Beethoven Wind Farm near Avon, South Dakota

## Intellisight Virtual Investor Conference August 12, 2020

8-K'ed on August 12, 2020

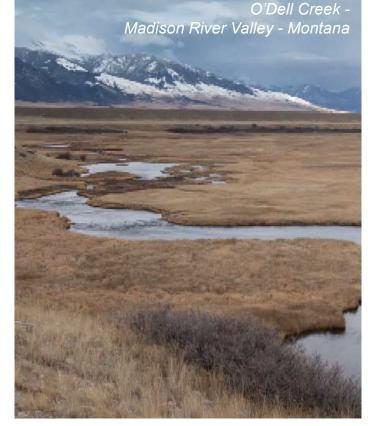


## **Forward Looking Statements**

#### **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 hereof 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 most recent Form 10-K and 10-Q along with other public filings with the SEC.



#### **Company Information**

#### **NorthWestern Corporation**

dba: NorthWestern Energy Ticker: NWE Trading on the NYSE www.northwesternenergy.com Corporate Office 3010 West 69<sup>th</sup> Street Sioux Falls, SD 57108 (605) 978-2900 Investor Relations Officer Travis Meyer 605-978-2967 travis.meyer@northwestern.com





Electric

63.800 customers

47.500 customers

ABERDEEN

HURON

GRAND ISLAND

NEBRASKA

MITCHELL

**Natural Gas** 

**South Dakota Operations** 

3.529 miles - transmission & distribution lines

404 MW nameplate owned power generation

1,713 miles of transmission and distribution pipeline

の町



#### Electric

379,400 customers24,781 miles – transmission & distribution lines874 MW maximum capacity owned power generation

#### **Natural Gas**

Data as of 12/31/2019

201,500 customers 6,975 miles of transmission and distribution pipeline 17.75 Bcf of gas storage capacity Own 47.2 Bcf of proven natural gas reserves



Wind Farm



Hydro Facilities

Thermal Generating Plants
 Natural Gas Reserves

NORTH PLATTE C

Peaking Plants

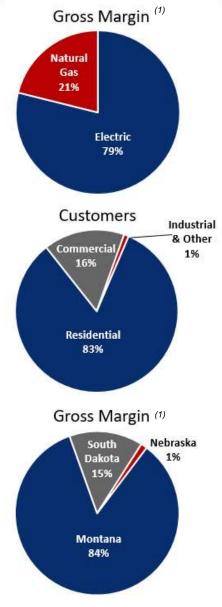
Nebraska Operations Natural Gas 42,600 customers 795 miles of distribution pipeline

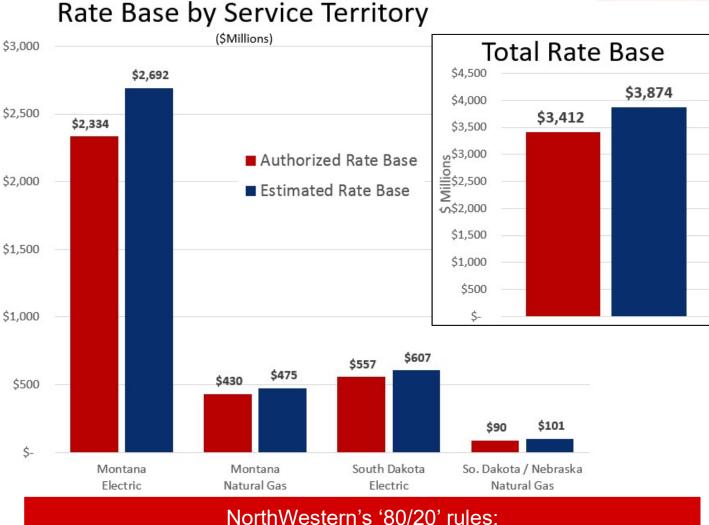




Pure Electric & Gas Utility	<ul> <li>100% pure electric &amp; natural gas utility business with over 100 years of operating history</li> <li>Solid economic indicators in service territory</li> <li>Diverse electric supply portfolio ~58% hydro, wind &amp; solar</li> </ul>
Solid Utility Foundation	<ul> <li>Residential electric &amp; gas rates below national average</li> <li>Solid system reliability</li> <li>Low leaks per 100 miles of pipe</li> <li>Solid JD Power Overall Customer Satisfaction scores</li> </ul>
Strong Earnings & Cash Flow	<ul> <li>Consistent track record of earnings &amp; dividend growth</li> <li>Strong cash flows aided by net operating loss carry- forwards anticipated to be available into 2021</li> <li>Strong balance sheet &amp; investment grade credit ratings</li> </ul>
Attractive Future Growth Prospects	<ul> <li>Disciplined maintenance capital investment program to ensure safety and reliability</li> <li>Significant investment in renewable resources (hydro &amp; wind) will provide long-term energy supply pricing stability for the benefit of customers for many years to come</li> <li>Further opportunity for energy supply investment to meet significant capacity shortfalls</li> </ul>
Financial Goals & Metrics	<ul> <li>Targeted debt to capitalization ratio of 50%-55% with liquidity of \$100 million or greater</li> <li>Targeted 6%-9% long-term total shareholder return (eps growth plus dividend yield)</li> <li>Targeted dividend payout ratio of 60%-70%</li> </ul>
Best Practices Corporate Governance	NYSE Governance Services CVERNANCE, RISK AND COMPLIANCE LEADERSHIP AWARDS 2015 UTILITY CUSTOMER CHAMPION 2015 UTILITY CUSTOMER CHAMPION RESIDENTIAL C COGENT REPORTS UTILITY CUSTOMER CHAMPION RESIDENTIAL C COGENT REPORTS

A Diversified Electric and Gas Utility



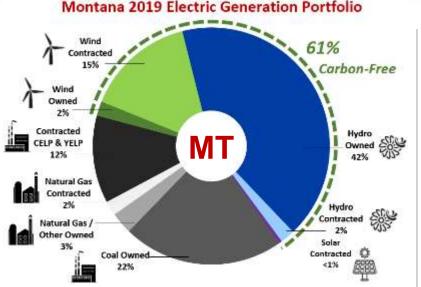


Approximately 80% Electric, 80% Residential and 80% Montana. Nearly \$3.9 billion of rate base investment to serve our customers

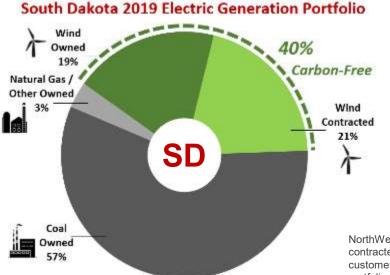
Data as reported in our 2019 10-K

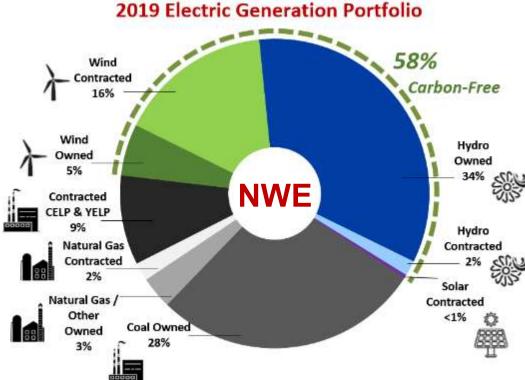
(1) Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure. See appendix for additional disclosure.

## Highly Carbon-Free Supply Portfolio



Contracted energy from Colstrip Energy Limited Partners (CELP), Yellowstone Energy Limited Partners (YELP) as well as a majority of the contracted wind, hydro and solar are federally mandated Qualifying Facilities, as defined under the Public Utility Regulatory Policies Act of 1978 (PURPA).





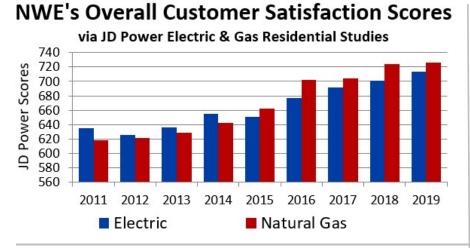
Based upon 2019 MWH's of owned and long-term contracted resources. Approximately 58% of our total company owned and contracted supply is carbon-free.

NorthWestern does not own all the renewable energy certificates (RECs) generated by contracted wind, and periodically sells its own RECs with proceeds benefiting retail customers. Accordingly, we cannot represent that 100% of carbon-free energy in the portfolio was delivered to our customers.

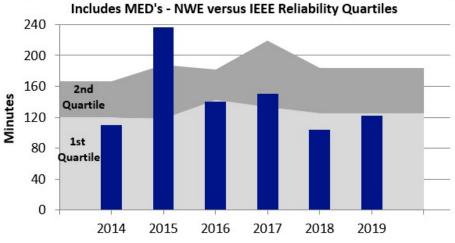




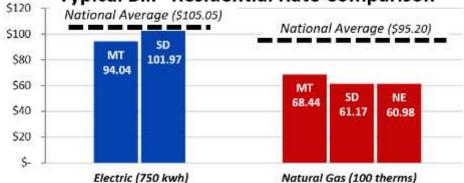
## **Strong Utility Foundation**



#### System Average Interruption Duration Index (SAIDI)



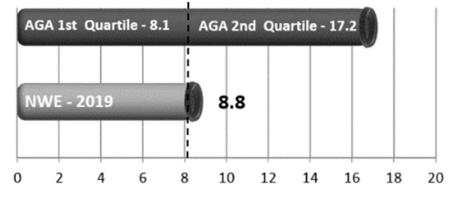
#### "Typical Bill" Residential Rate Comparison



Electric source: Edison Electric Institute Typical Bills and Average Rates Report, 1/1/20 Natural Gas source: US EIA - Monthly residential supply and delivery rates as of January 2020

#### Leaks per 100 Miles of Pipe

Excluding Excavation Damages - 2019



- Solid and improving JD Power Overall Customer Satisfaction Scores
- Residential electric and natural gas rates below national average
- Solid electric system reliability
- Low gas leaks per mile just outside 1<sup>st</sup> quartile

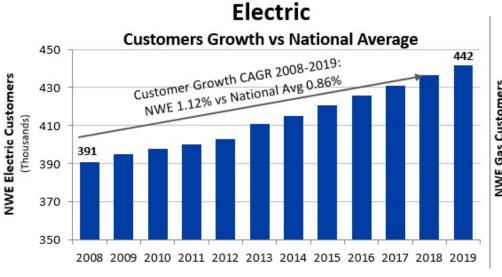


## Solid Economic Indicators

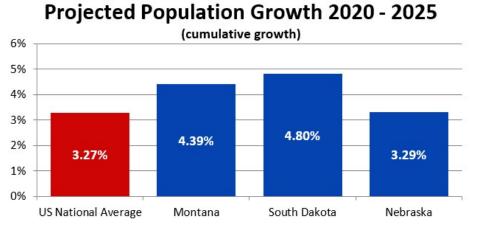
300

295

290



Source: Company 10K's, 2017/2018 EEI Statistical Yearbook – Table 7.2 and EIA.gov



Customer Growth CAGR 2008-2019: NWE Gas Customers -NWE 0.92% vs National Avg 0.61% 285 Thousands) 280 275 270 265 261 260 255 250 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

Natural Gas

**Customers and Growth vs National Average** 



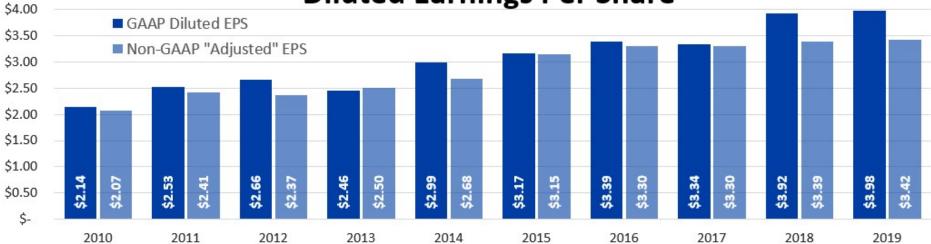
Source: Claritas via S&P Global Market Intelligence 8-5-20

- Customer growth rates historically exceed National Averages.
- Projected population growth in our service territories better than the National Average.

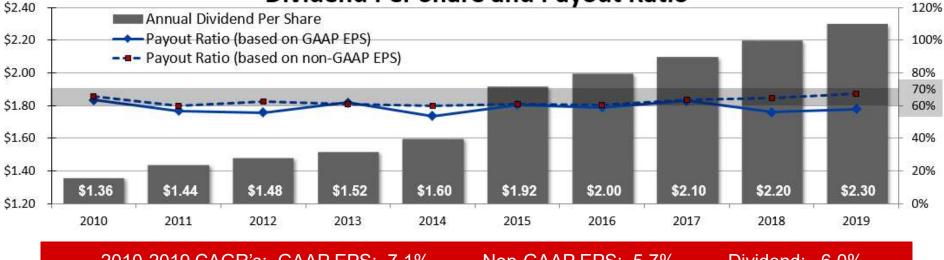
289



## **Diluted Earnings Per Share**



#### **Dividend Per Share and Payout Ratio**



2010-2019 CAGR's: GAAP EPS: 7.1% - Non-GAAP EPS: 5.7% - Dividend: 6.0% See appendix for "Non-GAAP Financial Measures"

## Track Record of Delivering Results



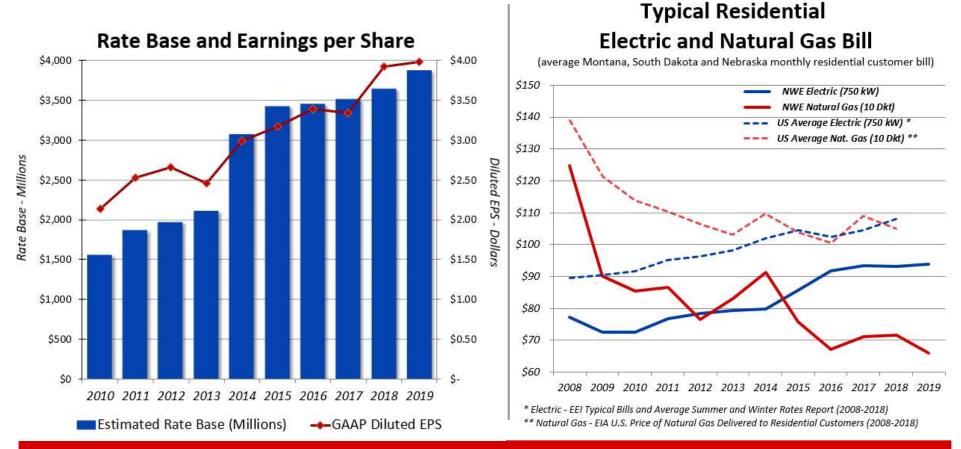
#### Return on Average Equity

1 Year Total Shareholder Return 3 Year Total Shareholder Return 5 Year Total Shareholder Return 10 Year Total Shareholder Return 8/1/2019 to 7/31/2020 8/1/2017 to 7/31/2020 8/1/2015 to 7/31/2020 8/1/2010 to 7/31/2020 50% 15% 80% 300% 45% 70% 10% S&P S&P 250% 40% DJUA S&P 500 DJUA 500 S&P 60% 5% 35% 12 Peer 500 67.7% 1.3% 12.0% 72.2% 200% 500 50% 30% Avg. \* DJUA 265.6% 0% 40.5% NWE 12 Peer 25% 58.1% 211.1% 40% 150% 191.2% Avg. \* -5% 20% 30% DJUA 189.2% NWE 100% 15% 12 Peer -10% 12 Peer NWE 20.8% 20% 8.5% 10% NWE Avg. \* Avg. <sup>1</sup> -16.69 -15% 50% 24.9% -18.5% 5% 10% 0.6% 0% -20% 0% 0%

\* <u>Peer Group</u>: ALE, AVA, BKH, EE, IDA, MGEE, NWN, OGE, OTTR, PNM, POR & SR

Return on Equity on GAAP Earnings within 9.5% - 11.0% band over the last 8 years with average of 10.2%. Total Shareholder Return is better than our 12 peer average for the 1, 3 & 10 year periods but lags in the 5 year period, due in part to regulatory concerns in Montana. See appendix for "Non-GAAP Financial Measures"

## Investment for Our Customers' Benefit



Over the past 8 years we have been reintegrating our Montana energy supply portfolio and making additional investments across our entire service territory to enhance system safety, reliability and capacity.

We have made these enhancements with minimal impact to customers' bills while maintaining bills lower than the US average. As a result we have also been able to deliver solid earnings growth for our investors.

2010-2019 CAGRs	<u>:</u>
2008-2019 CAGRs	<u>;</u>
2008-2018 CAGRs	;

Estimated Rate Base: 10.7% NWE typical electric bill: 1.8% US average electric bill: 1.9%\* GAAP Diluted EPS: 7.1% NWE typical natural gas bill: (5.6%) US average natural gas bill: (2.7%)\*\*

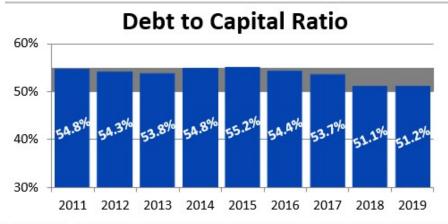


## **Balance Sheet Strength and Liquidity**

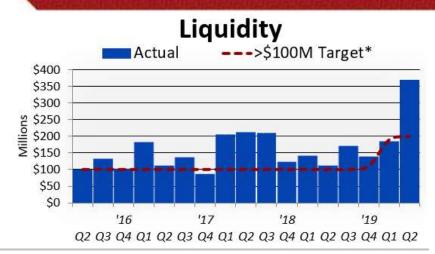
#### **Credit Ratings**

	Fitch	Moody's	S&P
Senior Secured Rating	A	A3	A-
Senior Unsecured Rating	A-	Baa2	BBB
Commerical Paper	F2	Prime-2	A-2
Outlook	Negative	Stable	Stable

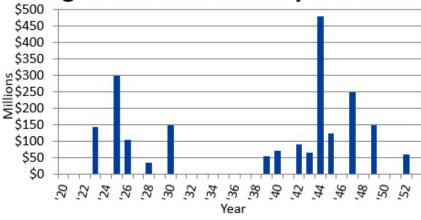
A security rating is not a recommendation to buy, sell or hold securities. Such ratings may be subject to revisions or withdrawl at any time by the credit rating agency and each rating should be evaluated independently of any other rating.



Target: 50% - 55% - Annual ratio based on average of each quarter's debt/cap ratio Excludes Basin Creek capital lease and New Market Tax Credit Financing



#### Long-Term Debt Maturity Schedule

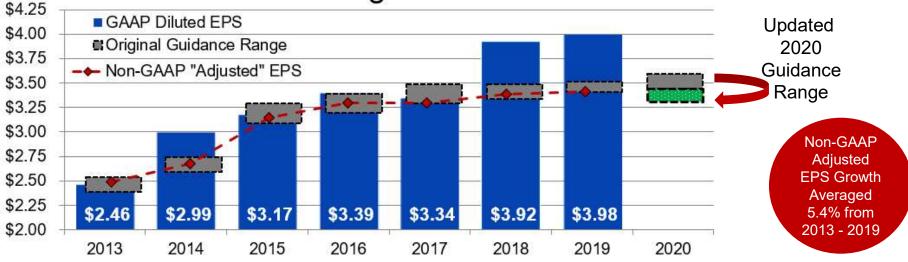


Investment grade credit ratings, generally liquidity in excess of \$100 million target, debt to cap within our targeted 50%-55% range and no long-term debt maturities until 2023. \*Liquidity target increased to \$200 million due to economic conditions impacted by COVID-19.





## **Diluted Earnings Per Share**



NorthWestern is affirming its previously revised 2020 earnings guidance range of \$3.30 to \$3.45 per diluted share based upon, but not limited to, the following major assumptions and expectations:

- COVID-19 related business slowdowns and closures in our service territory continue to ease during the third quarter and nearly fully recovered in the fourth quarter of 2020;
- Regulatory recovery of COVID-19 related uncollectable account expense;
- Normal weather in our electric and natural gas service territories;
- A consolidated income tax rate of approximately (5%) to 0% of pre-tax income; and
- Diluted shares outstanding of approximately 50.9 million.

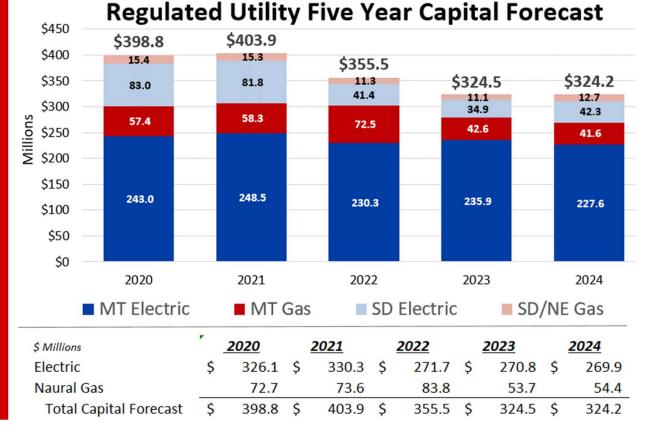
# Continued investment in our system to serve our customers and communities is expected to provide a targeted <u>long-term</u> 6-9% total return to our investors through a combination of earnings growth and dividend yield.

## Maintaining Capital Investment Forecast

## \$1.8 billion of total capital investment over five years

We anticipate financing this capital with a combination of cash flow from operations (aided by NOLs available into 2021), first mortgage bonds and equity issuances. Based on current expectations, any equity issuance would be late 2020 or early 2021 and would be sized to maintain and protect current credit ratings.

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



Based on the results of the recent competitive solicitation process in South Dakota, \$80 million of incremental investment for SD generation is included above (spread between 2020-2021). Capital projections above <u>do not</u> include investment necessary to address identified generation capacity issues in Montana. These additions could increase the capital forecast above in excess of \$200 million over the next five years.



## **Recent Significant Achievements**

#### Strong year for safety at NorthWestern

- Industry Leader Accident Prevention Award from American Gas Association in 2019.
- Continue to be a top performer among Edison Electric Institute member companies.

#### Record best customer satisfaction scores with JD Power & Associates

• Once again received our best JD Powers overall satisfaction survey score.

#### Solid electric reliability scores

• Low CAIDI (Customer Average Interruption Duration Index) and SAIFI including MED's (System Average Interruption Frequency Index) in 2019. Especially significant considering the rugged service territories.

#### **Corporate Governance Finalist**

 In 2019 NorthWestern's proxy statement was winner of the "Best Proxy Statement (Small to Mid Cap)" by *Corporate Secretary Magazine*. We have been a finalist in 7 of the last 8 years and also won the award in 2014.

#### **Board Diversity Recognition**

• Recognized for gender diversity on its board of directors by 2020 Women on Boards. Four of the company's ten directors are female.

#### **Best Investor Relations Program**

 Recognized, in 2018 and 2019, by Institutional Investor as a top midcap utility and energy company based on access to senior management, well-informed and empowered IR team, appropriate and timely disclosures and constructive earnings calls.

#### Environmental, Social and Governance Reporting

 Published EEI's ESG / Sustainability reporting template for years 2010 (base-year) & 2015-2018. This quantitative information supplements our biennial Stewardship Report that highlights our commitment to the stewardship of natural resources and our sustainable business practices.



WINNE

industry Leader Acciden

antion Award











## Looking Forward

#### Regulatory

- The <u>MPSC recently approved a pilot Fixed Cost Recovery Mechanism (FCRM)</u> effective July 1, 2020. We asked the MPSC to delay the start of the pilot for one year until July 1, 2021 due to the uncertainty created by the COVID-19 pandemic. <u>The MPSC granted the requested one-year delay of implementation</u> but requested 'shadow accounting' to inform the commission of the impacts had the FCRM been implemented as scheduled.
- In June 2019, the FERC issued an order accepting our filing of Montana transmission assets, granting interim rates, establishing settlement procedures and terminating our related Tax Cuts and Jobs Act filing. A settlement judge has been appointed and settlement negotiations are ongoing. We expect to submit a compliance filing with the MPSC upon resolution of our case adjusting the FERC credit in our retail rates.
- NorthWestern's application to acquire an additional 92.5MW of Colstrip Unit 4 for \$1.00 from Puget Sound Energy
  has been filed with the MPSC. On July 14, <u>the MPSC voted to suspend the Colstrip procedural schedule until
  an updated purchase and sale agreement</u>, reflecting Talen's exercise of right of first refusal, <u>has been filed</u>.
- Each year we submit <u>filings for recovery of electric, natural gas and property taxes</u>. The respective commissions review these tracker filings and make cost recovery determinations based on prudency.

#### **Electric Resource Planning**

- South Dakota: Construction of approximately 60MW / \$80 million flexible reciprocating internal combustion engines in Huron, SD to be online by late 2021.
- Montana: Competitive all-source solicitation for up to 280 MWs of flexible capacity issued February 2020 <u>with project(s) selection in first quarter 2021</u> and online in early 2023.

#### Continue to Invest in our Transmission & Distribution Infrastructure

• Comprehensive grid modernization and infrastructure program to ensure safety, capacity and reliability.

#### Plans to join Western Energy Imbalance Market (EIM) in April 2021

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



## Environmental – Social – Governance (ESG)

### **Environmental**



#### **Environmental Report**

<u>http://www.northwesternenergy.com/</u> environment/our-environment **Social** 



#### **Community Works Report**

<u>http://www.northwesternenergy.com/</u> community-works/community-works

These four documents provide valuable insight in NorthWestern Energy's Environmental, Social and Governance (ESG) Sustainability practices.

#### **Governance**



Annual Report

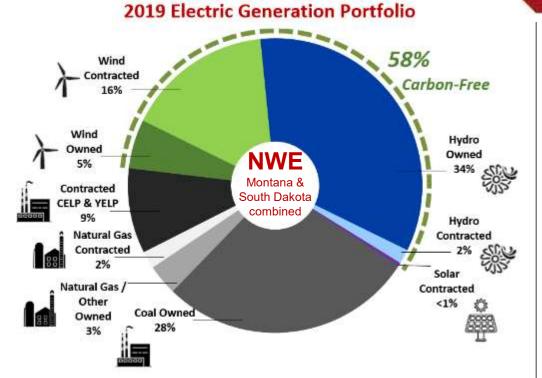
<u>http://www.northwesternenergy.com/ourcompany/investor-relations/annualreports</u>

#### **Proxy Statement**

<u>http://www.northwesternenergy.com/our-</u> company/investor-relations/proxy-materials



## **ESG - Environmental**

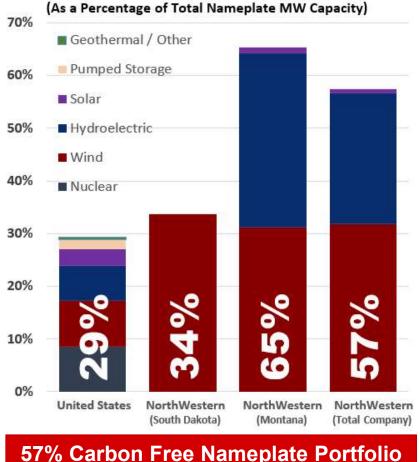


Based upon 2019 MWH's of owned and long-term contracted resources.

#### 58% of NorthWestern Energy's 2019 Electric Generation Portfolio Delivered was Carbon-Free (based on megawatt hours)



#### 2019 Carbon-Free Owned & Long Term Contracted Nameplate Generation Resources



#### 57% Carbon Free Nameplate Portfolio vs 29% National Average in 2019 (based nameplate megawatts)

## **ESG - Environmental**

#### **Environmental Stewardship** Highlights of our Environmental Report

- Energy Conservation
- Recycling Efforts
- Smart Meters
- Environmental Protection Programs
  - O'Dell Creek Restoration
  - Pallid Sturgeon Recovery
  - Rainbow Trout Stocking Hauser & Holter Reserves
  - Lower Madison River Thermal Pulse Program
  - Public Recreation Support with Missouri-Madison Trust
  - Crow Creek Shore Restore
  - Thompson Falls Fish Ladder Program
- Water Quality Monitoring
- Polychlorinated Biphenyls (PCB) Management
- Cultural Resource Management
- Avian Protection Plan
- Environmental Permitting
- Storm Water Management
- Vegetation Management
- Aerial Tree Trimming
- Oil Spill Prevention Measures
- Hazardous Waste Management
- Air Quality Controls





**LED Streetlights** — plan to replace 43,000 company-owned streetlights in Montana with LED lights by 2022, with SD in planning stage.

**Solar Projects** - Our Solar projects are focused on building sustainability in collaboration with our communities, schools and universities. Projects integrate Solar with Storage and Automation creating an educational platform that demonstrates the economics and social benefits of Community Solar, Urban integration (unique solar configurations), Rural



Reliability, and Micro-grids. To date projects have been built in Bozeman, Missoula, Deer Lodge and Yellowstone National Park with others planned.

#### LEED Gold Certification - In 2019 NorthWestern Energy's

General Office in Butte earned a Gold Certification for Leadership in Energy and Environmental Design (LEED) from the U.S. Green Building Council recognizing a sustainable site, community connectivity, maximum open space water use reduction,

construction waste management, recycled content and green power.

Hydroelectric Projects — provide \$1.9M

annually under a Protection, Mitigation and Enhancement (PME) Program partnering with landowners and agencies to manage fish, wildlife, habitat and water quality. NWE has also provided \$1.25M in support of 126 recreation projects through the Missouri-Madison River Fund.

**Avian Protection Plan** – We incorporate industry best practices developed by the Avian Power Line Interaction Committee (APLIC) to reduce bird mortalities from power line collisions and electrocutions - including avian-friendly design standards for power poles, training line crews,.

collaboration with resource agencies, a formal avian mortality reporting process, building osprey platforms and efforts to increase public awareness.



Osprey protection



19

## **ESG** - Social

#### **Community**

**\$2.1 Billion** Economic Output in 2019 (\$1.88B in Montana & \$268M in SD/NE)

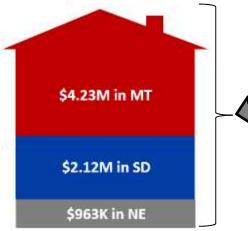
**\$2.1 million** Donations, Sponsorships & Economic Development in 2019

**112** Number of nonprofits that received grants through Employee Volunteer Program

## **\$7.3 Million** Low-Income Energy Assistance in 2019

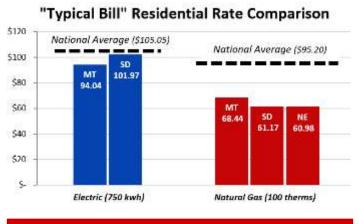
#### Low-Income Assistance

We work closely with the federal Low Income Energy Assistance programs to provide critical short-term aid to our community's most vulnerable citizens



#### **Customers**

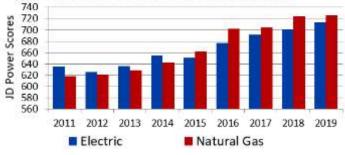
Typical Residential Bills Lower than National Average



#### Building on Our Best – Improved Customer Satisfaction Scores

#### **NWE's Overall Customer Satisfaction Scores**

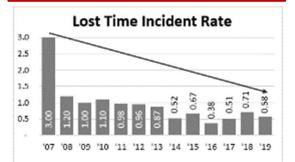
via JD Power Electric & Gas Residential Studies

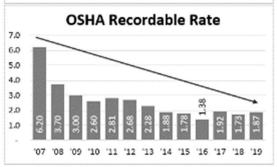


Over the last 13 years, our energy efficiency programs have helped customers save 685,041 MWh's of energy – enough to power 76,000 homes for a year.

#### **Employees**

#### Safety Culture Transformation





#### Strong Engagement



of employees are proud to work for NorthWestern Energy SpencerStuart



## **ESG** - Governance

5th Best Score Among 50 Publicly Traded North American Utility and Power Companies by **Moody's Investment Services on Best Governance Practices** 

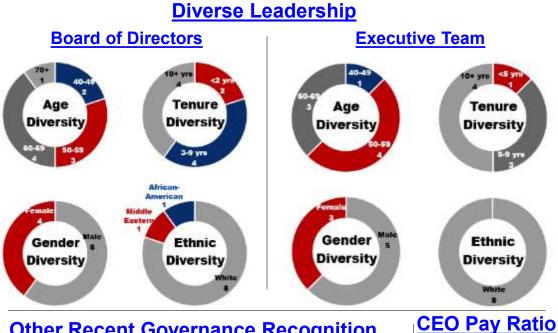
#### **Corporate Governance**

#### What We Do:

- Annual election of all directors.
- Majority vote plus resignation standard in uncontested elections. If a director receives more "WITHHOLD AUTHORITY" votes than "FOR" votes, the director must submit a resignation for the Board to consider.
- Allow shareholders owning 25 percent of our shares to call a special meeting.
- Independent Board of Directors, except our CEO.
- Independent Board Chair.
- Each of our Board committees (audit, compensation, and governance) is made up solely of independent directors.
- Committee authority to retain independent advisors, which will be paid for by the company.
- Code of Conduct and Ethics. Applies to all employees and Board, with a separate Code of Ethics for Chief **Executive Officers and Senior Financial Officers** concerning financial reporting and other related matters.
- Robust stock ownership guidelines for executive officers and directors.

#### What We Don't Do:

- Poison pill or a shareholder rights plan.
- Hedging of company securities.
- Corporate political contributions.
- Supermajority voting, except to approve certain business combinations or mergers.



#### Other Recent Governance Recognition



VYSE Governance Service

LEADERSHIP

AWARDS

WINNER

CORPORATE

ARARDS

-2019 -

Property last relat

WINNER

20 / 20 - Women on Boards Recognized for gender diversity on its board of

directors by 2020 Women on Boards. Four of the company's ten directors are female.

#### **Corporate Governance Award Winner**

NorthWestern Corporation's proxy statement has won governance awards - Best Proxy Statement (Small to Mid-Cap) by Corporation Secretary magazine (2014 & 2019) and Exemplary Compensation Discussion and Analysis from NYSE Governance Services (2014) and NorthWestern was recognized as a finalist by Corporate Secretary magazine in the same category for our '12, '13, '16, '17 & '18 statements

**NWE** 27:1 **All Utilities Average** 58:1

**To Average** 

**Employee Salary** 

Peer Group Average 37:1

## Our Carbon Reduction Vision for NorthWestern Energy in Montana

## 90% carbon reduction by 2045

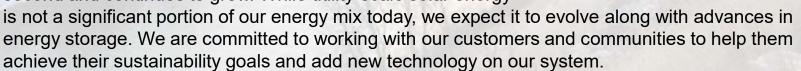
NorthWestern Energy commits to reduce the carbon intensity of our electric energy portfolio for Montana 90% by 2045.\* \* As compared with our 2010 carbon intensity as a baseline

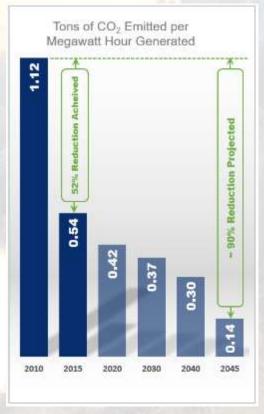
### Already over 60% carbon free

Today, NorthWestern Energy serves Montana with an electric portfolio that is over 60% carbon free and more than two times better than the total U.S electric power industry (28% carbon free – 2018 metric). Over the last decade, we have already reduced the carbon intensity of our energy generation in Montana by more than 50%.

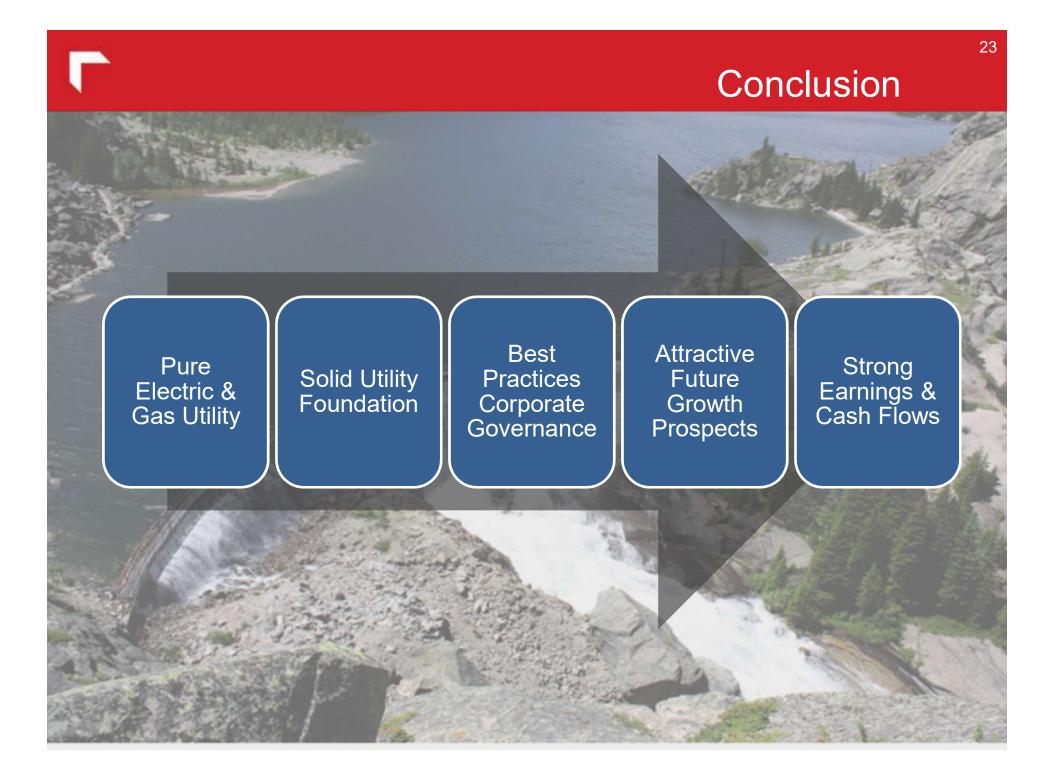
## How we're going to get there

Our vision for the future builds on the progress we have already made. Already, the foundation of our energy generation is our hydro system, which is 100% carbon free and is available 24 hours a day, 365 days a year. Wind generation is a close second and continues to grow. While utility-scale solar energy





22

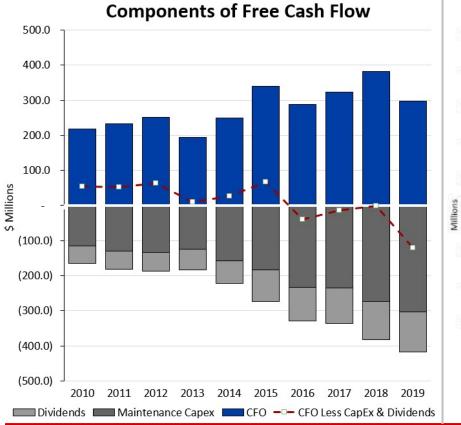


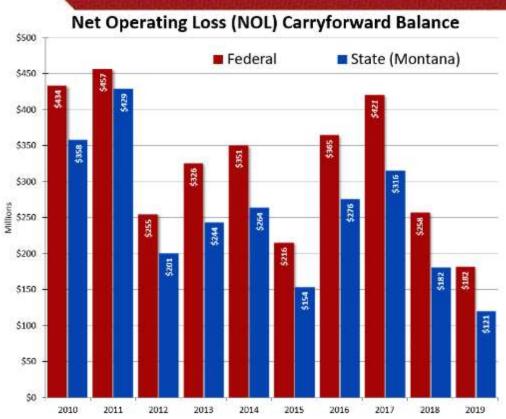
# Delivering a bright future



## Strong Cash Flows

Appendix 25





While maintenance capex and total dividend payments have continued to grow since 2010 (11.3% and 10.0% CAGR respectively), maintenance capex and dividend payments have slightly exceeded Cash From Operations (CFO), on average, by approximately \$10 million per year. Note: 2016 CFO is less than 2015 largely due to \$30.8M refund to customers related to FERC/DGGS ruling and \$7.2M refund to customers for difference in SD Electric interim & final rates. 2019 CFO is less than 2018 due to under-collection of supply costs by \$35.5M. \$20.5M credit to MT customers for TCJA, \$22.1M in refunds for transmission generation interconnections and a \$6.1M insurance proceed in 2018.

We expect NOLs to be available into 2021 with alternative minimum tax credits and production tax credits to be available into 2023 to reduce cash taxes. Additionally, we anticipate our effective tax rate to reach approximately 10% by 2023.

(See appendix for "Non-GAAP Financial Measures" relating to free cash flow and disclaimer on NOLs)

#### Appendix 26

## 2019 Non-GAAP to 2020 Revised EPS Bridge

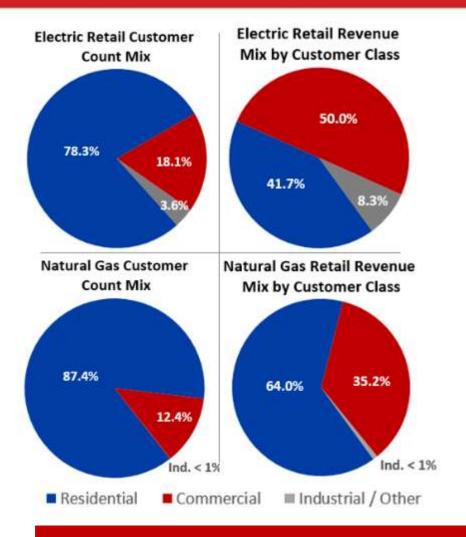
After-tax earnings per share increase (de	Actual					Guidance Earnings)				
i	Q1 - Q2	Low	54	High	Low	120	High	Low	-	High
2019 Non-GAAP Diluted EPS	\$1.73	\$1.69		\$1.69	\$3.42		\$3.42	\$3.42		\$3.42
2020 Earnings Drivers								- <i></i>		
Gross margin	(\$0.20)	\$0.11	-	\$0.17	(\$0.09)	-	(\$0.03)	(\$0.12)	-	(\$0.06)
OG&A expense	0.13	0.08	5:	0.11	0.21		0.24	0.19	-	0.22
Property & other tax expense	(0.04)	(0.12)	-	(0.11)	(0.16)	-	(0.15)	(0.09)	-	(0.08)
Depreciation expense	(0.06)	(0.05)	56	(0.05)	(0.11)		(0.11)	(0.13)	-	(0.12)
Interest expense	(0.02)	(0.02)	-	(0.01)	(0.04)	-	(0.03)	(0.04)	-	(0.03)
Other income	0.00	0.03	5:	0.04	0.03	-	0.04	0.03	-	0.04
Incremental tax impact*	(0.06)	0.10	-	0.14	0.04	-	0.08	0.04	-	0.07
Subtotal of anticipated changes	(\$0.25)	\$0.13	•	\$0.29	(\$0.12)		\$0.04	(\$0.12)	5	\$0.04
2020 EPS Non-GAAP Estimate	\$1.48	\$1.82		\$1.98	\$3.30	8	\$3.46	\$3.30	70 7	\$3.46
Dilution from higher share count		-	15	(\$0.01)	375	- 199	(\$0.01)	-		(\$0.01)
2020 EPS Estimate (post equity dilution)	\$1.48	\$1.82		\$1.97	\$3.30		\$3.45	\$3.30		\$3.45
į		İ				Y.			4	
2020 Non-GAAP A	Adjusted Dilu	ted EPS (M	idp	oint)	\$	3.3	8		\$3.3	8

\* 2020 earnings drivers shown above are calculated using a 25.3% effective tax rate. The incremental tax impact line included above reflects anticipated changes in discrete tax items (such as tax repairs and meter deductions, production tax credits, and other permanent or flow-through items) from 2019 actual earnings to 2020 forecast.

Since first quarter earnings, the primary change reflected in the earnings bridge above is increased property tax expense (based on Montana Dept. of Revenue's valuation finalized in second quarter) partially offset by increased gross margin (due to increased property taxes recoverable through tax tracker).



## **COVID-19: Margin Expectations**



High-Level COVID Load Impacts vs Planned 2020 Loads

Appendix <sub>27</sub>

	Q2 - Forecast	Q2 - Actual	Q3	Q4		
Industrial	(4.0%)	(1.2%)	(1.5%)	(0.3%)		
Commercial	(12.0%)	(11.0%)	(4.5%)	(0.8%)		
Residential	4.0%	3.3%	1.5%	0.3%		

Applying our high-level estimated impacts above to customer loads results in the following overall impact to load by class:

	2020 Est. (Covid)	2020 Est. (Covid)
	VS.	VS.
	2019 Normalized	2020 Est. (Pre-Covid
Industrial	(1.0%)	(1.0%)
Commercial	(2.2%)	(3.0%)
Residential	3.1%	1.0%
		NAMES AND A DESCRIPTION OF A DESCRIPTION
Natural Gas: Q3-C	2020 Est. (Covid)	2020 Est. (Covid)
Natural Gas: Q3-C		2020 Est. (Covid) vs.
Natural Gas: Q3-C	2020 Est. (Covid) vs.	2020 Est. (Covid)

Second quarter gross margin was generally in line with our Covid assumptions. We experienced a decline in gross margin of approximately \$3 - \$4 million by reduced commercial and industrial offset in part by increased residential usage. We expect the Covid usage trends to continue with slow reversion to 'normal' by year-end.



## **COVID-19: Expense Expectations**

#### Expenses we expect to increase:

- Bad debt expense
  - We assume significant recovery through a regulatory mechanism
- COVID related charitable contributions

#### Expenses we expect to decrease:

- Distribution customer work
- Contract services and material costs
- Fleet fuel costs
- Travel and employee education
- · Lower benefits and incentive pay

nillions) Gross Margin	<u>Low</u> (\$3.0)	-	<u>Hiqh</u> (\$4.0)
Op. Expenses			
Medical / Benefits	(0.9)	-	(0.9)
Labor	(0.7)	-	(0.7)
Travel & Training	(1.2)		(1.2)
Uncollectable Accounts	3.1	-	3.1
Total Op. Exp.	0.3	-	0.3
Op. Income	(3.3)	-	(4.3)
nterest expense	(0.7)	-	(0.7)
Pretax Income	(4.0)	-	(5.0)
ncome tax	1.0	-	1.3
Net Income	(\$3.0)	-	(\$3.7)
ETR	25.3%	-	25.3%
Diluted Shares	50.6	-	50.6
Diluted EPS	(\$0.06)	-	(\$0.07)

#### Areas unchanged but will monitor and manage appropriately

- Capital spending still expected at approximately \$400 million
- Supply chain No significant issues anticipated as nearly all vendors in USA
- Staffing levels No layoffs expected and still hiring for critical positions

Estimated Covid related expense reductions were generally in line with our expectations. However, without an approved recovery mechanism in place, increased uncollectable accounts expense and increased interest expense from higher liquidity needs more than offset Covid related savings.

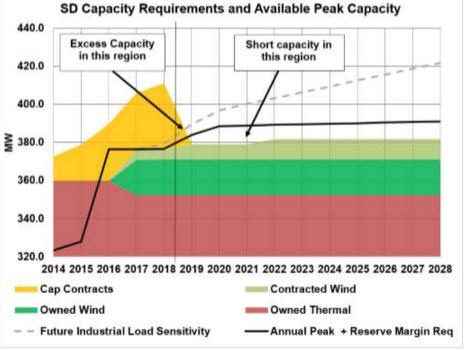


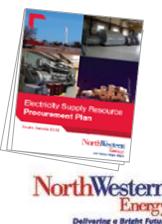
## South Dakota Electricity Supply Resource Plan

#### South Dakota

- 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, we are currently installing 8MWs of mobile capacity generation, with units expected to be operational in early 2020.
- April 15, 2019, we issued a 60MW all-source RFP to provide capacity for South Dakota customers by the end of 2021.
- As a result of the competitive solicitation process, we anticipate to construct and own natural gas fired reciprocating internal

combustion engines at a brownfield site in Huron, South Dakota. We have executed a contract with Caterpillar with anticipated build of approximately 60 MW at a total investment of approximately \$80 million. The selected proposal is subject to the execution of construction contracts and obtaining the applicable environmental and construction related permits. Once the Department of Environmental and Natural Resources has agreed upon a draft permit, there is a 30 day mandatory public comment period. Construction expected to being mid-2020 with commercial operational date by the end of 2021.



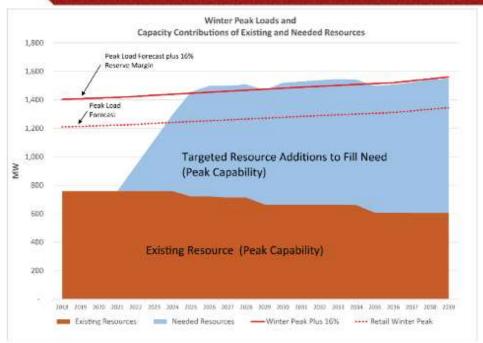


Appendix 29

## Montana Electricity Supply Resource Plan

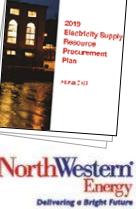
#### Montana

- The draft plan was filed in early March 2019 followed by a 60 day public comment period.
- The final plan, including responses to public comment, was filed August 20, 2020.
- The plan demonstrates an urgent need for additional flexible capacity that will address the changing energy landscape in Montana. This will also enable our participation in the Western EIM and help meet our customers' energy needs in a reliable and affordable manner.
  - We are currently 630 MW short of our peak needs, which we procure in the market. We forecast that our energy portfolio will be 725 MW short by 2025 with the expiration of an existing long-term contract and a modest increase in customer demand.



- 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 issued a competitive all-source solicitation request in February 2020 for up to 280MW\* of peaking and flexible capacity to be available for commercial operation in early 2023. An independent evaluator is being used to administer the solicitation process and evaluate proposals, with the successful project(s) selected by the first quarter of 2021. We expect the process will be repeated in subsequent years to provide a resource-adequate energy and capacity portfolio by 2025.

\* Open to all types of resources that meet our peak and flexible capacity needs



Appendix 30

## Appendix 31 Proposed Colstrip Acquisition

#### On December 9, 2019 NorthWestern (NWE) executed a Purchase and Sale Agreement for the acquisition of Puget Sound Energy's (PSE) 25% ownership interests in Colstrip Unit 4 (CU4).

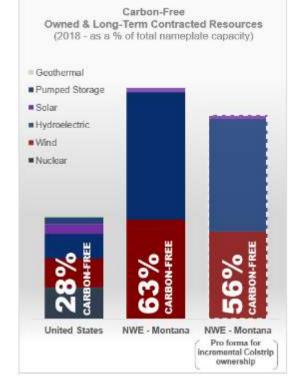
- Generating Capacity: 185 MW (bringing our total ownership to 407 MW, or 55% of CU4)
- Purchase Price: \$1.00
- PSE will remain responsible for its current pro rata ownership share of environmental and pension liabilities attributed to events or conditions existing prior to closing of the transaction and for any demolition, reclamation, or remediation costs associated with the existing facilities that comprise CU4.
- PSE will enter a Power Purchase Agreement (PPA) with NWE to purchase 90 MW of power for approximately 5 years indexed to hourly Mid-Columbia power prices.
  - Net proceeds from the PPA will be placed in a fund and applied against future decommissioning and remediation costs related to the existing 30%, or 222 MW, ownership in CU4.
  - PPA includes a price floor that reflects the recovery of all fixed operating and maintenance and variable generation costs.
- The transaction is conditioned upon MPSC Pre-Approval (filed in February 2020).
- Entered a separate agreement (predicated on approval of generation transaction) to acquire an additional 90MW interest in the 500 kV Colstrip Transmission System for net book value at time of sale expected to be \$2.5 to \$3.8 million.
- Update to transaction
  - April 2020, Talan Energy, LLC exercised it's right of first refusal to accept 1/2 the offer made by Puget Sound Energy to NWE
  - Talen's proportionate share of the 185 MW capacity is 92.5 MW.
  - Talen, while not a co-owner of the Colstrip Transmission System, has claimed that its right of first refusal extends to the transmission assets. We disagree with Talen's claim and will oppose Talen's efforts to obtain interest in the 45 MW of transmission assets.
  - We supplemented our application with the MPSC to reflect this development, but have not completed negotiations.
  - MPSC suspended the procedural schedule until an updated purchase and sale agreement, reflecting Talen's interest is provided.

NWE currently has a 46% reserve margin deficit during peak periods. This exposes our customers to greater market exposure than any of our regional peers. In addition, planned retirements in the Pacific Northwest region exceeding 3,600 MW will compound our market exposure. Acquiring incremental interest in Colstrip Unit 4 will limit this impact and provide a bridge to future generation technologies.



## **CU4** Acquisition - Customer & Community Considerations

- <u>Affordable Capacity</u>: Acquiring a larger share of Colstrip will reduce exposure to market prices and keep energy & capacity affordable. Customer bills are expected to stay flat as a result of the transaction. Increased operating cost due to increased ownership percentage is expected to be offset by lower purchased power costs.
- <u>Provides Reliability and Safety:</u> Greater ownership of CU4 will expand access to around-the-clock capacity that can meet sudden increases in demand, such as when Montana experiences extremely cold temperatures oftentimes when the wind isn't blowing and the sun isn't shining. This larger share will help keep homes warm and the lights on.
- <u>Economic Viability</u>: This transaction is a first step in preserving goodpaying jobs in Colstrip and across the state while providing critical local and state tax dollars.
- Minimal Environmental Impact: There will be no new carbon emissions in Montana as a result of our owning a greater share of CU4. In fact – as shown in the chart to the right, even if we acquired the full 185 MW, ignoring Talen's right of first refusal, NWE Montana will still be twice as 'green' (56%) as the total U.S. electric power industry (28%) on a nameplate basis.



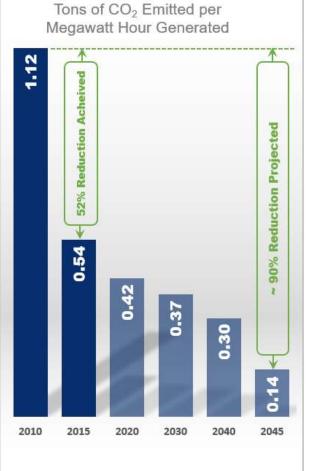
Appendix 32

- <u>Funding for Future Costs:</u> Net benefits from the transaction and net proceeds from the 5 year PPA will be placed in a fund and applied against future costs related to NorthWestern's existing 30% ownership in CU4.
- <u>Colstrip Transmission System</u> is a critical backbone to serve our customers; allows energy import to serve industry, as Colstrip Units 1 and 2 close; and is an export path for Montana-based renewable development.

## CU4 Acquisition - Investor & Credit Considerations

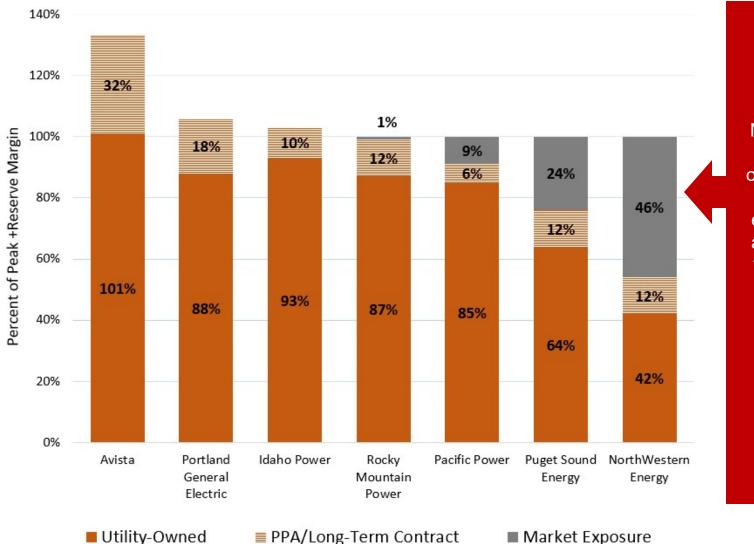
- <u>Protects Existing Ownership Interests:</u> Increased ownership of CU4 provides greater say in future capital decisions to ensure the plant continues to operate and meet all environmental guidelines. Per the Joint Owners Agreement, closure of Colstrip Units 3 and 4 requires a unanimous decision of owners.
- <u>Limited Additional Exposure on Incremental Ownership</u>: PSE will continue to be responsible for existing environmental liabilities up to the point of sale and future remediation costs according to its pretransaction 25% joint ownership in Colstrip Unit 4.
- <u>Limited Impact on Customers' Bills:</u> Resolves a significant portion of the estimated 725 MW of capacity deficit and limits exposure of customers to high and volatile market prices.
- <u>Financial Implications:</u> Predicated on MPSC Pre-Approval, the transaction is anticipated to be earnings neutral and credit supportive (reduced energy purchases and incoming proceeds from 90MW PPA).
- <u>Provides a Bridge to Future Generation Technologies</u>: The region is quickly reaching a point where there may not be enough capacity during critical peak-demand times. This transaction will help meet the immediate needs of our customers while allowing time to work with

stakeholders across our state to build a plan for a cleaner energy future. We are committed to a strategy that will work for all Montanans and enable us to reach our targeted 90% reduction in  $CO_2$  intensity by 2045, as shown in the chart above.



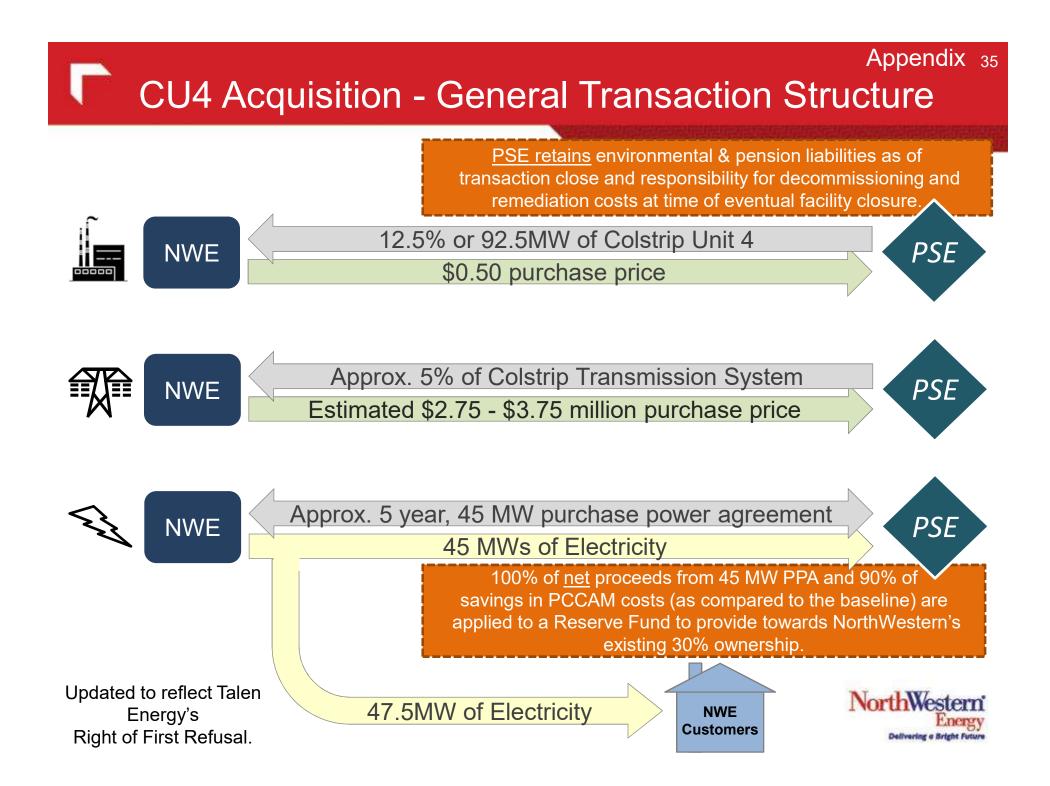
Appendix 33

# Appendix 34 NWE Capacity as compared to Regional Peers



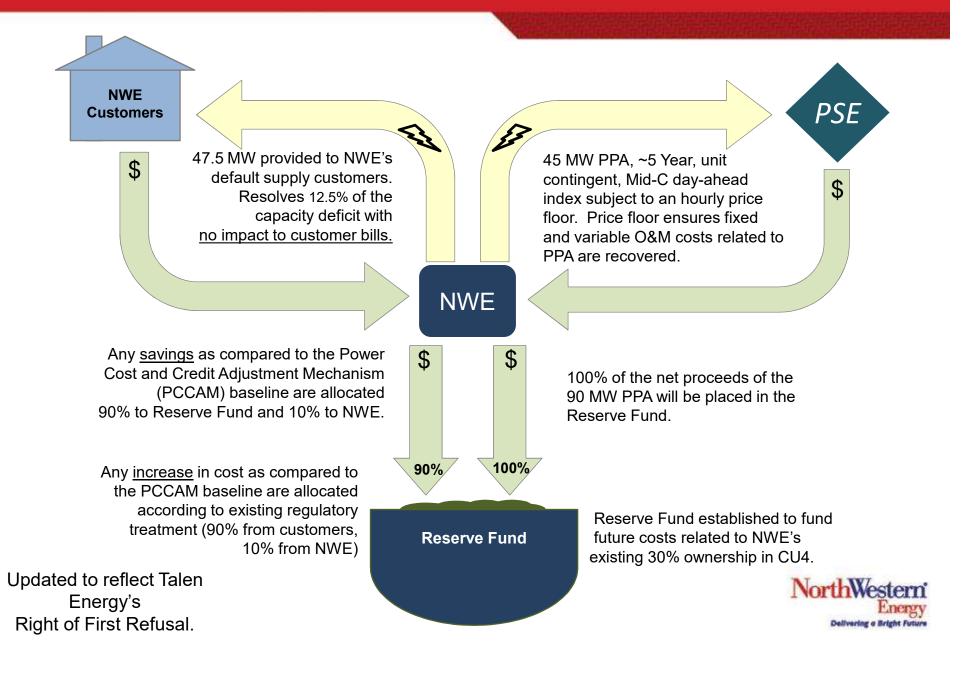
NWE's capacity deficit exposes our customers to greater market exposure (price and availability) than any of our regional peers.





## CU4 Acquisition - Proposed Post-Closing Structure

Appendix 36



## Appendix 37 Existing Colstrip Ownership



#### **Colstrip Power Plant**

Facility Owner (%)	Unit 1	Unit 2	Unit 3	Unit 4
AVISTA Corporation	-	-	15%	15%
NorthWestern Energy	-	-	-	30%
PacifiCorp	-	-	10%	10%
Portland General	-	-	20%	20%
Puget Sound Energy	50%	50%	25%	25%
Talen Energy	50%	50%	30%	-
Total	100%	100%	100%	100%

Facility Owner (MW)	Unit 1	Unit 2	Unit 3	Unit 4
AVISTA Corporation	-	-	111.0	111.0
NorthWestern Energy	-	-	-	222.0
PacifiCorp	-	-	74.0	74.0
Portland General	-	-	148.0	148.0
Puget Sound Energy	153.5	153.5	185.0	185.0
Talen Energy	153.5	153.5	222.0	-
Total	307.0	307.0	740.0	740.0



## Colstrip Transmission System

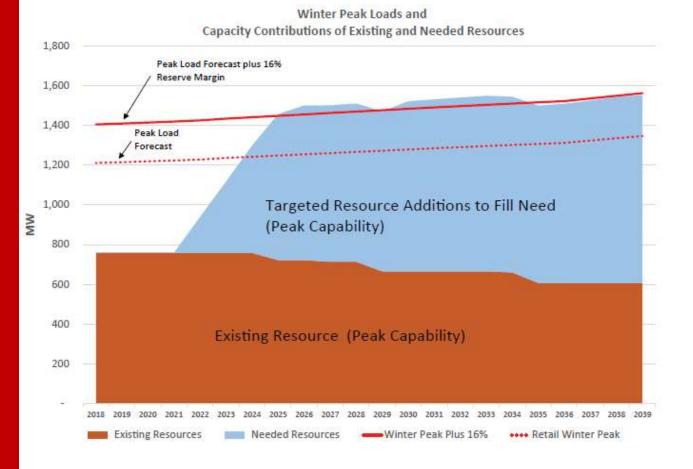


System Owner	Segment A	Segment B
AVISTA Corporation	10.2%	12.1%
NorthWestern Energy	36.4%	24.3%
PacifiCorp	6.8%	8.1%
Portland General	13.6%	16.2%
Puget Sound Energy	33.0%	39.3%



## Significant Capacity Deficit in Montana

NorthWestern Energy's current resources provide about 755 MW of peaking capacity, which is the energy available during periods of our customers' highest demand. An additional 645 MW of peaking capacity must currently be purchased from the market to meet our needs. Without new capacity, the market exposure will increase to about 725 MW by 2025 (including reserve margins). This need assumes continued development of cost effective demand side management (conservation) and small distributed generators (netmetering). Meeting peak load with market purchases means being exposed to the market at the worst possible time - when the market is most volatile and prices are high.





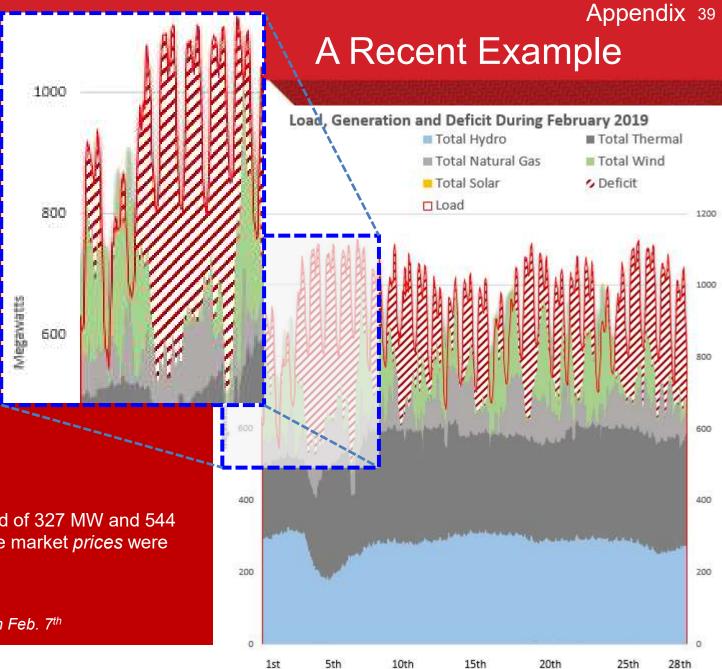
Appendix 38

In early February, 2019, NorthWestern experienced a nearly **five day span**\* when the wind didn't blow and the sun was scant.

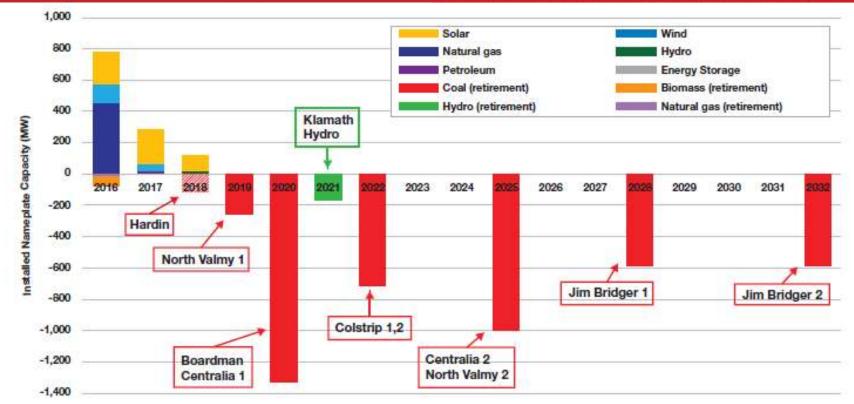
We were forced to rely upon an already strained market and transmission system for a significant amount of our required capacity (shown in red hatch).

We had an average need of 327 MW and 544 MW peak need when the market *prices* were also peaking.

\* 6am on Feb. 3<sup>rd</sup> – 10pm on Feb. 7<sup>th</sup>



# Appendix 40 Significant Capacity Retirements in the Pacific NW

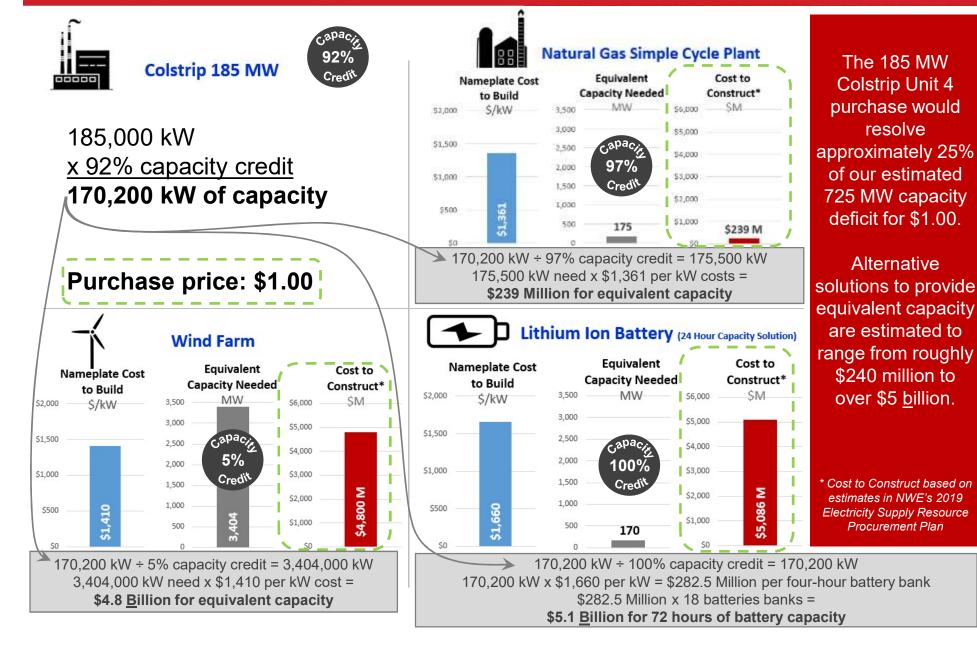


Source: Northwest Power and Conservation Council. Note: Hardin is idle, but has not been retired.

Planned retirements in the Pacific Northwest region exceed 3,600 MW and the Northwest Power and Conservation Council forecasts regional capacity shortfalls as early as 2021. NorthWestern's continued reliance on the market to purchase energy to fill the gap during peak customer demand will significantly increase price and reliability risk for NorthWestern's customers because of the reduced energy supply availability.

#### Appendix 41

## **Capacity Cost Alternatives**



## Summary Financial Results (Second Quarter)

				and the second se			
(in millions except per share amounts)		Т	hree	Months E	nded	June 30,	
		2020	_	2019	Va	ariance	% Variance
Operating Revenues	\$	269.3	\$	270.8	\$ (1.5		(0.6%)
Cost of Sales		61.0		55.8		5.2	9.3%
Gross Margin <sup>(1)</sup>		208.3		215.0		(6.7)	(3.1%)
Operating Expenses							
Operating, general & administrative		71.7		80.8		(9.1)	(11.3%)
Property and other taxes		47.0		44.3		2.7	6.1%
Depreciation and depletion		44.8	41.0		3.8		9.3%
Total Operating Expenses	163.5		166.1		(2.6)		(1.6%)
Operating Income		44.8		48.8		(4.0)	(8.2%)
Interest Expense		(24.3)		(23.5)		(0.8)	(3.4%)
Other Income		0.2		0.1		0.1	100.0%
Income Before Taxes		20.8		25.5		(4.7)	(18.4%)
Income Tax Benefit		0.7		22.2		(21.5)	96.8%
Net Income	\$	21.5	\$	47.7	\$	(26.2)	(54.9%)
Effective Tax Rate		(3.5%)		(87.4%)		83.9%	
Diluted Shares Outstanding		50.6		50.8		(0.2)	-0.2%
Diluted Earnings Per Share		\$0.43	\$	0.94	\$	(0.51)	(54.3%)
Dividends Paid per Common Share	\$	0.60	\$	0.575	\$	0.025	4.3%



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

## Gross Margin (Second Quarter)

(dollars in millions)	Three Months Ended June 30,								
	2020	2019	Varia	nce					
Electric	\$ 169.6	\$ 177.0	(\$ 7.4)	(4.2%)					
Natural Gas	38.7	38.0	0.7	1.8%					
Total Gross Margin (1)	\$ 208.3	\$ 215.0	(\$ 6.7)	(3.1%)					

#### Decrease in gross margin due to the following factors:

- (\$4.4) Montana electric supply cost recovery
  - (3.3) Electric QF liability adjustment
  - (0.5) Electric transmission
  - (0.2) Electric retail volumes and demand
  - (0.1) Montana natural gas rates
  - 0.4 Natural gas retail volumes
- <u>(0.1)</u> Other
- (\$8.2) Change in Gross Margin Impacting Net Income
- \$2.1 Property taxes recovered in trackers
- 0.5 Operating expenses recovered in trackers
- (1.1) Production tax credits flowed-through trackers
- **\$1.5** Change in Gross Margin Offset Within Net Income

(\$6.7) Decrease in Gross Margin

#### Covid-19

We estimate a net \$3-4 million impact of lower commercial and industrial usage (demand and loads) partially offset by increased retail usage.



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

## Weather (Second Quarter)

Heating Degree - Days	Qtr	2 Degree Da	ays	Q2 2020 as compared with:			
-	2020	2019	Historic Average	2019	Historic Average		
Montana	1,265	1,199	1,225	6% cooler	3% cooler		
South Dakota	1,464	1,681	1,540	13% warmer	5% warmer		
Nebraska	1,136	1,215	1,262	7% warmer	10% warmer		

Cooling Degree-Days	Qtr	2 Degree Da	ays	Q2 2020 as compared with:			
	2020	2019	Historic Average	2019	Historic Average		
Montana	55	38	52	45% warmer	6% warmer		
South Dakota	89	54	60	65% warmer	48% warmer		

# April 2020 June 2020

We estimate favorable weather in Q2 2020 resulted in a \$0.5M pretax benefit as compared to normal and \$0.8M pretax benefit as compared to Q2 2019.



Created: Mon Jul 06 2020

Degrees Fahrenheit

Data Source: 5km Gridded (nClimGrid)

## Operating Expenses (Second Quarter)

(dollars in millions)	Three Months Ended June 30,							
	2020	2019	Varia					
Operating, general & admin.	\$ 71.7	\$ 80.8	(\$ 9.1)	(11.3%)				
Property and other taxes	47.0	44.3	2.7	6.1%				
Depreciation and depletion	44.8	41.0	3.8	9.3%				
Operating Expenses	\$ 163.5	\$ 166.1	(\$ 2.6)	(1.6%)				

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

- (\$3.7) Employee benefits (incl. \$0.9 million Covid-related lower medical)
  - (2.6) Generation maintenance
  - (1.8) Labor (incl. \$0.7 million Covid-related lower in-home customer work)
  - (1.2) Hazard trees
- (1.2) Travel and training (estimated to be all Covid-related)
- 3.1 Uncollectible accounts *(estimated to be all Covid-related)* (2.3) Other
- (\$9.7) Change in OG&A Items Impacting Net Income
- \$1.5 Pension and other postretirement benefits
- 0.5 Operating expenses recovered in trackers
- (1.4) Non-employee directors deferred compensation
- \$0.6 Change in OG&A Items Offset Within Net Income

<u>Covid-19</u> \$3.1 million in increased uncollectable accounts expense was partially offset by an estimated \$2.8M of lower Covidrelated expense.

#### (\$9.1) Decrease in Operating, General & Administrative Expense

**\$2.7 million increase in property and other taxes** due primarily to increase in Montana state and local taxes offset in part by lower MPSC tax and invasive species taxes.

**\$3.8 million increase in depreciation expense** primarily due to a lower depreciation expense in the 2<sup>nd</sup> quarter 2019 as a result of our MT rate case settlement and to a lesser extent plant additions.

(dollars in millions)	Three Months Ended June 30,								
	2020	2019	Variance						
Operating Income	\$ 44.8	\$ 48.8	\$ (4.0)	(8.2%)					
Interest Expense	(24.3)	(23.5)	(0.8)	(3.4%)					
Other Income	0.2	0.1	0.1	100.0%					
Income Before Taxes	20.8	25.5	(4.7)	(18.4%)					
Income Tax Benefit	0.7	22.2	(21.5)	(96.8%)					
Net Income	\$ 21.5	\$ 47.7	(\$ 26.2)	(54.9%)					

**\$0.8 million increase in interest expense,** including approximately \$0.7 million as a result of higher borrowings, as a precautionary measure in order to increase our cash position and preserve financial flexibility in light of uncertainty in the markets.

**\$0.1 million increase in other income** was due to a decrease in other pension expense of \$1.5 million partially offset by a \$1.4 million 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 expense with no impact to net income.

**\$21.5 million decrease in income tax benefits** due primarily to the release of approximately \$23.2 million of unrecognized tax benefits, including \$2.7 million of accrued interest and penalties, due to the lapse of statutes of limitations in **NorthWest** the second quarter of 2019.

(in millions)				Three Mo	nths Ende	d June 30,		
		2020			20	2019		
Income Before Income Taxes		\$20	.8		\$25.5			(\$4.7)
Income tax calculated at federal statutory	rate	4	4.4	21.0%	5.3	21.0%		(0.9)
Permanent or flow through adjustments:								
State income, net of federal provisions		_		2	0.2	0.9%		(0.2)
Flow - through repairs deductions		(3	3.2)	(15.4%)	(2.1)	(8.5%)		(1.1)
Production tax credits		(1	.7)	(8.5%)	(1.4)	(5.5%)		(0.3)
Amortization of excess deferred income to	ax	(0	).2)	(0.7%)	(0.2)	(0.7%)		-
Plant and depreciation of flow-through ite	ms	C	).1	0.3%	(0.6)	(2.6%)		0.7
Recognition of unrecognized tax benefit		-		-	(23.2)	(91.2%)		23.2
Other, net		(0	).1)	(0.2%)	(0.2)	(0.8%)		0.1
	Sub-total	(5	5.1)	(24.5%)	(27.5)	(108.4%)		22.4
Income Tax Benefit		\$ (0	).7)	(3.5%)	\$ (22.2)	(87.4%)	\$	21.5

We expect NOLs to be available into 2021 with alternative minimum tax credits and production tax credits to be available into 2023 to reduce cash taxes. Additionally, we anticipate our effective tax rate to reach approximately 10% by 2023.



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## Adjusted Non-GAAP Earnings (Second Quarter)

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	1													
	GAAP			7	Non GAAP	Non-O Varia		Non GAAP					GAAP	
(in millions)	Three Months Ended June 30, 2020	Favorable Weather	Move Pension Expense to OG&A (disaggregated with E ASU 2017-07)	Non-employee Deferred Compensation	Three Months Ended June 30, 2020	<u>Varia</u> S	ance %	Three Months Ended June 30, 2019	Remove Benefit Related to Release of Previously Unrecognized Tax Benefits	Non-employee Deferred Compensation	Move Pension Expense to OG&A (disaggregated with E ASU 2017-07)	Unfavorable Weather	Three Months Ended June 30, 2019	The adjus non-GAA measure presented i table are b shown to re significant i
Revenues	\$269.3	(0.5)		54	\$268.8	(\$2.3)	-0.8%	\$271.1				0.3	\$270.8	that are n
Cost of sales	61.0				61.0	5.2	9.3%	55.8					55.8	recurring
Gross Margin (1)	208.3	(0.5)	1.4	-	207.8	(7.5)	-3.5%	215.3	-	-	+	0.3	215.0	variance fi
Dp. Expenses OG&A Prop. & other taxes Depreciation Total Op. Exp.	71.7 47.0 44.8 163.5	-	0.2	1.1	73.0 47.0 44.8 <b>164.8</b>	(9.2) 2.7 <u>3.8</u> (2.7)	-11.2% 6.1% 9.3% - <b>1.6%</b>	82.2 44.3 41.0 167.5	-	(0.3)	1.7		80.8 44.3 41.0 <b>166.1</b>	normal wea however t should not considere
Op. Income	44.8	(0.5)	(0.2)	(1.1)	43.0	(4.7)	-9.9%	47.7	1	0.3	(1.7)	0.3	48.8	substitute
nterest expense Other (Exp.) Inc., net	(24.3) 0.2		0.2	1.1	(24.3) 1.5	(0.8)	-3.4% 0.0%	(23.5) 1.5		(0.3)			(23.5) 0.1	financial re and meas determine
Pretax Income	20.8	(0.5)	12		20.2	(5.6)	-21.7%	25.8	2	2	-	0.3	25.5	calculated
ncome tax	0.7	0.1	14	123	0.8	1.5	221.9%	(0.7)	(22.8)	12		(0.1)	22.2	accordance
et Income	\$21.5	(0.4)	02/	2	\$21.1	(\$4.0)	-15.9%	\$25.1	(22.8)	12	2	0.2	\$47.7	GAAP
ETR	-3.5%	25.3%	2.	9	-4.1%			2.6%			2 - 2 <b>-</b> 2	25.3%	-87.4%	
Diluted Shares	50.6				50.6	(0.2)	-0.4%	50.8					50.8	
	\$0.43	(0.01)			\$0.42	(\$0.08)	-16.0%	\$0.50	(0.45)			0.01	\$0.94	

(1) 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 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 re-aggregates 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).



## Appendix **Balance Sheet**

	· 一种中心的学习中国的学校中国的中国中国的中国中国							
(dollars in millions)	As c	of June 30, 2020	As of E	December 31, 2019				
Cash and cash equivalents	\$	7.5	\$	5.1				
Restricted cash		8.9		6.9				
Accounts receivable, net		125.1		167.4				
Inventories		61.2		53.9				
Other current assets		60.8		68.3				
Goodwill		357.6		357.6				
PP&E and other non-current assets		5,350.6		5,251.4				
Total Assets	\$	5,971.8	\$	5,910.7				
Payables		69.4		96.7				
Current Maturities - debt and leases		102.6		2.5				
Other current liabilities		256.9		235.1				
Long-term debt & capital leases		2,173.9		2,250.7				
Other non-current liabilities		1,315.5		1,286.6				
Shareholders' equity		2,053.6		2,039.1				
Total Liabilities and Equity	\$	5,971.8	\$	5,910.7				
Capitalization:								
Short-Term Debt & Short-Term Finance Leases		102.6		2.5				
Long-Term Debt & Long-Term Finance Leases		2,173.9		2,250.7				
Less: Basin Creek Finance Lease		(18.7)		(19.9)				
Less: New Market Tax Credit Financing Debt		(27.0)		(27.0)				
Shareholders' Equity		2,053.6		2,039.1				
Total Capitalization	\$	4,284.3	\$	4,245.4				
Ratio of Debt to Total Capitalization		52.1%		52.0%				



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# Appendix 50 Cash Flow

		Six Month June	ling
(dollars in millions)	2	020	2019
Operating Activities			
Net Income	\$	72.2	\$ 120.5
Non-Cash adjustments to net income		94.3	73.5
Changes in working capital		56.9	(42.3)
Other non-current assets & liabilities		(4.2)	(7.1)
Cash provided by Operating Activities		219.2	144.6
Investing Activities			
PP&E additions		(176.5)	(147.0)
Cash used in Investing Activities		(176.5)	 (147.0)
Financing Activities			
Treasury stock activity, net		(2.1)	1.1
Borrowings (repayments) of line of credit, net		25.0	57.0
Dividends on common stock		(60.2)	(57.6)
Financing costs		(1.1)	(0.9)
Cash used in Financing Activities		(38.4)	(0.4)
Increase (Decrease) in Cash, Cash Equiv. & Restricted		4.3	 (2.8)
Beginning Cash, Cash Equiv. & Restricted Cash		12.1	15.3
Ending Cash, Cash Equiv. & Restricted Cash	\$	16.4	\$ 12.5

Cash from operating activities increased by ~\$75M primarily due to the improved collections of energy supply costs in the current period, as compared with higher procured supply costs, credits to Montana customers of approximately \$20.5 million in the first quarter of 2019, and transmission generation interconnection refunds all in the prior period. These improvements were offset in part by reduced net income.



#### Appendix 51

## Summary Financial Results (Six Months Ended June 30)

(in millions except per share amounts)	13	Six N	Nonths En	ded .	June 30,		
	2020		2019	Va	ariance	% Variance	
Operating Revenues	\$ 604.6	\$	654.9	\$	(50.3)	(7.7%)	
Cost of Sales	152.3		171.5		(19.2)	(11.2%)	
Gross Margin (1)	452.3		483.4		(31.1)	(6.4%)	
Operating Expenses							
Operating, general & administrative	150.7		161.9		(11.2)	(6.9%)	
Property and other taxes	91.5		89.1		2.4	2.7%	
Depreciation and depletion	90.0	2	86.6	100	3.4	3.9%	
Total Operating Expenses	332.2		337.6	7.6 (5.4)		(1.6%)	
Operating Income	120.1		145.7		(25.5)	(17.5%)	
Interest Expense	(48.6)		(47.3)		(1.3)	(2.7%)	
Other (Expense) / Benefit	(1.8)		1.3		(3.1)	238.5%	
Income Before Taxes	 69.7		99.8		(29.9)	(30.0%)	
Income Tax Benefit	2.5		20.7		(18.2)	87.9%	
Net Income	\$ 72.2	\$	120.5	\$	(48.3)	(40.1%)	
Effective Tax Rate	(3.6%)		(20.7%)		17.10%		
Diluted: Average Shares Outstanding	50.6		50.7		(0.1)	(0.2%)	
Diluted Earnings Per Share	 \$1.43		\$2.38		(\$0.95)	(39.9%)	
Dividends Paid per Common Share	\$1.20	\$	1.15	\$	0.05	4.3%	



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

## Gross Margin (Six Months Ended June 30)

(dollars in millions)	Six	Months Ende	d June 30,		
	2020	2019	Variance <sup>(1)</sup>		
Electric	\$ 350.4	\$ 373.0	(\$ 22.6)	(6.1%)	
Natural Gas	101.9	110.4	(8.5)	(7.7%)	
Total Gross Margin <sup>(1)</sup>	\$ 452.3	\$ 483.4	(\$ 31.1)	(6.4%)	

#### Decrease in gross margin due to the following factors:

- (\$8.9) Electric retail volumes and demand
  - (8.0) Natural gas retail volumes
  - (3.3) Lower electric QF liability adjustment
  - (2.7) Montana electric supply cost recovery
  - (1.5) Montana transmission
  - (0.7) Montana natural gas rates
  - 1.6 Montana electric rates
- <u>(6.8)</u> Other
- (\$30.3) Change in Gross Margin Impacting Net Income
  - (\$3.0) Production tax credits flowed-through trackers
  - (0.2) Operating expenses recovered in trackers
  - 2.4 Property taxes recovered in trackers
- (\$0.8) Change in Gross Margin Offset Within Net Income
- (\$31.1) Decrease in Gross Margin

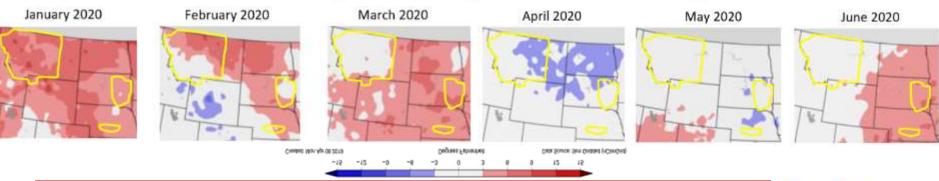
 Gross Margin, defined as revenues less cost of sales, is a non-GAAP Measure See appendix for additional disclosure.



## Weather (Six Months Ended June 30)

			A DESCRIPTION OF A DESC		the first free free to be the first free free free		
Heating Degree - Days	YTD thr	u 6/30 Degre	ee Days	YTD 2020 as co	mpared with:		
	2020	2019	Historic Average	2019	Historic Average		
Montana	4,401	5,251	4,527	16% warmer	3% warmer		
South Dakota	5,493	6,342	5,600	13% warmer	2% warmer		
Nebraska	4,210	4,849	4,632	13% warmer	9% warmer		
Cooling Degree-Days	YTD thru 6/30 Degree Days			YTD 2020 as co	YTD 2020 as compared with:		
4-	2020	2019	Historic Average	2019	Historic Average		
Montana	55	38	52	45% warmer	6% warmer		
South Dakota	89	54	60	65% warmer	48% warmer		

#### Mean Temperature Departures from Average



We estimate unfavorable weather through the first 6 months of 2020 has contributed approximately \$3.5M pretax detriment as compared to normal and \$17.2M pretax detriment as compared to the same period in 2019.

NorthWestern Energy Delivering e Bright Future

## Operating Expenses (Six Months Ended June 30)

(dollars in millions)	Six Months Ended June 30,						
	2020	2019	Varia	nce			
Operating, general & admin.	\$ 150.7	\$ 161.9	(\$ 11.2)	(6.9%)			
Property and other taxes	91.5	89.1	2.4	2.7%			
Depreciation and depletion	90.0	86.6	3.4	3.9%			
<b>Operating Expenses</b>	\$ 332.2	\$ 337.6	(\$ 5.4)	(1.6%)			

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

- (\$3.7) Employee benefits
  - (1.8) Labor
  - (1.2) Hazard trees
  - (1.2) Travel and training
- (1.2) Generation maintenance
- 3.1 Uncollectible accounts
- <u>(1.9)</u> Other
- (\$7.9) Change in OG&A Items Impacting Net Income
- (\$6.3) Non-employee directors deferred compensation
- (0.2) Operating expense recovered in trackers
- 3.2 Pension and other postretirement benefits
- (\$3.3) Change in OG&A Items Offset Within Net Income

#### (\$11.2) Decrease in Operating, General & Administrative Expenses

**\$2.4 million increase in property and other taxes** due primarily to plant additions and higher annual estimated property valuations in Montana.

**\$3.4 million increase in depreciation expense** primarily due to a reduction in depreciation Q2 of 2019 as a result of our Montana electric rate case, and to a lesser extent plant additions

## Operating to Net Income (Six Months Ended June 30)

(dollars in millions)	Si	x Months En	ded June 30,	
	2020	2019	Vari	ance
Operating Income	\$ 120.1	\$ 145.8	(\$ 25.7)	(17.6%)
Interest Expense	(48.6)	(47.3)	(1.3)	(2.7%)
Other (Expense) / Income	(1.8)	1.3	(3.1)	(238.5%)
Income Before Taxes	69.7	99.8	(30.1)	(30.2%)
Income Tax Benefit	2.5	20.7	(18.2)	(87.9%)
Net Income	\$ 72.2	\$ 120.5	(\$ 48.3)	(40.1%)

**\$1.3 million increase in interest expense**, including approximately \$0.7 million as a result of higher borrowings in the second quarter 2020, to increase our cash position as a precautionary measure and preserve financial flexibility.

**\$3.1 million increase in other expense** was due to a \$6.3 million decrease in the value of deferred shares held in trust for non-employee directors deferred compensation that was partially offset by a \$3.2 million decrease in other pension expense, both of which are offset in operating, general, and administrative expense with no impact to net income.

**\$18.2 million decrease in income tax benefit.** The income tax benefit for 2019 reflects the release of approximately \$22.8 million of unrecognized tax benefits, including approximately \$2.7 million of accrued interest and penalties, due to the lapse of statutes of limitation in the second quarter of 2019. Our effective tax rate for the six months ended June 30, 2019 was (3.6%) as compared with (20.7%) for the same period of 2019. We expect our 2020 effective tax rate to range between negative 5% and 0%.

## Income Tax Reconciliation (Six Months Ended June 30)

(in millions)		Six Mon	ths Ended	June 30,			
	2020		20	19	Var	iance	
Income Before Income Taxes	\$69.7		\$99.7		(	\$30.0)	
Income tax calculated at federal statutory rate	14.6	21.0%	21.0	21.0%		(6.4)	
Permanent or flow through adjustments:							
State income, net of federal provisions	-2	0.1%	1.2	1.2%		(1.2)	
Flow - through repairs deductions	(10.6)	(15.3%)	(10.1)	(10.1%)		(0.5)	
Production tax credits	(5.3)	(7.7%)	(5.9)	(5.8%)		0.6	
Share-based compensation	(0.6)	(0.9%)	0.2	0.2%		(0.8)	
Amortization of excess deferred income taxes	(0.5)	(0.7%)	(1.6)	(1.6%)		1.1	
Plant and depreciation of flow-through items	0.2	0.3%	(2.2)	(2.2%)		2.4	
Release of unrecognized tax benefit	-	-	(22.8)	(22.9%)		22.8	
Other, net	(0.3)	(0.4%)	(0.5)	(0.5%)		0.2	
Sub-total	(17.1)	(24.6%)	(41.7)	(41.7%)		24.6	
Income Tax Benefit	\$ (2.5)	(3.6%)	\$ (20.7)	(20.7%)	\$	18.2	

We expect NOLs to be available into 2021 with alternative minimum tax credits and production tax credits to be available into 2023 to reduce cash taxes. Additionally, we anticipate our effective tax rate to reach approximately 10% by 2023.



#### Appendix 56

#### Appendix

## Adjusted Non-GAAP Earnings (Six Months Ended June 30)

	GAAP	_		~	Non GAAP	Non-( Varia		Non GAAP					GAAP
(in millions)	Six Months Ended June 30, 2020	Unfavorable Weather	Move Pension Expense to OG&A (disaggregated with 🔃 ASU 2017-07)	Non-employee Deferred Compensation	Six Months Ended June 30, 2020	Varia S		Six Months Ended June 30, 2019	Remove Benefit Related to Release of Previously Unrecognized Tax Benefits	Non-employee Deferred Compensation	Move Pension Expense to OG&A (disaggregated with E ASU 2017-07)	Favorable Weather	Six Months Ended June 30, 2019
Revenues	\$604.6	3.5	-	-	\$608.1	(\$33.1)	-5.2%	\$641.2	-	-	-	(13.7)	\$654.9
Cost of sales	152.3	0.000	5 <b>2</b>	N=>	152.3	(19.2)	-11.2%	171.5	S2 (	20		-	171.5
Gross Margin(1)	452.3	3.5			455.8	(13.9)	-3.0%	469.7	194-1	- ÷:		(13.7)	483.4
Op. Expenses OG&A Prop. & other taxes Depreciation Total Op. Exp.	150.7 91.5 90.0 <b>332.2</b>	8 8 4 8	0.3 - - 0.3	3.8 - - 3.8	154.8 91.5 90.0 <b>336.3</b>	(8.1) 2.4 3.4 (2.3)	-5.0% 2.7% <u>3.9%</u> - <b>0.7%</b>	162.9 89.1 86.6 <b>338.6</b>		(2.5) - - (2.5)	3.5 - - <b>3.5</b>	8 8	161.9 89.1 86.6 <b>337.6</b>
Op. Income	120.1	3.5	(0.3)	(3.8)	119.5	(11.5)	-8.8%	131.0	1	2.5	(3.5)	(13.7)	145.8
nterest expense Other (Exp.) Inc., net	(48.6) (1.8)	-	- 0.3	- 3.8	(48.6) 2.3	(1.3)	-2.7% 0.0%	(47.3) 2.3	• •	- (2.5)	- 3.5	1.1	(47.3) 1.3
Pretax Income	69.7	3.5	-	- : *	73.2	(12.9)	-15.0%	86.1	-	-	-	(13.7)	99.8
ncome tax	2.5	(0.9)		8 <b>7</b> 3	1.6	0.2	14.6%	1.4	(22.8)	78		3.5	20.7
Net Income	\$72.2	2.6	-		\$74.8	(\$12.7)	-14.5%	\$87.5	(22.8)	-		(10.2)	\$120.5
ETR	-3.6%	25.3%	-	2	-2.2%	-		2.6%	8 1	24	•	25.3%	-20.7%
Diluted Shares	50.6				50.6	(0.1)	-0.2%	50.7					50.7
Diluted EPS	\$1.43	0.05	1	122	\$1.48	(\$0.25)	-14.5%	\$1.73	(0.45)	12		(0.20)	\$2.38

The adjusted non-GAAP measures presented in the table are being shown to reflect significant items that were nonrecurring or variance from normal weather, however they should not be considered a substitute for financial results and measures determined or calculated in accordance with GAAP.

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(1) 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 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 re-aggregates 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).

## Appendix Qualified Facility Earnings Adjustment

	Liability Adjustment due to underlying change in contract pricing assumptions	Actual Cost less than expected (due to price and volumes)	Total
Jun-15	(\$6.1)	1.8	(\$4.3)
Jun-16	\$0.0	1.8	\$1.8
Jun-17	\$0.0	2.1	\$2.1
Jun-18	\$17.5	9.7	\$27.2
Jun-19	\$3.3	3.1	\$6.4
Jun-20	\$2.2	0.9	\$3.1
Year-ov	er-Year Better (Worse)		
Jun-16	\$6.1	0.0	\$6.1
Jun-17	\$0.0	0.3	\$0.3
Jun-18	\$17.5	7.6	\$25.1
Jun-19	(\$14.2)	(6.6)	(\$20.8)
Jun-20	(\$1.1)	(2.2)	(\$3.3)

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.

The gain in 2020 for our QF liability was \$3.1 million in total, it was comprised of \$2.2 million adjustment to the liability and \$0.9 million lower actual costs over last 12 months (QF contract year). This \$3.1 million benefit is \$3.3 million less than the \$6.4 million total benefit we recognized in Q2 last year.

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Due to our expectations regarding the remeasurement frequency of our QF liability, we no longer reflect this adjustment as a non-GAAP measure.



## Appendix Quarterly PCCAM Impacts

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				7	;
	Q1	Q2	Q3	Q4	Full Year
'17/'18 Tracker	Full year record	led in Q3	\$3.3		\$3.3
'18/'19 Tracker			(\$5.1)	\$0.3	(4.8)
2018 (Expense) Benefit	\$0.0	\$0.0	(\$1.8)	\$0.3	(\$1.5)
					Full Year
'18/'19 Tracker	(\$1.6)	\$4.6			\$3.0
'19/'20 Tracker			\$0.1	(\$0.7)	(0.6)
2019 (Expense) Benefit	(\$1.6)	\$4.6	\$0.1	(\$0.7)	\$2.4
					Year-to-Date
'19/'20 Tracker	\$0.1	\$0.2			\$0.3
'20/'21 Tracker					-
2019 (Expense) Benefit	\$0.1	\$0.2			\$0.3
Year-over-Year Variance	\$1.7	(\$4.4)		1	(\$2.7)

In 2017, the Montana legislature revised the statute regarding our recovery of electric supply costs. In response, the MPSC approved a new design for our electric tracker in 2018, effective July 1, 2017. The revised electric tracker, or PCCAM established a baseline of power supply costs and tracks the differences between the actual costs and revenues. Variances in supply costs above or below the baseline are allocated 90% to customers and 10% to shareholders, with an annual adjustment. From July 2017 to May 2019, the PCCAM also included a "deadband" which required us to absorb the variances within +/- \$4.1 million from the base, with 90% of the variance above or below the deadband collected from or refunded to customers. In 2019, the Montana legislature revised the statute effective May 7, 2019, prohibiting a deadband, allowing 100% recovery of QF purchases, and maintaining the 90% / 10% sharing ratio for other purchases.

## Appendix NorthWestern Energy Profile

Jurisdiction and Service	Implementation Date	Ra	Ithorized ate Base (millions) (1)	Ra	stimated ate Base (millions) (2)	Authorized Overall Rate of Return	Authorized Return on Equity	Authorized Equity Level
Montana electric delivery and production (3)	April 2019	\$	2,030.1	\$	2,407.3	6.92%	9.65%	49.38%
Montana - Colstrip Unit 4	April 2019		304.0		284.2	8.25%	10.00%	50.00%
Montana natural gas delivery and production (4	) September 2017		430.2		474.8	6.96%	9.55%	46.79%
Total Montana		\$	2,764.3	\$	3,166.3			
South Dakota electric (5)	December 2015	\$	557.3	\$	606.6	7.24%	n/a	n/a
South Dakota natural gas (5)	December 2011		65.9		69.6	7.80%	n/a	n/a
Total South Dakota		\$	623.2	\$	676.2			
Nebraska natural gas (5)	December 2007	\$	24.3	\$	31.2	8.49%	10.40%	n/a
Total NorthWestern Energy		\$	3,411.8	\$	3,873.7			

(1) Rate base reflects amounts on which we are authorized to earn a return.

(2) Rate base amounts are estimated as of December 31, 2019.

(3) The revenue requirement associated with the FERC regulated portion of Montana electric transmission and DGGS are included as revenue credits to our MPSC jurisdictional customers. Therefore, we do not separately reflect FERC authorized rate base or authorized returns.

(4) The Montana gas revenue requirement inclues a stepdown which approximates annual depletion of our natural gas production assets included in rate base.

(5) For those items marked as "n/a", the respective settlement and/or order was not specific as to these items.

Note: Data as reported in our 2019 10-K



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## Appendix 2019 System Statistics



#### **Owned Energy Supply**

Electric (MW)	MT	SD	Total
Base load coal	222	210	432
Wind	51	80	131
Hydro	451	-	451
Other resources (2)	150	114	264
	874	404	1,278
Natural Gas (Bcf)	MT	SD	Total
Proven reserves	47.2	12.0	47.2
Annual production	3.8	-	3.8
Storage	17.8	-	17.8



#### **Transmission**

Trans for Others	MT	SD	Total			
Electric (GWh)	10,712	26	10,738			
Natural Gas (Bcf)	45.8	31.2	77.0			
System (miles)	мт	SD	Total			
Electric	6,809	1,237	8,046			
Natural gas	2,165	55	2,220			
Total	8,974	1,292	10,266			



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#### Distribution

Demand	MT	SD / NE <sup>(1)</sup>	Total
Daily MWs	750	200	950
Peak MWs	1,200	330	1,530
Annual GWhs	6,600	1,750	8,350
Annual Bcf	23.7	11.8	35.5
Customers	МТ	SD / NE	Total
Electric	379,400	63,800 s	443,200
Natural gas	201,500	90,100	291,600
Total	580,900	153,900	734,800
System (miles)	МТ	SD / NE	Total
Electric	17,972	2,292	20,264
Natural gas	4,810	2,453	7,263
Total	22,782	4,745	27,527
			*

Note: Statistics above are as of 12/31/2019 except for electric transmission for others which is 2018 data

(1) Nebraska is a natural gas only jurisdiction

(2) Dave Gates Generating Station (DGGS) in Montana is a 150 MW nameplate facility but consider it a 105 MW (60 MW FERC & 45MW MPSC jurisdictions) peaker



## Appendix Experienced & Engaged Board of Directors



#### Stephen P. Adik

- Chairman of the Board
- Independent
- Director since Nov. 2004



#### Anthony T. Clark

- Committees: Governance, Human Resources
- Independent
- Director since Dec. 2016



#### Dana J. Dykhouse

- Committees: Human Resources (chair), Audit
- Independent
- Director since Jan. 2009



#### Jan R. Horsfall

- Committees: Operations (chair), Audit,
- Independent
- Director since April 2015



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#### Britt E. Ide

- Committees: Governance, Operations
- Independent
- Director since April 2017



#### Julia L. Johnson

- Committees: Governance (chair), Human Resources
- Independent
- Director since Nov. 2004



#### **Robert C. Rowe**

- Committees: None
- CEO and President
- Director since August 2008



#### Linda G. Sullivan

- Committees: Audit (Chair), Operations
- Independent
- Director since April 2017



#### Mahvash Yazdi

- Committees: Human Resources, Operations
- Independent
- Director since
   December 2019



#### Jeff W. Yingling

- Committees: Audit, Governance
- Independent
- Director since October 2019

## Appendix **Strong Executive Team**



#### **Robert C. Rowe**

- President and Chief Executive Officer
- Current position since 2008



#### Heather H. Grahame

- · General Counsel and Vice President of Regulatory and Federal Government Affairs
- · Current position since 2010

#### John D. Hines

Supply/Montana Affairs



#### Curtis T. Pohl

- · Vice President -Distribution
- · Current position since 2003

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#### Brian B. Bird

- Chief Financial Officer
- Current position since 2003



### Vice President –

 Current Position since 2011



#### Michael R. Cashell

- Vice President -Transmission
- Current Position since 2011



#### Crystal D. Lail

- Vice President and Chief Accounting Officer
- Current position since 2020 (formerly VP and Controller since 2015)



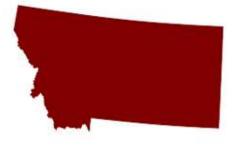
#### Bobbi L. Schroeppel

- Vice President Customer Care, Communications and Human Resources
- Current Position since 2002



## Appendix Our Commissioners

#### Montana Public Service Commission



		Began	Term
Name	Party	Serving	Ends
Roger Koopman	R	Jan-13	Jan-21
Brad Johnson (Chairperson)	R	Jan-15	Jan-23
Bob Lake (Vice Chairperson)	R	Jan-13	Jan-21
Tony O'Donnell	R	Jan-17	Jan-21
Randy Pinocci	R	Jan-19	Jan-23

Commissioners are elected in statewide elections from each of five districts. Chairperson is elected by fellow Commissioners. Commissioner term is four years, Chairperson term is two years. 64

#### South Dakota Public Utilities Commission



Name	Party	Began Serving	Term Ends	Commissioners are elected in statewide elections. Chairperson
Kristie Fiegen	R	Aug-11	Jan-25	is elected by fellow
Gary Hanson (Chairperson)	R	Jan-03	Jan-21	Commissioners. Commissioner
Chris Nelson (Vice Chairperson	R	Jan-11	Jan-23	term is six years, Chairperson term is one year.

#### Nebraska Public Service Commission



Name	Party	Serving	Ends	Commissioners are elected in
Rod Johnson (Vice Chairperson	R	Jan-93	Jan-23	statewide elections. Chairperson
Crystal Rhoades	D	Jan-15	Jan-21	is elected by fellow
Mary Ridder (Chairperson)	R	Jan-17	Jan-23	Commissioners. Commissioner term is six years, Chairperson
Tim Schram	R	Jan-07	Jan-25	term is one year.
Dan Watermeier	R	Jan-19	Jan-25	

Began

Term



### Appendix Non-GAAP Financial Measures (1 of 3)

Pre-Tax Adjustments (\$ Millions)	2010	2011	2012	2013	2014		2015	2016	2017	2018	2019
Reported GAAP Pre-Tax Income	\$ 103.1	\$ 102.6	\$ 116.5	\$ 108.3	\$ 11	0.4	\$ 181.2	\$ 156.5	\$ 176.1	\$ 178.3	\$ 182.2
Non-GAAP Adjustments to Pre-Tax Income:											
Weather	3.5	(3.0)	8.4	(3.7)	(	1.3)	13.2	15.2	(3.4)	(1.3)	(7.3)
Release of MPSC DGGS deferral	-	-	(3.0)	-		-	-	-	-	-	-
Lost revenue recovery related to prior periods	-	-	(3.0)	(1.0)		-	-	(14.2)	-	-	-
DGGS FERC ALJ initial decision - portion related to 2011	-	-	7.2	-		-	0.00	-	-	-	-
MSTI Impairment	-	-	24.1	-		-	-	2	-	-	-
Favorable CELP arbitration decision	-	-	(47.5)	-		-		-	-	-	-
Remove hydro acquisition transaction costs	-	-	-	6.3		5.4	-	-	-	-	-
Exclude unplanned hydro earnings	-	-	-	-	(	8.7)	-		-	-	-
Remove benefit of insurance settlement	(4.7)	-	-	-		-	(20.8)	-	-	-	-
QF liability adjustment	-	-	-	-		-	6.1	- 1	-	(17.5)	-
Electric tracker disallowance of prior period costs	-	-	-	-		-	-	12.2	-	-	-
Transmission impacts (unfavorable hydro conditions)	-	3.0	-	-		-	-	-	-	-	-
Settlement of Workers Compensation Claim	-	3.0	-	-		-	-	-	-	-	-
Remove Montana Rate Adjustments not included in guidance	(2.9)									-	-
Income tax adjustment	-	(10.1)	(3.6)	-			-		-	9.4	-
Adjusted Non-GAAP Pre-Tax Income	\$ 99.0	\$ 95.5	\$ 99.1	\$ 109.8	\$ 11	5.8	\$ 179.7	\$ 169.7	\$ 172.7	\$ 168.9	\$ 174.9
Tax Adjustments to Non-GAAP Items (\$ Million	2010	2011	2012	2013	2014		2015	2016	2017	2018	2019
GAAP Net Income	\$ 77.4	\$ 92.6	\$ 98.4	\$ 94.0	\$ 12	0.7	\$ 151.2	\$ 164.2	\$ 162.7	\$ 197.0	\$ 202.1
Non-GAAP Adjustments Taxed at 38.5%:											
Weather	2.2	(1.8)	5.2	(2.3)	(	0.8)	8.1	9.3	(2.1)	(1.0)	(5.5)
Release of MPSC DGGS deferral		(1.0)	(1.9)	(2.0)	(	0.0)	0.1	0.0	(2.1)	(1.0)	(0.0)
Lost revenue recovery related to prior periods			(1.9)	(0.6)				(8.7)			2
DGGS FERC ALJ initial decision - portion related to 2011	-	-	4.4	(0.0)		-	-	(0.1)	-	-	
MSTI Impairment			14.8	-		-	-				
Favorable CELP arbitration decision	-	-	(29.2)	-		-	-		-	-	-
Remove hydro acquisition transaction costs	-	-	(23.2)	3.9		9.5	-	-	-	-	-
Exclude unplanned hydro earnings	-			-		5.4)		-	-	-	
Remove benefit of insurance settlement	(2.9)	-			(	5.4)	(12.8)				
QF liability adjustment	(2.5)	-	-	-		-	3.8	-	-	(13.1)	-
Electric tracker disallowance of prior period costs			-	-		-	5.0	7.5	-	(13.1)	-
Transmission impacts (unfavorable hydro conditions)	-	1.8		-			-	1.5	-	-	-
Settlement of Workers Compensation Claim		1.8	-	-		-		-	-	-	
Remove Montana Rate Adjustments not included in guidance	(1.8)	1.0	-	-		-	-	-	-	-	-
Income tax adjustment	(1.0)	(6.2)	(2.2)	-	(4	8.5)	-	(12.5)	-	(12.8)	(22.8)
Non-GAAP Net Income	\$ 74.9	\$ 88.2	\$ 87.7	\$ 94.9			\$ 150.3	\$ 159.8	\$ 160.6	\$ 170.1	\$ 173.8
	Cart of the	1.500		1202.002			12 12 20 12				1.0000
Non-GAAP Diluted Earnings Per Share	2010	2011	2012	2013	2014		2015	2016	2017	2018	2019
Diluted Average Shares (Millions)	36.2	36.5	37.0	38.2	4(	0.4	47.6	48.5	48.7	50.2	50.8
Reported GAAP Diluted earnings per share	\$ 2.14	\$ 2.53	\$ 2.66	\$ 2.46	\$ 2.	.99 :	\$ 3.17	\$ 3.39	\$ 3.34	\$ 3.92	\$ 3.98
Non-GAAP Adjustments:											
Weather	0.06	(0.05)	0.14	(0.05)	(0,	.02)	0.17	0.19	(0.04)	(0.02)	(0.11)
Release of MPSC DGGS deferral	-	-	(0.05)	-			-	-	-	-	-
Lost revenue recovery related to prior periods	-	-	(0.05)	(0.02)			-	(0.18)	-	-	-
DGGS FERC ALJ initial decision - portion related to 2011	-	-	0.12	-			-	-	-	-	-
MSTI Impairment	-		0.40	-			-	-	-	-	-
Favorable CELP arbitration decision	-		(0.79)				-	-			
Remove hydro acquisition transaction costs	_	_	(	0.11	0	24	_	_		-	_
Exclude unplanned hydro earnings	-	-	-	-		.14)	-	100	-	-	-
Remove benefit of insurance settlements & recoveries	(0.08)	-	-	-	(0.		(0.27)	-	-	-	-
QF liability adjustment	(0.00)	-	-	-			0.08	-	-	(0.26)	-
Electric tracker disallowance of prior period costs	-	_	2	_			-	0.16	_	(0.20)	_
Transmission impacts (unfavorable hydro conditions)	-	0.05		-				-	1.20	120	-
Settlement of Workers Compensation Claim		0.05	-				-	-			-
Remove Montana rate adjustments not included in guidance	(0.05)	0.00	-	-	-		-	_	-	-	-
Income tax adjustment	(0.00)	(0.17)	(0.06)		(0	.47)		(0.26)		(0.25)	(0.45)
		(0.17)	(0.00)	-	(0.		-	(0.20)	-	(0.20)	(0.43)
Unplanned Equity Dilution from Hydro transaction		-	-	-	0	.08	20	-	-	_	-

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.

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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.

## Appendix Non-GAAP Financial Measures (2 of 3)

Use of	Non-GA	AP Fina	ncial	Measure	es - C	)ividend	Pay	out Ratio	to G	AAP and	No	n-GAAP d	lilute	ed EPS			
(per share)		2010		2011		2012		2013		2014		2015		2016	2017	2018	2019
Dividend per Share	\$	1.36	\$	1.44	\$	1.48	\$	1.52	\$	1.60	\$	1.92	\$	2.00	\$ 2.10	\$ 2.20	\$ 2.30
Reported GAAP diluted EPS	\$	2.14	\$	2.53	\$	2.66	\$	2.46	\$	2.99	\$	3.17	\$	3.39	\$ 3.34	\$ 3.92	\$ 3.98
Dividend Payout Ratio - GAAP diluted EPS		63.6%		56.9%		55.6%		61.8%		53.5%		60.6%		59.0%	62.9%	56.1%	57.8%
Reported Non-GAAP diluted EPS	\$	2.07	\$	2.41	\$	2.37	\$	2.50	\$	2.68	\$	3.15	\$	3.30	\$ 3.30	\$ 3.39	\$ 3.42
Dividend Payout Ratio - Non-GAAP diluted EPS		65.7%		59.8%		62.4%		60.8%		59.7%		61.0%		60.6%	63.6%	64.9%	67.3%

#### Use of Non-GAAP Financial Measures - Return on Average Equity for GAAP and Non-GAAP Earnings

				-		 	,								
(per share)	2	2010	2011		2012	2013		2014	2015	5	2016	2017	20	018	2019
GAAP Net Income (\$M's)	\$	77.4	\$ 92.6	\$	98.4	\$ 94.0	\$	120.7	\$ 15	1.2	\$ 164.2	\$ 162.7	\$	197.0	\$ 202.1
Average Quarterly Equity (\$M's)	\$	809.5	\$ 842.8	\$	895.9	\$ 991.1	\$	1,119.3	\$ 1,52	0.2	\$ 1,632.3	\$ 1,720.4	\$ 1,	,875.7	\$ 2,064.4
Return On Average Equity (ROAE) - GAAP Earnings		9.6%	11.0%		11.0%	9.5%		10.8%	9	.9%	10.1%	9.5%		10.5%	9.8%
Reported Non-GAAP diluted EPS		\$2.07	\$2.41		\$2.37	\$2.50		\$2.68	\$	3.15	\$3.30	\$3.30		\$3.39	\$3.42
Average Diluted Shares (M)		36.2	36.5		37.0	38.2		39.3	4	7.6	48.4	48.7		50.0	50.0
Calculated Non-GAAP Adjusted Net Income (\$M's)		\$75.0	\$88.2		\$87.7	\$94.9		\$105.3	\$15	0.3	\$159.8	\$160.6	\$	6170.1	\$171.6
Return on Average Equity (ROAE) - Non-GAAP Earnings		9.3%	10.5%		9.8%	9.6%		9.4%	9	.9%	9.8%	9.3%		9.1%	8.3%

#### Net Operating Losses (NOL's):

The expected tax rate and the expected availability of NOLs are subject to significant business, economic, regulatory and competitive uncertainties and contingencies, many of which are beyond the control of the Company and its management, and are based upon assumptions with respect to future decisions, which are subject to change. Actual results will vary and those variations may be material. For discussion of some of the important factors that could cause these variations, please consult the "Risk Factors" section of our most recent 10-K filed with the SEC.



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Use of Non-GAAP Financial Measures - Free Cash Flow - 2010 to 2019													
(in millions)	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019			
Total Capital Spending	240.7	188.7	322.5	299.1	1,174.0	430.4	287.9	276.4	305.0	316.2			
Less: Infrastructure Programs (DSIP/TSIP)	<u>-</u>	(15.2)	(18.7)	(47.4)	(52.0)	(51.6)	(47.8)	(37.3)	-	-			
Less: Investment Growth	(125.7)	(43.9)	(170.5)	(126.6)	(964.2)	(195.9)	(7.5)	(3.9)	(31.3)	(13.7)			
Maintenance Capex	115.1	129.7	133.2	125.2	157.8	182.9	232.6	235.3	273.7	302.5			
Free Cash Flow													
Cash Flow from Operations	218.9	233.8	251.2	193.7	250.0	339.8	286.8	322.7	382.0	296.7			
Less: Maintenance Capex	(115.1)	(129.7)	(133.2)	(125.2)	(157.8)	(182.9)	(232.6)	(235.3)	(273.7)	(302.5)			
Less: Dividends	(49.0)	(51.9)	(54.2)	(57.7)	(65.0)	(90.1)	(95.8)	(101.3)	(109.2)	(115.1)			
Free Cash Flow	54.9	52.2	63.7	10.9	27.2	66.9	(41.5)	(13.8)	(0.9)	(120.9)			

#### Use of Non-GAAP Financial Measures - Gross Margin Year-To-Date June 30, 2020

(in millions)	E	Electric				Other		Total	
Operating Revenues	\$	462.5	\$	142.1	\$	-	\$	604.6	
Cost of Sales	\$	112.1	\$	40.2	\$	20	\$	152.3	
Gross Margin	\$	350.4	\$	101.9	\$	-	\$	452.3	

#### Use of Non-GAAP Financial Measures - Gross Margin Year-To-Date June 30, 2020

(in millions)	Montana Sou			h Dakota	Nebraska		Elimi	nations	Total	
Operating Revenues	\$	479.6	\$	107.7	\$	17.3	\$	-	\$	604.6
Cost of Sales	\$	100.6	\$	40.8	\$	10.8	\$	-	\$	152.3
Gross Margin	\$	379.0	\$	66.8	\$	6.5	\$	-	\$	452.3

The data presented in this presentation includes financial information prepared in accordance with GAAP, as well as other Non-GAAP financial measures such as Gross Margin (Revenues less Cost of Sales), Free Cash Flows (Cash flows from operations less maintenance capex and dividends) and Net Debt (Total debt less capital leases), 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. The presentation of Gross Margin, Free Cash Flows and Net Debt is intended to supplement investors' understanding of our operating performance. 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. Net Debt is used by our company to determine whether we are properly levered to our Total Capitalization (Net Debt plus Equity). Our Gross Margin, Free Cash Flows and Net Debt measures may not be comparable to other companies' similarly labeled measures. Furthermore, these measures are not intended to replace measures as determined in accordance with GAAP as an indicator of operating performance.



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# Delivering a bright future

