements	Move Pension Expense to OG&A (disaggregated with © ASU 2017-07)	Non-employee Deferred Compensation	Three Months Ended Dec. 31, 2018	<u>Varia</u> \$	ance %	Three Months Ended Dec. 31, 2017	Non-employee Deferred Compensation	Move Pension Expense to OG&A (disaggregated with ASU 2017-07)	Favorable Weather	Three Months Ended Dec. 31, 2017
Revenues	\$308.8	1.0		6.1			\$315.9	(\$26.8)	-7.8%	\$342.7			(1.8)	\$344.5
Cost of sales	72.4						72.4	(36.6)	-33.6%	109.0				109.0
Gross Margin (1)	236.4	1.0	18	6.1	-	-	243.5	9.8	4.2%	233.7	-	-	(1.8)	235.5
Op. Expenses OG&A Prop. & other taxes Depreciation	85.2 43.0 43.6			(3.3)	(0.4)	×	81.5 43.0 43.6	4.2 (1.1) 1.9	5.4% -2.5% 4.6%	77.3 44.1 41.7	(0.8)	1.9		76.2 44.1 41.7
Total Op. Exp.	171.8	÷	12	(3.3)	(0.4)	=	168.1	5.0	3.1%	163.1	(0.8)	1.9	94	162.0
Op. Income	64.6	1.0	12	9.4	0.4	=	75.4	4.8	6.8%	70.6	0.8	(1.9)	(1.8)	73.5
Interest expense Other (Exp.) Inc., net	(23.8) 2.2				(0.4)	30	(23.8) 1.8	(1.5) 0.7	-6.7% 63.6%	(22.3) 1.1	(0.8)	1.9	24 242	(22.3)
Pretax Income	43.0	1.0	18	9.4	-	-	53.4	4.0	8.1%	49.4	-	-	(1.8)	51.2
Income tax	23.4	(0.3)	0.5	(22.2)	-	-	1.0	3.6	138.1%	(2.6)	(* 6		0.7	(3.3)
Net Income	\$66.4	0.7	18	(12.8)	-	-	\$54.4	\$7.6	16.2%	\$46.8		-	(1.1)	\$47.9
ETR	-54.4%	25.3%		- 235.9%	99	1.55	-1.8%		-	5.3%			38.5%	6.4%
Diluted Shares	50.6						50.6	1.6	3.3%	49.0				49.0
Diluted EPS	\$1.31	0.01	(4)	(0.25)	-	2	\$1.07	\$0.11	11.5%	\$0.96	(4)	 /	(0.02)	\$0.98
							20			(c) 7/5				

The adjusted non-**GAAP** measures presented in the table above are being shown to reflect significant items that were not contemplated in our original guidance, however they should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP.

Note: Additional information on Tax Cuts and Jobs Act Non-GAAP adjustment can be found on slide 35 of this presentation.

(1) During the first quarter of 2018, we revised our presentation of revenues associated with being a market participant in the Southwest Power Pool to net them with the associated cost of sales. These revenues were previously recorded gross in electric revenues in the Condensed Consolidated Statement of Income. This results in a decrease in electric revenue and a corresponding decrease in cost of sales. There was no impact to operating or net income. We assessed the materiality of this change in presentation, taking into account quantitative and qualitative factors, and determined it to be immaterial. We applied the change in presentation prospectively.

(2) Impact of Tax Cuts & Jobs (TCJA) Jurisdictional Settlements includes the addback of \$6.1M pretax revenue deferred for customer refunds in excess of the income tax benefits realized in 2018 and \$3.3M of pretax expense related to hazard tree removal that was originally proposed to be funded with 50% of TCJA benefits (in lieu of customer refunds). This treatment was ultimately conceded in the settlement in exchange for agreement by the stipulating parties to not oppose a known-and-measurable adjustment equal to the actual 2018 expenditures for hazard tree removal included in our Montana electric rate review 2017 test year. These increases to Non-GAAP earnings were more than offset by the removal of a \$19.8M income tax benefit in 2018 related to the final adjustment of excess deferred taxes and \$2.4M of increased tax expense related to the two pretax items previously discussed ((\$6.1M + \$3.3M) x 25.3% = \$2.4M). These sum to equal the \$22.2M increase to income tax expense (\$19.8M + \$2.4m) and ultimately result in \$12.8M reduction to GAAP Net Income.

(3) As a result of the adoption of Accounting Standard Update 2017-07 in March 2018, pension and other employee benefit expense is now disaggregated on the 2017 and 2018 GAAP income statement with portions now recorded in both OG&A expense and Other (Expense) Income lines. To facilitate better understanding of trends in year-over-year comparisons, the non-GAAP adjustment above reaggregates the expense in OG&A - as it was historically presented prior to the ASU 2017-07 (with no impact to net income or earnings per share).



Segment Results (Fourth Quarter)

(Unaudited) (in thousands)

(
Three Months Ending December 31, 2018		Electric		Gas		Other		Total
Operating revenues	\$	227,837	\$	80,979	\$	-	\$	308,816
Cost of sales		51,210		21,159		-		72,369
Gross margin (1)	00	176,627	5/r (8)	59,820	97 98	21	(C)	236,447
Operating, general and administrative		62,047		22,849		257		85,153
Property and other taxes		33,856		9,094		3		42,953
Depreciation & depletion		36,142		7,457		-		43,599
Operating Income (loss)	9	44,582	57	20,420	97	(260)	(C)	64,742
Interest expense		(20,125)		(1,407)		(2,254)		(23,786)
Other income		1,430		609		129		2,168
Income tax (expense) benefit		27,016		10,640		(14,288)		23,368
Net income (loss)	\$	52,903	\$	30,262	\$	(16,673)	\$	66,492

Three Months Ending December 31, 2017		Electric		Gas		Other		Total
Operating revenues	\$	262,163	\$	82,385	\$	-	\$	344,548
Cost of sales		87,171		21,854		2		109,025
Gross margin (1)	1915	174,992	190	60,531	100	2)	85 10	235,523
Operating, general and administrative		55,393		19,801		1,004		76,198
Property and other taxes		34,567		9,526		1		44,094
Depreciation & depletion		34,254		7,393		9		41,656
Operating Income (loss)	1985 - 1485	50,778	1965 1415	23,811		(1,014)	85 10	73,575
Interest expense		(19,709)		(1,456)		(1,141)		(22,306)
Other (expense) income		(727)		(168)		856		(39)
Income tax (expense) benefit		139		(2,884)		(591)		(3,336)
Net income (loss)	\$	30,481	\$	19,303	\$	(1,890)	\$	47,894



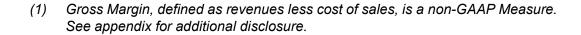
⁽¹⁾ Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure. See appendix for additional disclosure.



Electric Segment (Fourth Quarter)

				the second second second						
			Results							
(dollars in millions)				2018		2017		nange	% Chang	е
Retail revenues			\$	208.8	\$	217.2	\$	(8.4)	(3.9)) %
Regulatory amortization				2.4		1.0		1.4	140.0	
Total retail revenue			-	211.2		218.2		(7.0)	(3.2))
Transmission				15.3		21.0		(5.7)	(27.1))
Wholesale and other				1.3		23.0		(21.7)	(94.3))
Total Revenues			-	227.8	-	262.2		(34.4)	(13.1)	
Total Cost of Sales				51.2		87.1		(35.9)	(41.2)	
Gross Margin (1)				176.6		175.1		1.5	0.9	%
	Reve	enues	Me	Megawatt H		ours (MWH)		/g. Custor	mer Count	
	2018	2017		2018		2017	- 2	2018	2017	

		Revenues		Megawatt H	ours (MWH)	Avg. Customer Count		
		2018		2017	2018	2017	2018	2017
	100		120	(in thou	usands)			
Retail Electric					111111			
Montana	\$	73,061	\$	77,095	659	658	300,877	297,172
South Dakota		14,621		14,104	136	120	50,645	50,424
Residential		87,682		91,199	795	778	351,522	347,596
Montana		80,549		86,349	787	799	67,940	66,890
South Dakota		23,307		23,333	273	245	12,702	12,698
Commercial		103,856		109,682	1,060	1,044	80,642	79,588
Industrial		11,268	-	10,893	732	599	75	74
Other		6,032		5,417	17	16	5,960	5,804
Total Retail Electric	\$	208,838	\$	217,191	2,604	2,437	438,199	433,062



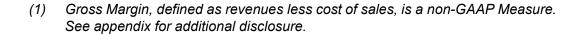




Natural Gas Segment (Fourth Quarter)

	Results									
(dollars in millions)	2	2018		2017		ange	% Change			
Retail revenues	\$	72.2	\$	74.2	\$	(2.0)		(2.7) %		
Regulatory amortization		(1.4)		(1.9)		0.5		(26.3)		
Total retail revenue		70.8		72.3		(1.5)		(2.1)		
Wholesale and other		10.2		10.1		0.1		1.0		
Total Revenues		81.0		82.4		(1.4)		(1.7)		
Total Cost of Sales		21.2		21.9		(0.7)		(3.2)		
Gross Margin (1)	\$	59.8	\$	60.5	\$	(0.7)	\$	(1.2) %		

	Rev	enues	Dekatherr	ns (Dkt)	Avg. Custor	mer Count
	2018	2017	2018	2017	2018	2017
		(in thou	ısands)		-	
Retail Gas						
Montana	\$ 34,865	\$ 38,694	4,858	4,987	173,648	171,536
South Dakota	6,614	4,957	816	632	40,085	39,833
Nebraska	5,143	4,943	689	530	37,505	37,455
Residential	46,622	48,594	6,363	6,149	251,238	248,824
Montana	16,826	18,422	2,435	2,464	23,990	23,649
South Dakota	5,587	4,207	976	801	6,735	6,675
Nebraska	2,547	2,383	499	380	4,884	4,812
Commercial	24,960	25,012	3,910	3,645	35,609	35,136
Industrial	349	344	53	46	242	252
Other	275	278	44	39	163	161
Total Retail Gas	\$ 72,206	\$ 74,228	10,370	9,879	287,252	284,373







Qualified Facility Earnings Benefit

The \$25.1 million earnings improvement, recorded in the 2nd quarter of 2018, related to certain Qualified Facilities (QF) contracts is a result of:

- A \$17.5 million benefit resulting from the reduction of the estimated future liability of unrecoverable QF costs. The primary driver of the reduction is due to price escalation that was lower than the three percent assumption in the liability, which was also adjusted in 2015. <u>Due to the periodic nature of this estimated liability adjustment, this benefit has been excluded from non-GAAP earnings.</u>
- A \$7.6 million benefit due to the annual adjustment to reflect lower actual output and pricing of QF related supply costs driven largely by outages at two QF facilities. <u>Due to the annual nature of this adjustment to actual costs, this benefit has NOT been excluded from non-GAAP earnings.</u>

Our electric QF liability consists of unrecoverable costs associated with contracts covered under PURPA that are part of a 2002 stipulation with the MPSC and other parties. Risks / losses associated with these contracts are born by shareholders, not customers. Therefore, any mitigation of prior losses and / or benefits of liability reduction also accrue to shareholders.





2018 Non-GAAP Adjustment for TCJA

	100			
	iii.			Non GAAP
	(1)	(2)	(3)	
(in millions)	Revenue Deferred for Settlements in excess of Tax Benefit	Expense for Hazard Tree Program	Final Adjustment of Excess Deferred Taxes	Impact of Tax Cuts & Jobs Act Jurisdictional Settlements
Revenues Cost of sales	\$6.1	-	-	\$6.1
Gross Margin	6.1	-	-	6.1
Op. Expenses OG&A Prop. & other taxes Depreciation Total Op. Exp.	- - -	(3.3) - - (3.3)	- - -	- (3.3) - - - (3.3)
Op. Income	6.1	3.3	-	9.4
Interest expense Other (Exp.) Inc., net	- -	-	- -	
Pretax Income	6.1	3.3	-	9.4
Income tax	(1.5)	(0.8)	(19.8)	(22.2)
Net Income	\$4.6	2.5	(19.8)	(\$12.8)
ETR Diluted Shares	25.3% 50.2	25.3% 50.2	- 50.2	235.9% 50.2
Diluted EPS	\$0.09	0.05	(0.39)	(0.25)

⁽¹⁾ Impact of Tax Cuts & Jobs (TCJA) Jurisdictional Settlements includes the addback of \$6.1M pretax revenue deferred for customer refunds in excess of the income tax benefits realized in 2018; and

^{(2) \$3.3}M of pretax expense related to hazard tree removal that was originally proposed to be funded with 50% of TCJA benefits (in lieu of customer refunds). This treatment was ultimately conceded in the settlement in exchange for agreement by the stipulating parties to not oppose a known-and-measurable adjustment equal to the actual 2018 expenditures for hazard tree removal included in our Montana electric rate review 2017 test year.

⁽³⁾ These increases to Non-GAAP earnings were more than offset by the removal of a \$19.8M income tax benefit in 2018 related to the final adjustment of excess deferred taxes.

Appendix

Non-GAAP Financial Measures

Pre-Tax Adjustments (\$ Millions)		2013	2014		2015	2016	2017	2018
Reported GAAP Pre-Tax Income	\$	108.3	110.4	5	181.2 \$	156.5 \$	176.1 \$	178.3
Non-GAAP Adjustments to Pre-Tax Income:								
Weather		(3.7)	(1.3)		13.2	15.2	(3.4)	(1.3)
Release of MPSC DGGS deferral					-	(1 - 2)		_
Lost revenue recovery related to prior periods		(1.0)	-		-	(14.2)	-	-
DGGS FERC ALJ initial decision - portion related to 2011		_	_		_	-	_	2
MSTI Impairment		-	-		-	-	-	-
Favorable CELP arbitration decision		-	-		-	-	-	-
Remove hydro acquisition transaction costs		6.3	15.4		-	-	-	-
Exclude unplanned hydro earnings		_	(8.7)		_	-	2	_
Remove benefit of insurance settlement		_	- 1		(20.8)	-	-	-
QF liability adjustment		-	-		6.1	9-0	-	(17.5)
Electric tracker disallowance of prior period costs		-	-		-	12.2	-	-
Transmission impacts (unfavorable hydro conditions)			_		_	-		_
Settlement of Workers Compensation Claim		_	_		_	_	_	_
Remove Montana Rate Adjustments not included in guidance								_
Increased pension expense								
Transaction costs related to Colstrip Unit 4 sales process								
Income tax adjustment								9.4
Unplanned Equity Dilution from Hydro transaction		-			-		-	3.4
Adjusted Non-GAAP Pre-Tax Income	\$	109.8	115.8	•	179.7 \$	169.7 \$	172.7 \$	168.8
Adjusted Non-GAAF FTE-Tax Income	3	105.0	113.0	3	113.1	103.7	112.1	100.0
Tax Adjustments to Non-GAAP Items (\$ Millions)		2013	2014		2015	2016	2017	2018
GAAP Net Income	•	94.0 \$	The state of the s	5	151.2 \$	164.2 \$	162.7 \$	197.0
		34.0	120.7	3	101.2	104.2	102.1	137.0
Non-GAAP Adjustments Taxed at 38.5%:								
Weather		(2.3)	(0.8)		8.1	9.3	(2.1)	(1.0)
Release of MPSC DGGS deferral		-	-		-	-	-	-
Lost revenue recovery related to prior periods		(0.6)	-		-	(8.7)	-	-
DGGS FERC ALJ initial decision - portion related to 2011		-	-		-	-	-	-
MSTI Impairment		-	-		-	-	-	-
Favorable CELP arbitration decision		-				-	-	
Remove hydro acquisition transaction costs		3.9	9.5		-	-	-	-
Exclude unplanned hydro earnings		1.7	(5.4)		11 - 1	-	-	-
Remove benefit of insurance settlement		-			(12.8)	-	-	_
QF liability adjustment		-	-		3.8			(13.1)
Electric tracker disallowance of prior period costs		_			-	7.5	_	(10.1)
Transmission impacts (unfavorable hydro conditions)						1.0		
Settlement of Workers Compensation Claim					-		-	
Remove Montana Rate Adjustments not included in guidance		-	-			-		
Increased pension expense								
		-	-		-	-	-	-
Transaction costs related to Colstrip Unit 4 sales process		-	(40.5)		-	(40.5)	-	(40.0)
Income tax adjustment		7	(18.5)		7	(12.5)	-	(12.8)
Unplanned Equity Dilution from Hydro transaction Non-GAAP Net Income	\$	94.9	405.5	•	150.3 \$	159.8 \$	4000 0	170.2
Non-GAAP Net income	3	94.9	105.5	3	150.3	159.0	160.6	1/0.2
Non-GAAP Diluted Earnings Per Share		2013	2014		2015	2016	2017	2018
Diluted Average Shares (Millions)							2017	2010
					47.0	40 E	40.7	50.0
		38.2	40.4		47.6	48.5	48.7	
Reported GAAP Diluted earnings per share	\$			\$	47.6 3.17 \$	48.5 3.39 \$	48.7 3.34 \$	
Reported GAAP Diluted earnings per share Non-GAAP Adjustments:	\$	38.2 2.46	\$ 2.99		3.17 \$	3.39 \$	3.34 \$	3.92
Reported GAAP Diluted earnings per share	\$	38.2	40.4					3.92
Reported GAAP Diluted earnings per share Non-GAAP Adjustments:	\$	38.2 2.46	\$ 2.99		3.17 \$	3.39 \$	3.34 \$	3.92
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral	S	38.2 2.46	\$ 2.99		3.17 \$	3.39 \$	3.34 \$	3.92
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather	S	38.2 2.46 (0.05)	40.4 \$ 2.99 (0.02)		3.17 \$	0.19	(0.04)	(0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods	S	38.2 2.46 (0.05)	40.4 \$ 2.99 (0.02)		3.17 \$	0.19	(0.04)	(0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment	\$	38.2 2.46 (0.05)	40.4 \$ 2.99 (0.02)		3.17 \$	0.19	(0.04)	(0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision	S	38.2 2.46 (0.05) - (0.02)	40.4 2.99 (0.02)		3.17 \$	0.19	(0.04)	(0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs	S	38.2 2.46 (0.05) - (0.02) - - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$	3.39 \$ 0.19 - (0.18)	3.34 \$ (0.04)	3.92 (0.02 - - - - -
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings	S	38.2 2.46 (0.05) - (0.02)	40.4 2.99 (0.02)		3.17 \$ 0.17	0.19	(0.04)	(0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries	\$	38.2 2.46 (0.05) (0.02)	40.4 \$ 2.99 (0.02) - - - 0.24 (0.14)		3.17 \$ 0.17	3.39 \$ 0.19 - (0.18)	3.34 \$ (0.04)	3.92 (0.02 - - - - - -
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment	S	38.2 2.46 (0.05) - (0.02) - - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19 (0.18)	3.34 \$ (0.04)	3.92 (0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker disallowance of prior period costs	S	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19 - (0.18)	3.34 \$ (0.04)	3.92 (0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Excude unplanned hydro earnings Remove benefit of insurance settlements & recoveries OF liability adjustment Electric tracker disallowance of prior period costs Transmission impacts (unfavorable hydro conditions)	S	38.2 2.46 (0.05) (0.02)	40.4 \$ 2.99 (0.02) - - - 0.24 (0.14)		3.17 \$ 0.17	3.39 \$ 0.19 (0.18)	3.34 \$ (0.04)	3.92 (0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker disallowance of prior period costs Transmission impacts (unfavorable hydro conditions) Settlement of Workers Compensation Claim	S	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19	3.34 \$ (0.04)	3.92 (0.02 - - - - - -
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker dissallowance of prior period costs Transmission impacts (unfavorable hydro conditions) Settlement of Workers Compensation Claim Remove Montana rate adjustments not included in guidance	S	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19 (0.18)	3.34 \$ (0.04)	3.92 (0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker disallowance of prior period costs Transmission impacts (unfavorable hydro conditions) Settlement of Workers Compensation Claim Remove Montana rate adjustments not included in guidance Increased pension expense	S	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19	3.34 \$ (0.04)	3.92 (0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker disallowance of prior period costs Transmission impacts (unfavorable hydro conditions) Settlement of Workers Compensation Claim Remove Montana rate adjustments not included in guidance Increased pension expense Transaction costs related to Colstrip Unit 4 sales process	S	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19 (0.18) 0.16	3.34 \$ (0.04)	(0.02
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker dissallowance of prior period costs Transmission impacts (unfavorable hydro conditions) Settlement of Workers Compensation Claim Remove Montana rate adjustments not included in guidance Increased pension expense Transaction costs related to Colstrip Unit 4 sales process Income tax adjustment	\$	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19	3.34 \$ (0.04)	(0.02 (0.26
Reported GAAP Diluted earnings per share Non-GAAP Adjustments: Weather Release of MPSC DGGS deferral Lost revenue recovery related to prior periods DGGS FERC ALJ initial decision - portion related to 2011 MSTI Impairment Favorable CELP arbitration decision Remove hydro acquisition transaction costs Exclude unplanned hydro earnings Remove benefit of insurance settlements & recoveries QF liability adjustment Electric tracker disallowance of prior period costs Transmission impacts (unfavorable hydro conditions) Settlement of Workers Compensation Claim Remove Montana rate adjustments not included in guidance Increased pension expense Transaction costs related to Colstrip Unit 4 sales process	S	38.2 2.46 (0.05) (0.02) - - 0.11	40.4 \$ 2.99 (0.02)		3.17 \$ 0.17	3.39 \$ 0.19 (0.18) 0.16	3.34 \$ (0.04)	(0.26

These materials include financial information prepared in accordance with GAAP, as well as other financial measures, such as Gross Margin and Adjusted Diluted EPS, that are considered "non-GAAP financial measures." Generally, a non-GAAP financial measure is a numerical measure of a company's financial performance, financial position or cash flows that exclude (or include) amounts that are included in (or excluded from) the most directly comparable measure calculated and presented in accordance with GAAP. Gross Margin (Revenues less Cost of Sales) is a non-GAAP financial measure due to the exclusion of depreciation from the measure. Gross Margin is used by us to determine whether we are collecting the appropriate amount of energy costs from customers to allow recovery of operating costs. Adjusted Diluted EPS is another non-GAAP measure. The Company believes the presentation of Adjusted Diluted EPS is more representative of our normal earnings than the GAAP EPS due to the exclusion (or inclusion) of certain impacts that are not reflective of ongoing earnings.

The presentation of these non-GAAP measures is intended to supplement investors' understanding of our financial performance and not to replace other GAAP measures as an indicator of actual operating performance. Our measures may not be comparable to other companies' similarly titled measures.

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