DTE BUSINESS UPDATE

SEPTEMBER 18, 2020

DTE

Safe harbor statement

Certain information presented herein includes “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the financial condition, results of operations, and businesses of DTE Energy. Words such as “anticipate,” “believe,” “expect,” “projected,” “aspiration,” and “goals” signify forward-looking statements. Forward-looking statements are not guarantees of future results and conditions, but rather are subject to numerous assumptions, risks, and uncertainties that may cause actual future results to be materially different from those contemplated, projected, estimated, or budgeted. Many factors impact forward-looking statements including, but not limited to, the following: the duration and impact of the COVID-19 pandemic on DTE Energy and customers, impact of regulation by the EPA, the FERC, the MPSC, the NRC, and for DTE Energy, the CFTC and CARB, as well as other applicable governmental proceedings and regulations, including any associated impact on rate structures; the amount and timing of cost recovery allowed as a result of regulatory proceedings, related appeals, or new legislation, including legislative amendments and retail access programs; economic conditions and population changes in our geographic area resulting in changes in demand, customer conservation, and thefts of electricity and, for DTE Energy, natural gas; the operational failure of electric or gas distribution systems or infrastructure; impact of volatility of prices in the oil and gas markets on DTE Energy's gas storage and pipelines operations and the volatility in the short-term natural gas storage markets impacting third-party storage revenues related to DTE Energy; impact of volatility in prices in the international steel markets on DTE Energy's power and industrial projects operations; the risk of a major safety incident; environmental issues, laws, regulations, and the increasing costs of remediation and compliance, including actual and potential new federal and state requirements; the cost of protecting assets against, or damage due to, cyber incidents and terrorism; health, safety, financial, environmental, and regulatory risks associated with ownership and operation of nuclear facilities; volatility in commodity markets, deviations in weather, and related risks impacting the results of DTE Energy's energy trading operations; changes in the cost and availability of coal and other raw materials, purchased power, and natural gas; advances in technology that produce power, store power, or reduce power consumption; changes in the financial condition of significant customers and strategic partners; the potential for losses on investments, including nuclear decommissioning and benefit plan assets and the related increases in future expense and contributions; access to capital markets and the results of other financing efforts which can be affected by credit agency ratings; instability in capital markets which could impact availability of short and long-term financing; the timing and extent of changes in interest rates; the level of borrowings; the potential for increased costs or delays in completion of significant capital projects; changes in, and application of, federal, state, and local tax laws and their interpretations, including the Internal Revenue Code, regulations, rulings, court proceedings, and audits; the effects of weather and other natural phenomena on operations and sales to customers, and purchases from suppliers; unplanned outages; employee relations and the impact of collective bargaining agreements; the availability, cost, coverage, and terms of insurance and stability of insurance providers; cost reduction efforts and the maximization of plant and distribution system performance; the effects of competition; changes in and application of accounting standards and financial reporting regulations; changes in federal or state laws and their interpretation with respect to regulation, energy policy, and other business issues; contract disputes, binding arbitration, litigation, and related appeals; and the risks discussed in the Registrants' public filings with the Securities and Exchange Commission. New factors emerge from time to time. We cannot predict what factors may arise or how such factors may cause results to differ materially from those contained in any forward-looking statement. Any forward-looking statements speak only as of the date on which such statements are made. We undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events. This document should also be read in conjunction with the Forward-Looking Statements section of the joint DTE Energy and DTE Electric 2019 Form 10-K and 2020 Forms 10-Q (which sections are incorporated by reference herein), and in conjunction with other SEC reports filed by DTE Energy and DTE Electric.

Focusing on our employees, customers and communities; positioned to deliver on our financial targets

Employees

- Ensuring the health and safety of our employees
  - Successfully implemented work from home for over half of our employees
  - Engagement and safety performance is extraordinary

Customers

- Delivering safe and reliable energy
- Ranked 1st in Midwest for residential gas customer satisfaction by J.D. Power

Community

- Addressing our communities' most vital needs through philanthropy and volunteerism
  - Providing resources to serve families' basic needs, such as food, shelter and access to core medical services

Investors

- Reaffirming 2020 operating EPS[1] guidance
- Confirming 5% – 7% operating EPS growth target through 2024
- Ensuring strong balance sheet and liquidity position; delivering on cash and capital targets
- 7% dividend increase in 2020; targeting 7% dividend increase in 2021[2]

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix
2. Subject to Board approval

Supporting employees, customers and communities and delivering on financial targets

- Executing plan to **achieve 2020 operating earnings[1] guidance**
- Confirming **5% – 7% operating EPS growth** target
- Driving utility growth by **investing 80% of total 5-year capital in utility infrastructure** and cleaner energy
- Continuing strategic and **sustainable growth in non-utility businesses**
- Ensuring **strong balance sheet** and liquidity position; delivering on cash and capital targets
- **7% dividend increase** in 2020; targeting 7% dividend increase in 2021[2]

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix
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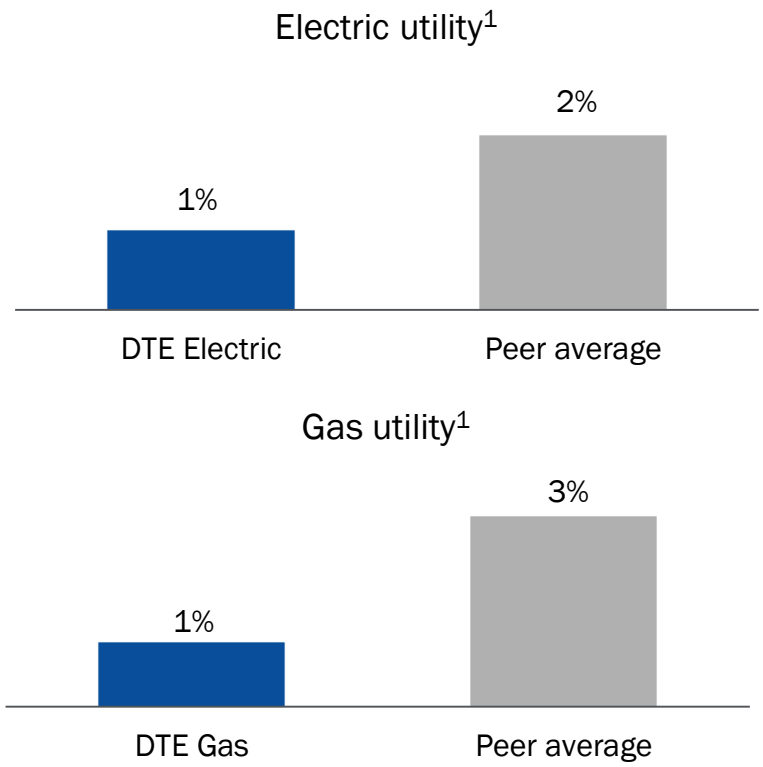
Distinctive continuous improvement culture drives strong track record of cost management vs. peer average

All 10,000+ employees engaged in CI to surface and solve problems

- Controlling costs while improving the customer experience and targeting rate increases below 3%
  - Productivity enhancements
  - Technology innovations
  - Automation
  - Infrastructure replacements
  - Transition to cleaner energy
- Lowered average electric industrial customer rate 13% since 2012

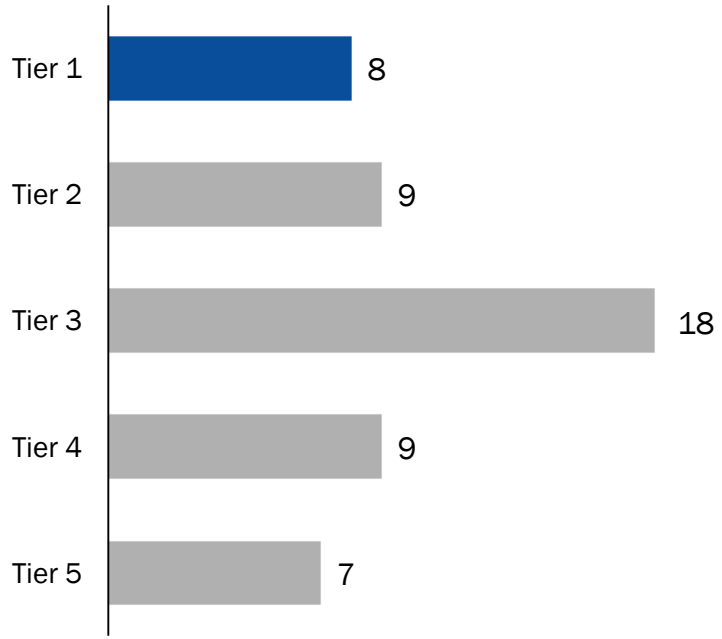
Average annual percentage change in O&M costs 2008 – 2018



1. Source: SNL Financial, FERC Form 1 and FERC Form 2; excluding electric fuel and purchase power and gas production expense

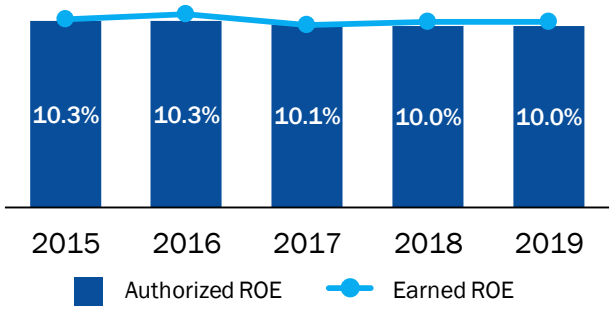
Consistently earning authorized ROE in a constructive regulatory environment

Ranking of U.S. regulatory jurisdictions[1] (Michigan in tier 1)

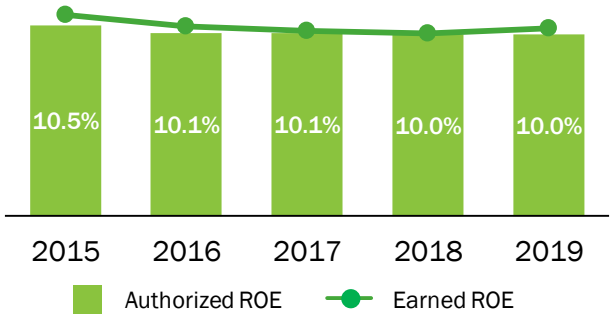


10-month rate cases supported by legislation; recovery mechanisms for renewables and gas infrastructure; 5-year distribution planning

DTE Electric ROE



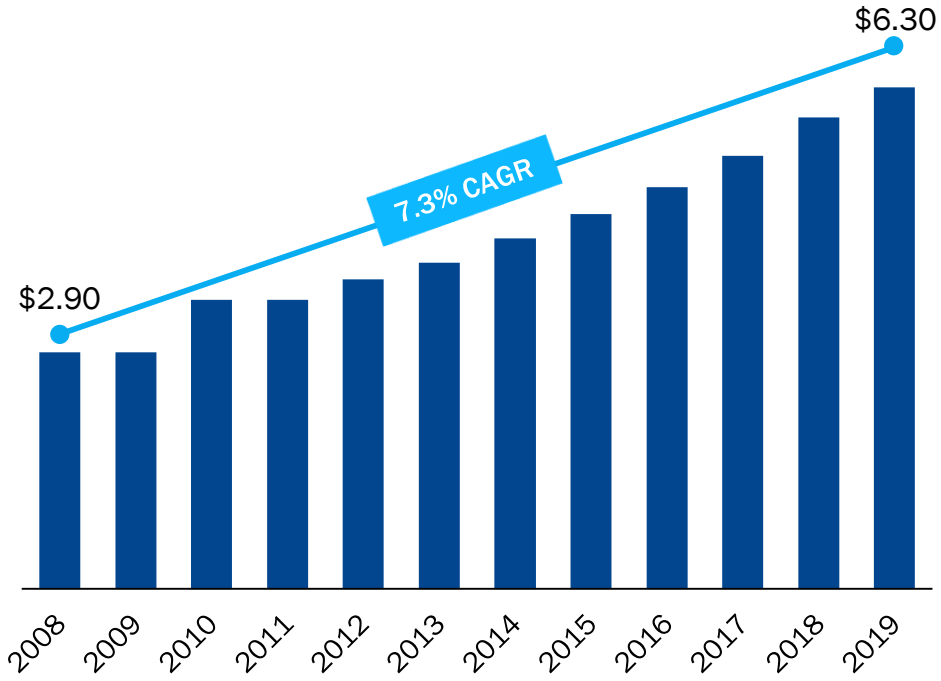
DTE Gas ROE



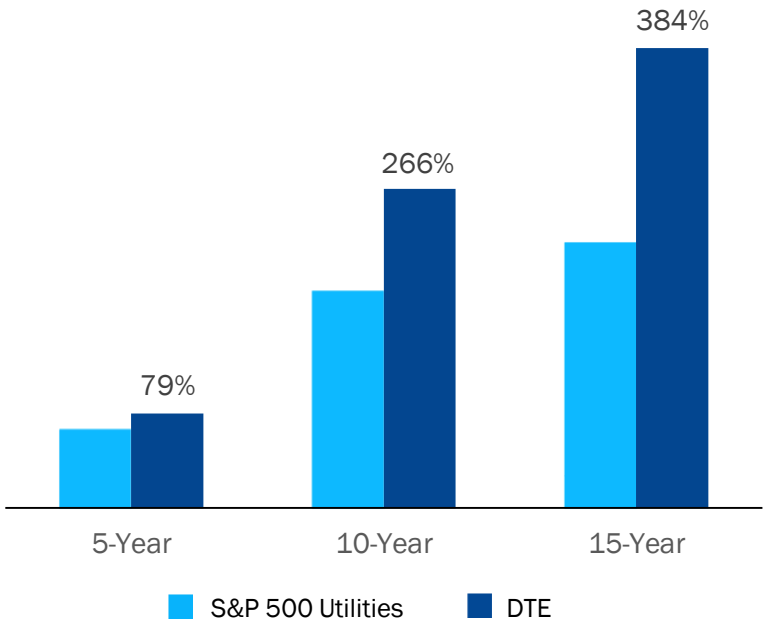
1. UBS, July 2020 (50 states and Washington, D.C.)

Delivering premium results through disciplined planning and management

History of exceeding operating EPS[1] guidance



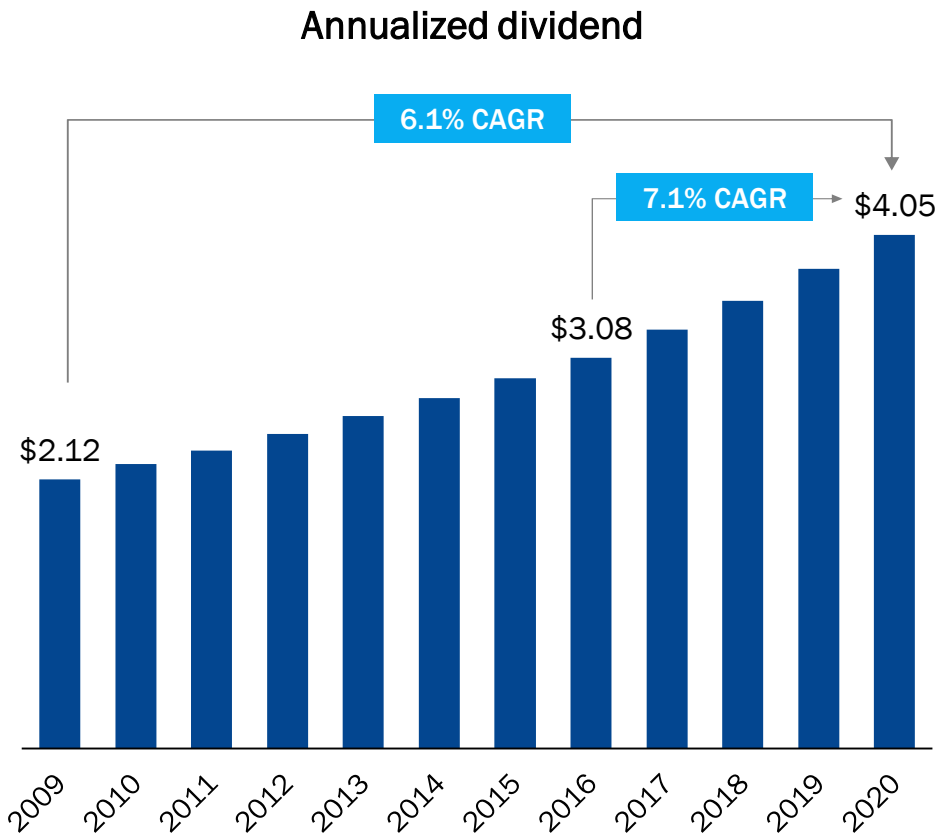
Delivering total shareholder return[2] well above industry average



1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix
2. Bloomberg as of 8/31/2020

Increased dividend every year since 2010; 7% dividend growth through 2021[1]

($ per share)



- Increased annualized dividend per share every year since 2010
  - 6.1% average increase over that time
  - 7.1% average increase since 2016
- Continuing 7% dividend increase in 2020
- Targeting 7% dividend growth through 2021
  - Moving payout ratio to be in line with peer average

More than 100 consecutive years of dividend payments

1. Subject to Board approval

Executing on our economic response plan

Economic impact update

- Overall tracking below the $60 million impact originally forecasted
  - Electric residential sales better than anticipated; commercial and industrial sales in-line with May start scenario
  - COVID-19 costs tracking to plan

Economic response update

- On target with our economic response plan
- Weather and residential sales favorability allows for potential cost pull-ahead from future years
  - Positions us to minimize future rate impacts on customers
- Non-utilities continue to track ahead of plan

On track to achieve our 2020 operating earnings[1] guidance with robust economic response plan and additional growth

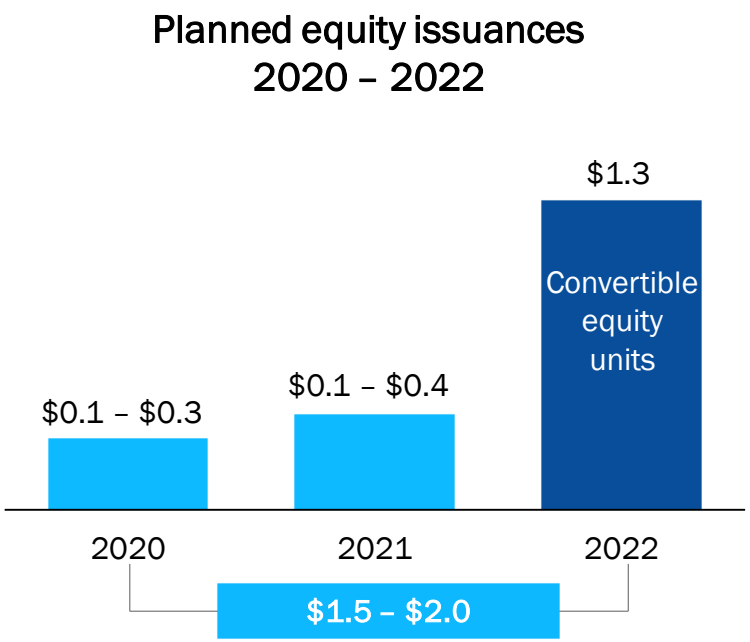
(millions, except EPS)

	2020 guidance		Primary drivers
DTE Electric	$759 - $773	↑	Weather and economic response plan
DTE Gas	185 - 193		
Gas Storage & Pipelines	277 - 293	↑	Strong 1H performance
Power & Industrial Projects	133 - 148		
Energy Trading	15 - 25	↑	Strong 1H performance
Corporate & Other	(122) - (132)		
DTE Energy	**$1,247 - $1,300**	↑	
Operating EPS	**$6.47 - $6.75**		

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix

Maintaining strong cash flow, balance sheet and credit profile

(billions)



- Maintaining strong investment-grade credit rating and FFO[1]/Debt[2] target at 18%
- $3.4 billion of available liquidity at end of 2Q 2020

Credit ratings	S&P	Moody's	Fitch
DTE Energy (unsecured)	BBB	Baa2	BBB
DTE Electric (secured)	A	Aa3	A+
DTE Gas (secured)	A	A1	A

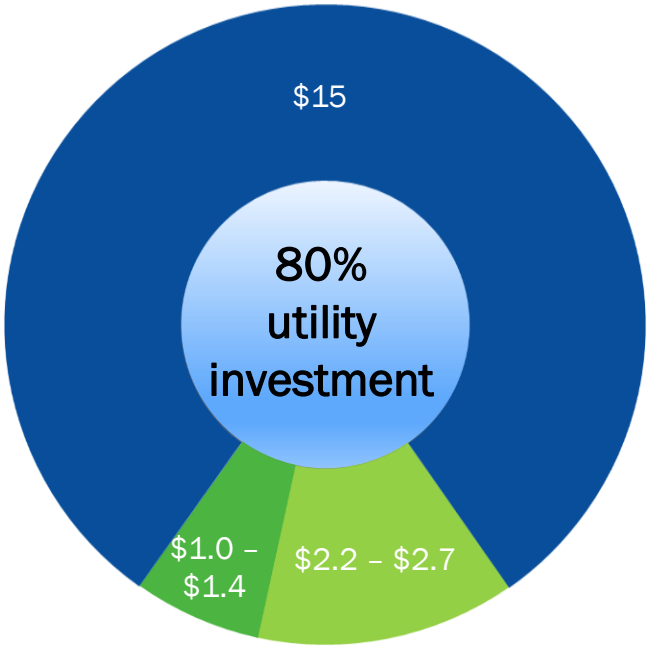
1. Funds from Operations (FFO) is calculated using operating earnings
2. Debt excludes a portion of DTE Gas' short-term debt and considers 50% of the junior subordinated notes and 100% of the convertible equity units as equity

Clear line of sight for growth supported by investment in utility infrastructure and disciplined non-utility opportunities

(billions)

2020 – 2024 DTE Energy investment

$19 billion



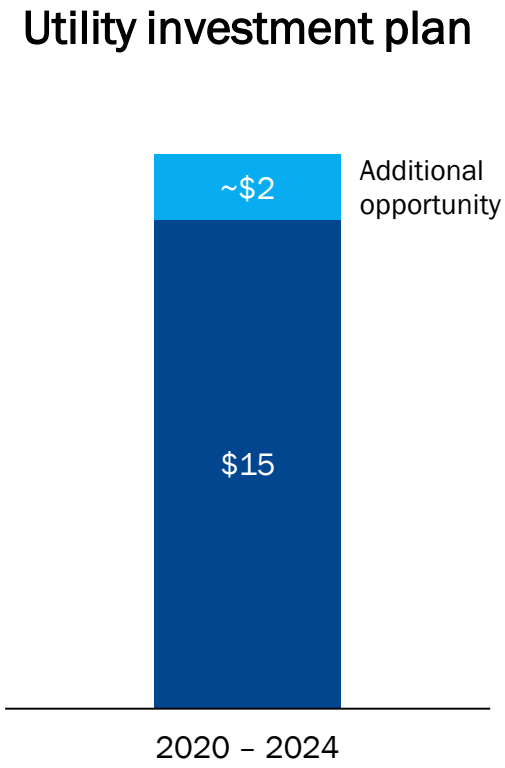
$12	**Electric:** Distribution infrastructure, cleaner generation, maintenance
$3	**Gas:** Base infrastructure, main renewal
$1.2 – $1.7	**GSP:** Organic growth on existing platforms
$1	**GSP:** Blue Union/LEAP contracted capital
$1.0 – $1.4	**P&I:** Industrial energy services, renewable natural gas (RNG)

Investing 80% of 5-year capital in utilities

DTE

Potential $2 billion upside to 5-year utility investment plan with visible infrastructure investment

(billions)



$1.0 – $1.5 billion additional electric investments above 5-year plan

- Additional voluntary renewables
  - Current 600 MW in plan with long-term goal of 1,400 MW
- Sub-transmission investments
- Increased reliability investments including pole top maintenance

$500 million additional gas investments above 5-year plan

- 200 miles of transmission renewal
  - 10% of transmission miles will need to be modernized in the future

Utility infrastructure investments deliver significant growth and improve the customer experience

DTE

DTE Electric: providing customers clean, reliable and affordable energy

DTE Electric

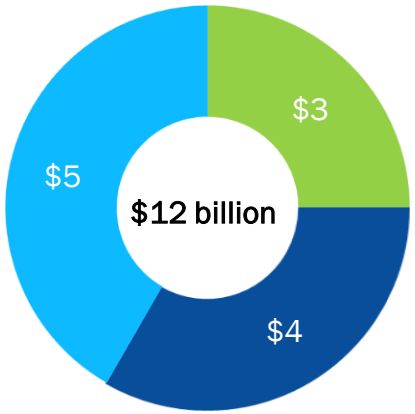
- **Constructive regulatory approvals provide certainty to plan**
  - General rate case order issued in May supports investment plans
  - Order issued in July delays rate case filing to 2021, maintains financial health and keeps electric base rates unchanged until 2022
  - Renewable energy plan order expands wind and solar power generation, improves energy efficiency and achieves carbon reduction goals
- Commissioned **largest wind park** in Michigan, powering 64,000 homes and growing our renewable portfolio

DTE

Transformational investments in generation and distribution provide customers cleaner, more reliable energy

(billions)

2020 – 2024 electric investment



- Distribution infrastructure
- Base infrastructure
- Cleaner generation

Targeting 7% – 8% operating earnings[1] growth

Transformational investments

Cleaner energy

Delivering 80% carbon emissions reduction by 2040

Infrastructure renewal

Addressing substation load growth and aging infrastructure

Technology innovation

Focusing on grid automation, superior customer channels and enhanced cybersecurity

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix

Continuing to secure a greener future

Wind

- 15 wind parks
- Polaris is largest operating wind park in Michigan

Solar

- 31 solar parks
- Lapeer solar park one of the largest solar parks east of the Mississippi

Voluntary renewables

- ~725 MW of commitments to date
- ~525 MW approved by MPSC
  - Filed for additional 420 MW; commercial operation end of 2022
- More than 15,000 customers enrolled

Net zero

carbon emissions by 2050

80%

carbon emissions reduction by 2040

50%

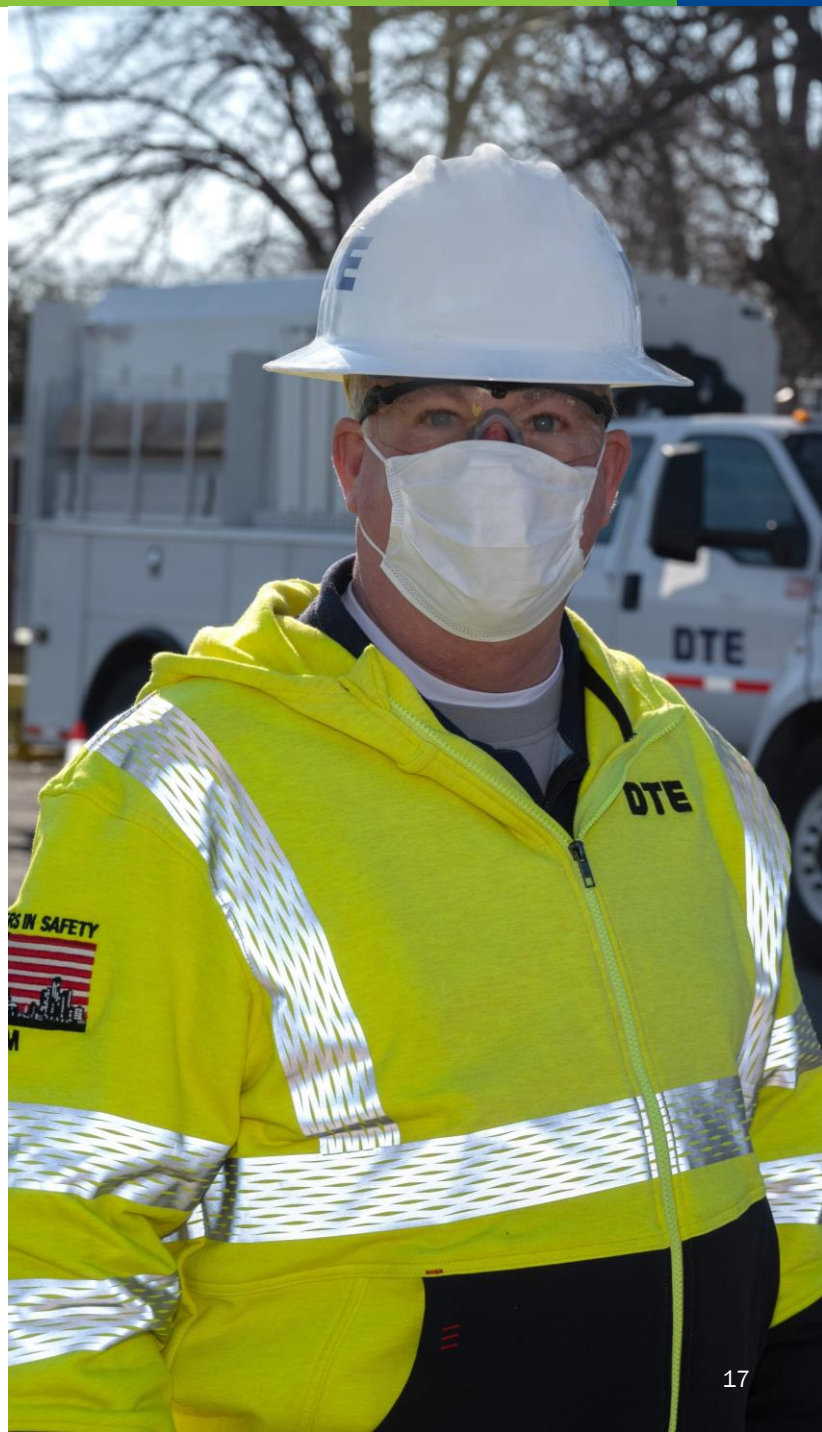
carbon emissions reduction by 2030

DTE

DTE Gas: advancing toward net zero emissions through infrastructure investments and innovative planning

DTE Gas

- Ranked **1st** in Midwest for residential gas customer satisfaction by J.D. Power
- Announced first-of-its-kind plan to reduce greenhouse gas emissions to **net zero by 2050**
  - Partnering with suppliers and customers across the natural gas chain
  - Reducing 6 million metric tons of greenhouse gases per year
- Constructive **rate case approved in August supports investment plans** providing regulatory certainty
- Resumed main renewal work and **on target to complete 200 miles in 2020**
- Began construction of **transmission system renewal project**

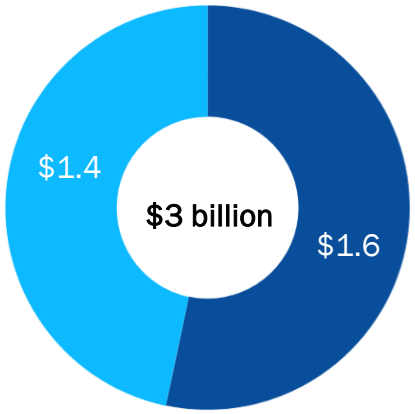


DTE

Replacing aging infrastructure reduces methane emissions while improving performance, cost and productivity

(billions)

2020 – 2024 gas investment



- Infrastructure renewal
- Base infrastructure

Transformational investments

Main renewal

Minimizing leaks to reduce costs and improve customer satisfaction

Pipeline/transmission integrity

Strengthening the system to decrease the potential for system issues

Technology enhancement

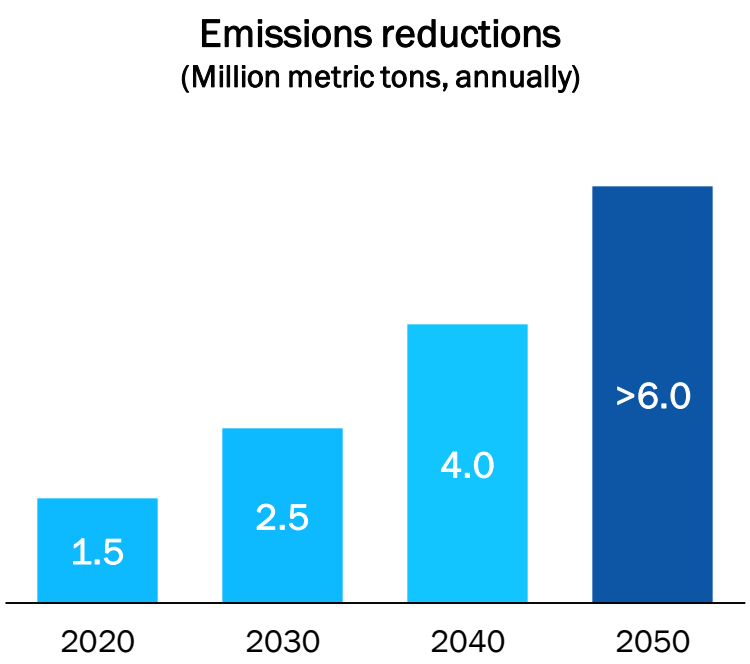
Reducing manual meter reading to improve operational efficiencies and customer satisfaction

Targeting 9% operating earnings[1] growth

DTE

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix

Unique and comprehensive plan to achieve net zero greenhouse gas emissions



Reducing emissions by over 6 million metric tons by 2050

Working with suppliers

- Aspiring to procure net zero natural gas to serve the needs of customers by 2050
- Advocating for consistent reporting and measuring of emissions
- Incorporating emissions as purchasing criteria

Enhancing utility operations

- Continuing infrastructure main renewal upgrades and operational improvements
- Utilizing technologies such as bio-sequestration and RNG

Partnering with customers

- Assisting customers to reduce usage through robust energy efficiency programs
- Implementing new initiatives such as a voluntary emissions offset program and advanced technologies such as hydrogen and carbon capture

DTE

Non-utility businesses complement utility growth and provide portfolio mix to manage business cycles

Non-utility value creation

Extension of our utility business core competencies into other geographies

Proven ability of early identification of value-creating platforms

Disciplined approach to assessing investments to minimize risk

Contributing over the last 10 years:

- 2% operating EPS CAGR increase
- $3 billion of cash with ~$700 million in 2019

Delivering higher than utility returns

Cash contribution allows for lower equity issuances

Positions DTE at top end of utility peers for operating EPS[1] growth with a 7.3% CAGR over the last decade

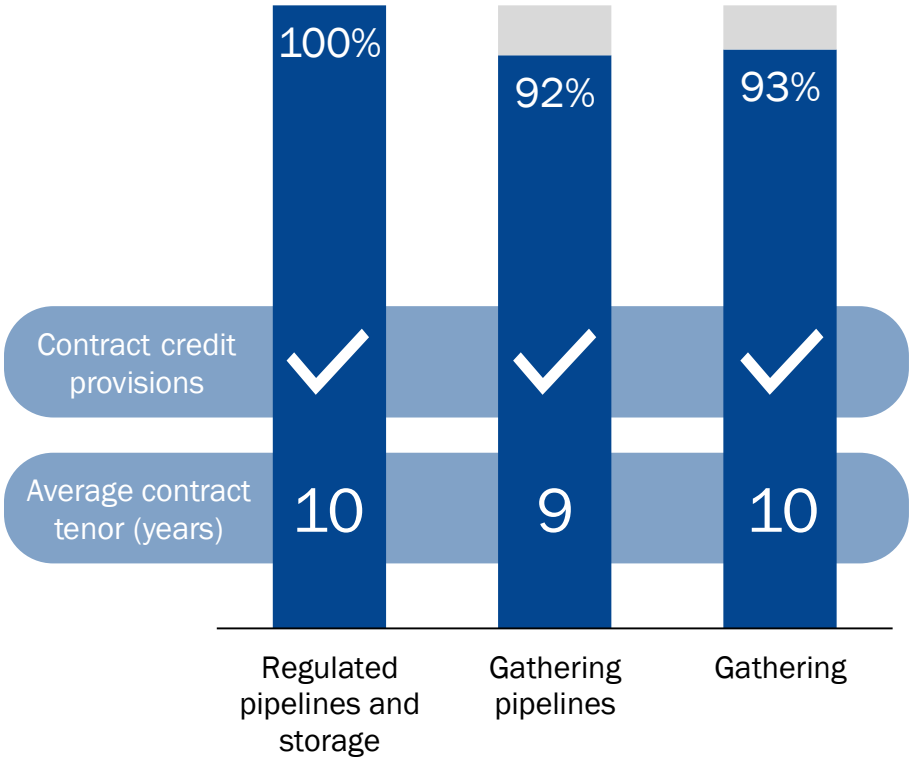
1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix

GSP: continuing to deliver successful results; well-positioned for future growth

Gas Storage & Pipelines

- **LEAP placed in-service** August 1; on time and under budget
- Assets are **well-positioned for future growth**
  - Located in premium natural gas basins
- Adjusted EBITDA[1] and allocated debt[1] provide **visibility into GSP's financial strength**

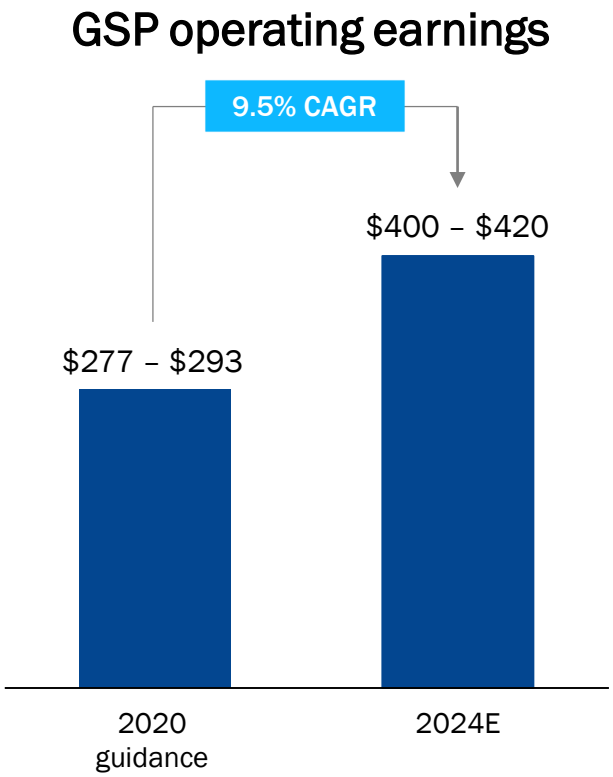
Percentage of revenue from demand-based contracts or MVCs/flowing gas



1. Definitions of adjusted EBITDA (non-GAAP) and allocated debt (non-GAAP) included in the appendix

Delivering higher operating earnings[1] with increased certainty

(millions)



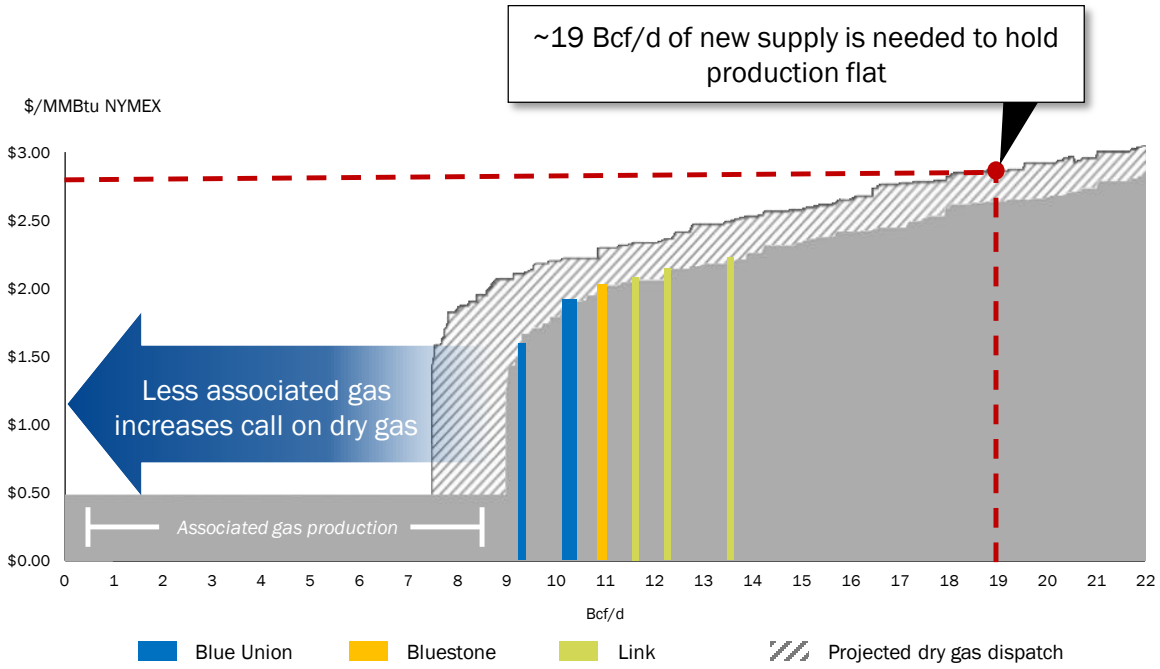
- Continued organic growth from well-positioned platforms
  - Supported by strong contracts
  - Connected to power and industrial markets
- Adjusted EBITDA[2] and allocated debt[2]
  - Producing strong adjusted EBITDA of 2.4x operating earnings
  - 2020 adjusted EBITDA range is $665 – $703 million
  - 2020 allocated debt/adjusted EBITDA is ~4.0x; decreasing after first full year of LEAP in-service
- $2.2 – $2.7 billion of investment in 2020 – 2024
  - $1.0 billion of growth contractually secured on Blue Union/LEAP assets
  - $1.2 – $1.7 billion highly accretive organic growth

Confident in securing growth to meet long-term targets

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix
2. Definitions of adjusted EBITDA (non-GAAP) and allocated debt (non-GAAP) included in the appendix

As associated gas supply decreases due to lower oil prices, demand for other sources of dry gas increase

2021 – 2023 drilling supply curve (Bcf/d)



- The quality of the resource underlying our assets ensures gas will continue to flow on our systems
  - Additionally, our assets are well-positioned in supply basins that connect to growing markets with highly-contracted provisions
- Our major producers are in solid positions:
  - Attractive resources
  - Highly hedged over the next couple of years
  - Connected to premium markets
  - Minimal near-term maturities
  - Planning to operate within their cash flows

Source: Wood Mackenzie and DTE internal analysis (includes imbedded basis differential)

P&I: underpinned by strong growth in RNG and industrial energy services

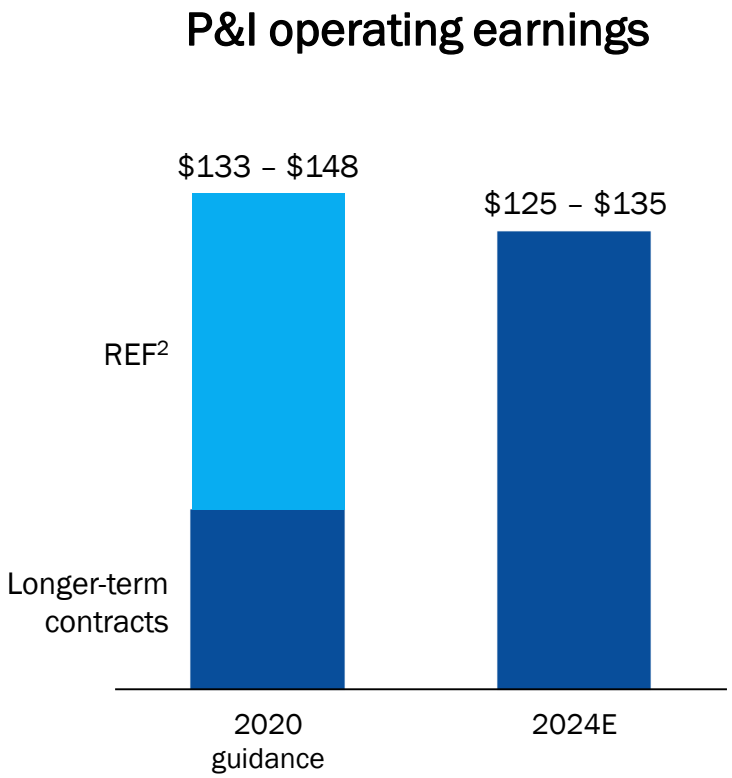
Power & Industrial Projects

- RNG and industrial energy services **projects drive long-term growth**
  - Finalized cogeneration agreement in June
  - Operationalized large Wisconsin RNG and Ford Motor projects this year
- Developing **high-potential investment opportunities** with additional projects in late-stage development
  - Strong project pipeline to continue executing growth strategy in RNG and industrial energy services businesses
  - On track to originate $15 million of new operating earnings[1]

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix

Operating earnings[1] are underpinned by RNG and cogeneration growth opportunities

(millions)



Industrial energy services

Developing new cogeneration projects to improve customer environmental attributes and lower energy costs

Renewable energy

Expanding RNG business at landfill and agricultural sites to meet growing demand for carbon reduction

Reduced emissions fuel

Maximizing cash flows while reducing emissions from coal-fired plants

Continuing origination success to reach 2024 target with $1.0 – $1.4 billion 5-year investment

1. Reconciliation of operating earnings (non-GAAP) to reported earnings included in the appendix
2. $90 million of earnings roll-off in 5-year plan (includes REF sunset net of $20 million of associated business unit cost reductions)

Environmental, social and governance efforts are key priorities

Environmental

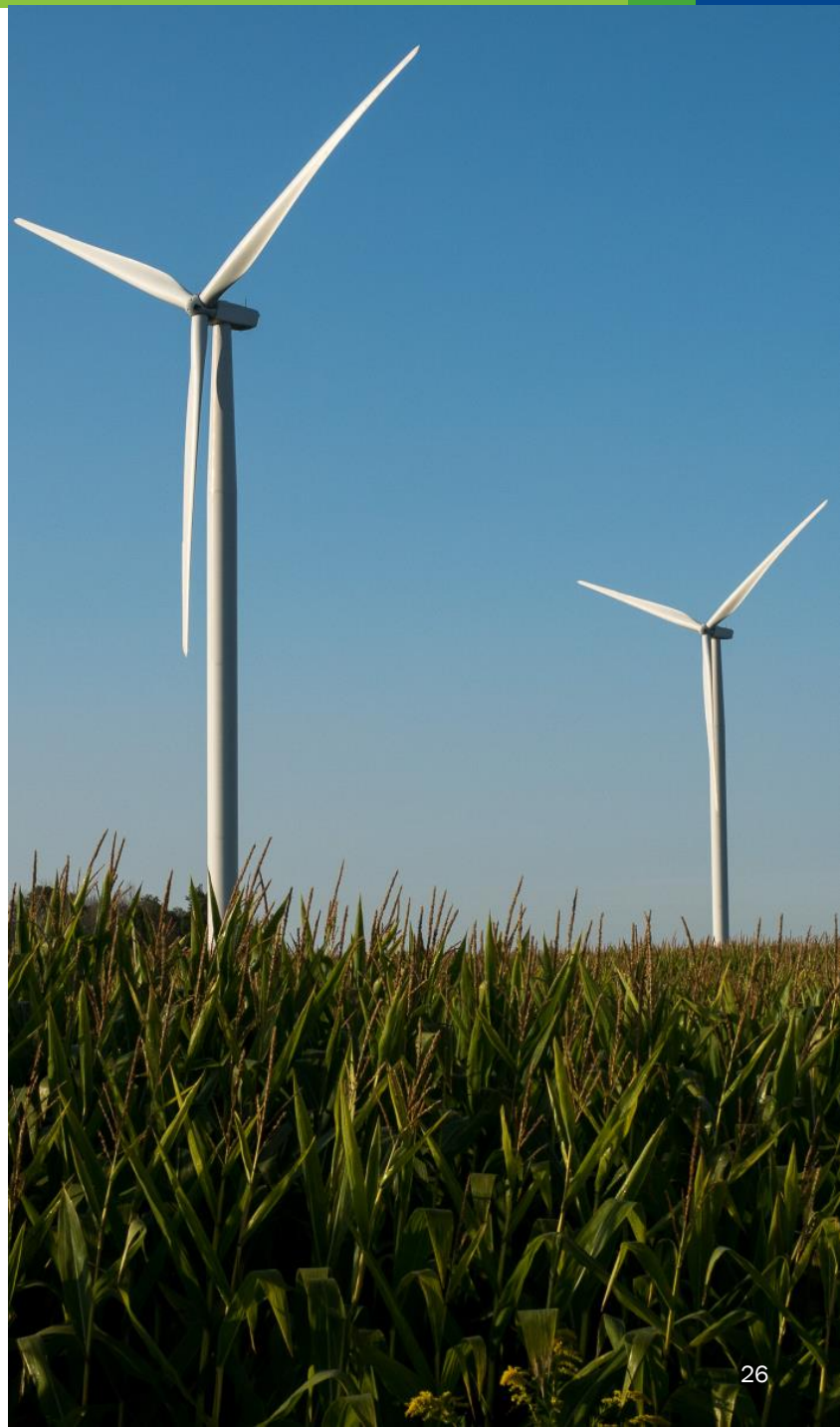
- Delivering clean and reliable energy to customers
- Transitioning towards net zero greenhouse gas emissions
- Protecting our natural resources

Social

- Focusing on the safety, well-being and success of our employees
- Commitment to strong culture provides a solid framework for success
- Revitalizing neighborhoods and investing in communities

Governance

- Focusing on the oversight of environmental stewardship, sustainability and governance
- Maintaining board diversity
- Providing incentive plans tied to safety and customer satisfaction targets



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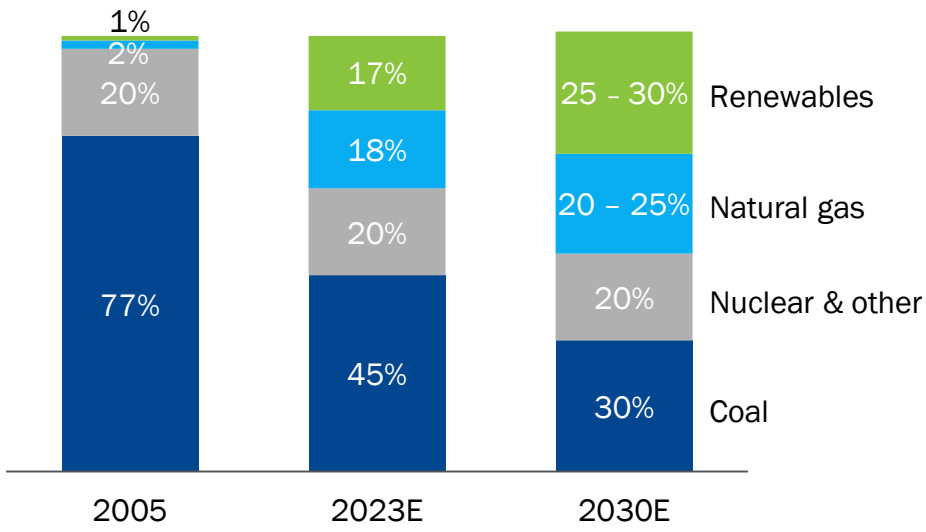
More than doubling renewable energy by 2024

Cleaner generation mix



River Rouge | St. Clair | Trenton Channel | Belle River | Monroe

2021 — 2022 — 2030 — 2040

DTE

Continuing to secure a greener future for continuous generation

Blue Water Energy Center

70%	reduction[1] in CO_2 emissions
95%	reduction[1] in SO_2 and NOx
850k	homes powered
$1b	investment in Michigan

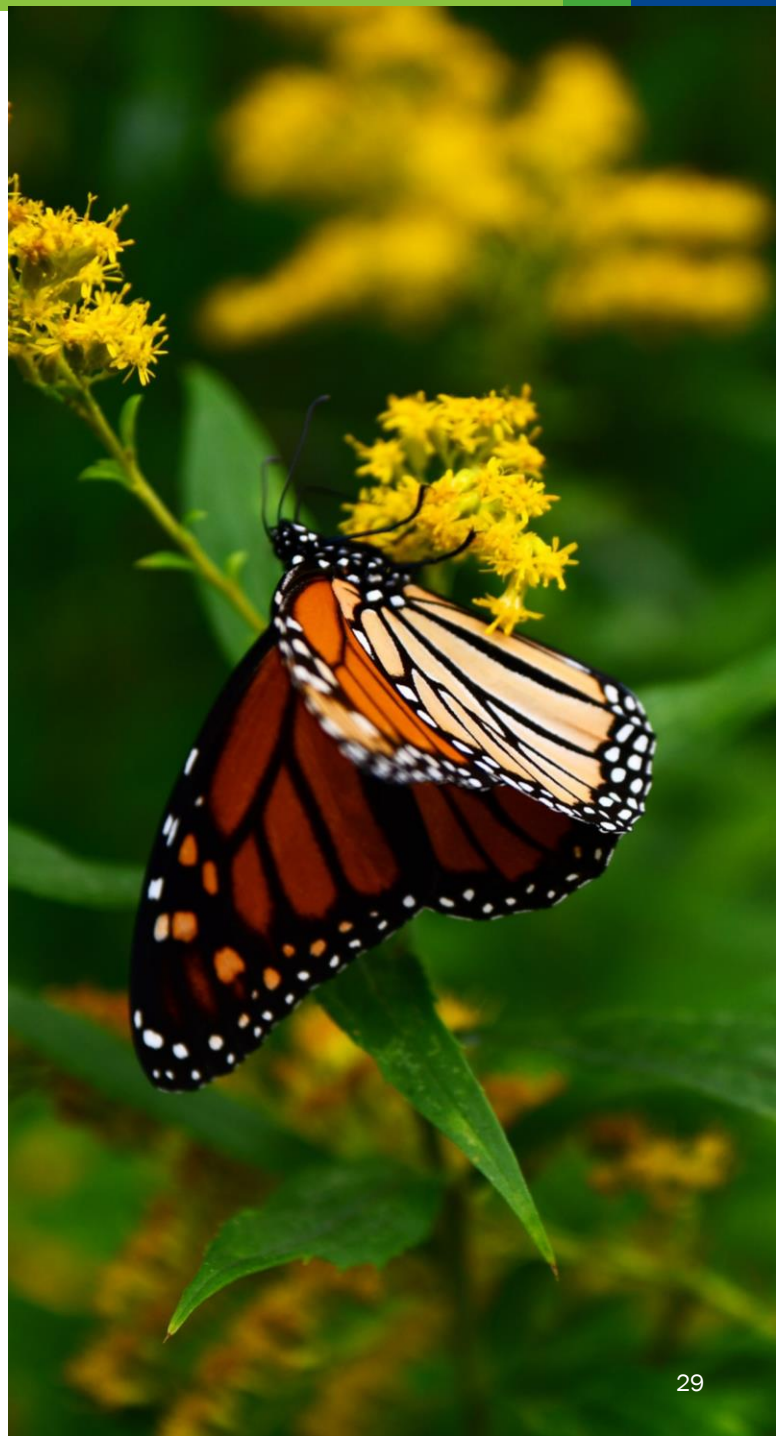
Ludington Hydropower Plant

2nd	largest pumped storage facility in the U.S.
175k	homes powered
$800m	turbine upgrades

1. Reduction of emissions compared to coal plants

Promoting environmental sustainability through stewardship and conservation

- Received Corporate Conservation Leadership award from the Wildlife Habitat Council for leadership in wildlife management
- 36 sites certified under the Wildlife Habitat Council
- Taking care of land, water and living creatures
  - Providing habitat for hundreds of species of birds, mammals, fish and insects in the service territory and beyond
  - Maintaining thousands of acres of land in its natural state
- Corporate-wide certification to the ISO14001 Standard for Environmental Management Systems



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Commitment to strong culture provides a solid framework for success

Safety

National Safety Council's top 2% of companies surveyed in safety culture

Employee engagement

Top 3% in the world by Gallup; 8 consecutive Gallup Great Workplace Awards

Customer satisfaction

Top quartile at both utilities for residential satisfaction as ranked by J.D. Power

Community involvement

One of the country's top corporate citizens as named by Points of Light and J.D. Power

One of our top priorities is to advance our culture of service excellence

DTE

World class volunteerism and community service

5,610

Volunteers

$16m

value of in-kind services since 2015

101,618

hours volunteered

1,335

nonprofits helped

DTE

Promoting employee resource groups creates an atmosphere of diversity and inclusion

Black professionals group

LGBTQ group

Young professionals group

Family oriented group

Differently-abled group

Latinx professionals group

Women's group

Asian and Middle Eastern group

Veteran empowerment group

Our award-winning commitment to being a top ESG employer in the country

Superior corporate citizenship and community involvement

Company diversity

Top quartile in customer satisfaction

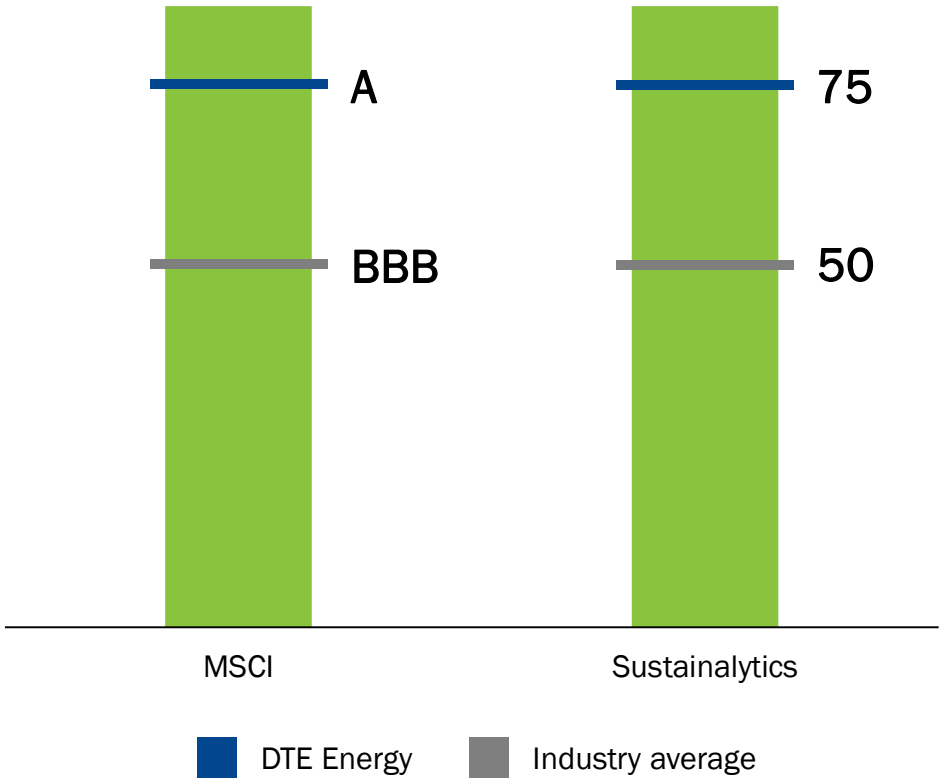
Named as one of America's best large employers

Outstanding contribution to AESP

Inclusion of women-owned businesses in their supply chains

Overall excellence in diversity

Outperforming industry average in ESG scores



- Continuing to make progress on ESG performance
  - Improved MSCI rating from BBB to A
- Aspiring to be the best in the industry

Environmental, social and governance

2020 ESG Report

DTE Investor Relations

www.dteenergy.com/investors

313.235.8030

DTE

Appendix

DTE Energy

70% – 75% utility

DTE Electric
Electric generation and distribution

DTE Gas
Natural gas transmission, storage and distribution

25% – 30% non-utility

Gas Storage & Pipelines (GSP)
Transport, store and gather natural gas

Power & Industrial Projects (P&I)
Own and operate energy related assets

Energy Trading
Gas, power and renewables marketing

DTE Energy

10,000+ employees

2.2 million electric customers

1.3 million gas customers

2,000 miles of GSP pipelines

P&I projects in 16 states

DTE

Cash flow and capital expenditures guidance

Cash flow

(billions)

	2020 guidance
Cash from operations[1]	$3.0
Capital expenditures	(4.5)
Free cash flow	**($1.5)**
Dividends	($0.8)
Net cash	**($2.3)**
Debt financing	
Issuances	$3.0
Redemptions	(0.7)
Change in debt	**$2.3**

Capital expenditures

(millions)

	2020 guidance
DTE Electric	
Base infrastructure	$680
New generation	1,050
Distribution infrastructure	850
	$2,580
DTE Gas	
Base infrastructure	$270
Main renewal	300
	$570
Non-utility	**$1,200 – $1,400**
Total	**$4,350 – $4,550**

1. Includes equity issued for employee benefit programs

DTE Electric and DTE Gas regulatory update

DTE Electric

- General rate case final order (U-20561)
  - Effective: May 15, 2020
  - Rate recovery: $188 million
  - ROE: 9.9%
  - Capital structure: 50% debt, 50% equity
  - Rate base: $17.9 billion
- Renewable energy plan (U-18232)
  - Received order: July 9, 2020
  - 350 MW of additional renewable energy by 2022 (225 MW of wind and 125 MW of solar)
- Alternative rate case strategy (U-20835)
  - Received order: July 9, 2020
  - Delays rate case filing until 2021

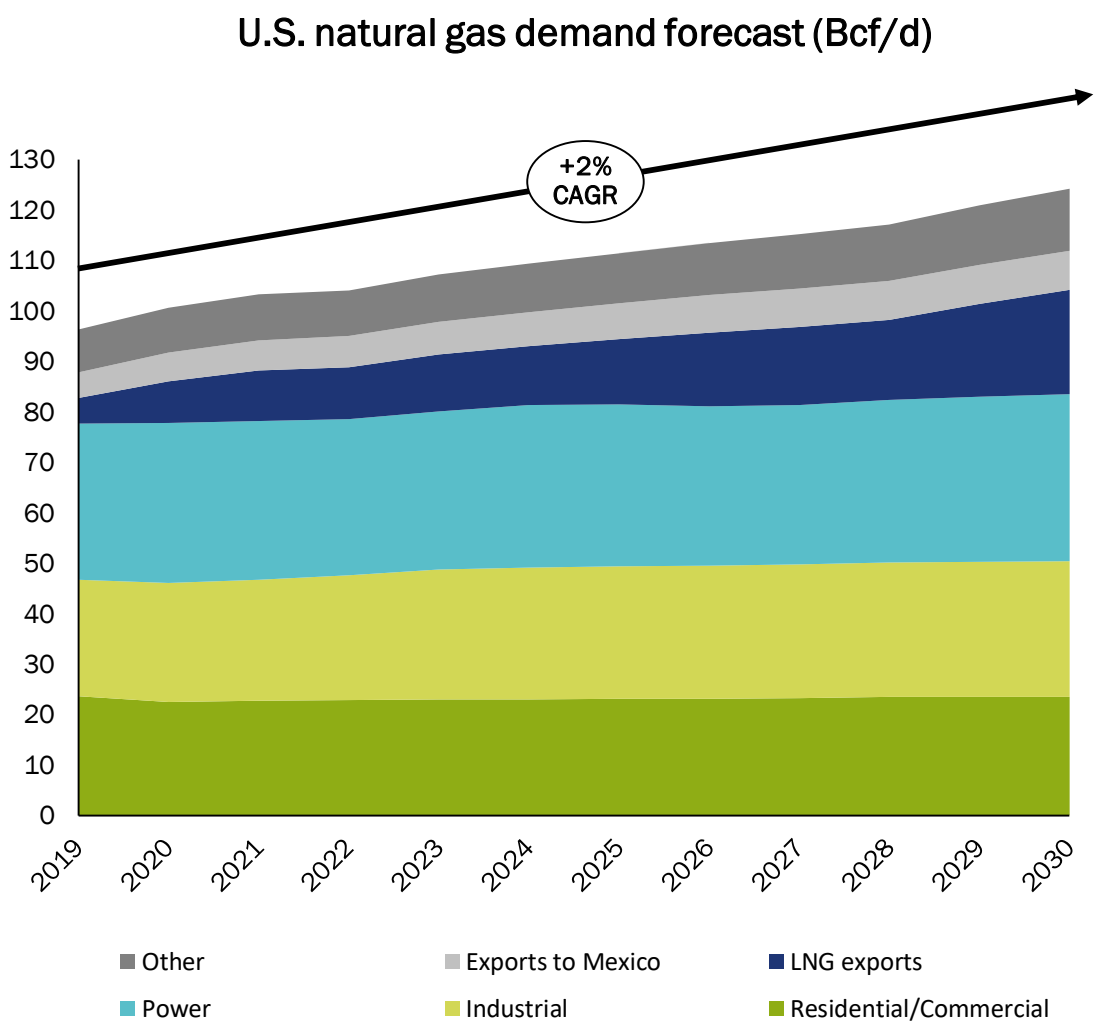
DTE Gas

- General rate case (U-20642): settlement approved August 2020
  - Effective: October 1, 2020
  - Rate recovery: $110 million along with $20 million of accelerated deferred tax amortization
  - ROE: 9.9%
  - Capital structure: 52% equity, 48% debt

MPSC order on COVID-19

- Received approval to begin deferring uncollectible expense in excess of amount in base rates starting March 2020

Longer-term demand increases will require continued production growth through new drilling

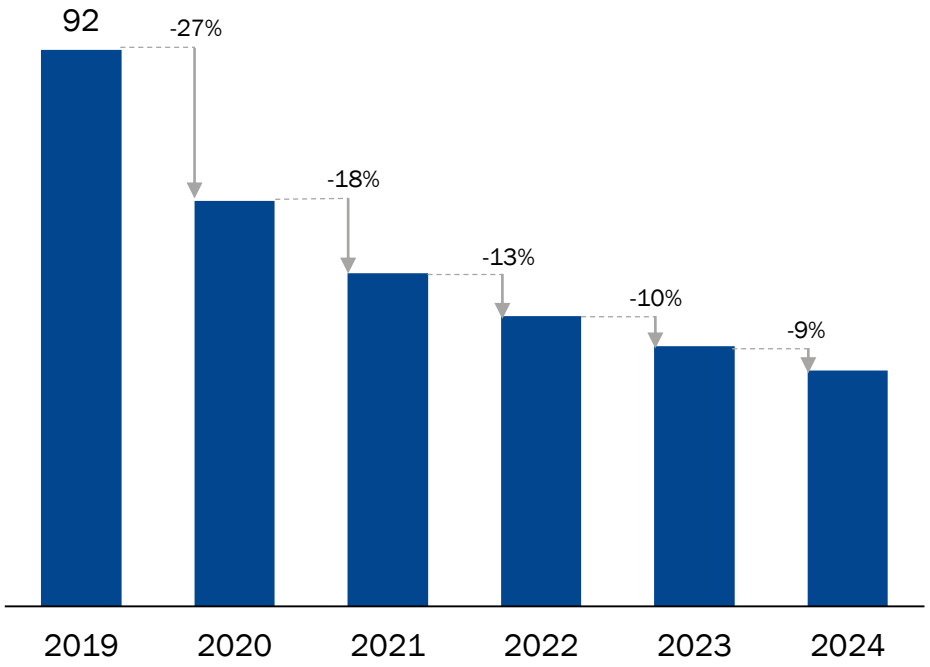


- Longer-term natural gas supply/demand fundamentals remain attractive; shorter-term gas prices remain challenged
- Gas demand is forecasted to grow at a 2% CAGR through 2030, mainly driven by LNG exports
- Wood Mackenzie expects supply to come from areas where our assets are located, including the northeast and gulf coast
- Short-term demand is less certain
  - In the 2008/2009 recession, gas demand dropped by ~2%, then increased post recession by 5% in 2010
  - We have experienced low price commodity cycles before and have emerged in a strong position

Source: Wood Mackenzie

It is necessary to drill 19 Bcf/d of new natural gas supply on an annual basis to hold production flat

Annual decline of U.S. natural gas supply from currently-flowing wells (Bcf/d)



- Given decline profiles of flowing wells, new production is needed to just keep supply flat
  - Wood Mackenzie forecasts it is necessary to drill 19 Bcf/d on an annual basis to hold production flat
  - Replacing this supply requires prices that allow supply/demand to regain balance
- Low oil prices will decrease oil production and associated natural gas production and positively affect the natural gas market
  - This will stimulate additional natural gas drilling
  - IHS and Wood Mackenzie forecast gas prices need to be $2.50/MMBtu or higher in 2021/2022 to meet demand

Source: Platts Analytics

Well-positioned platforms provide confidence in securing highly accretive growth

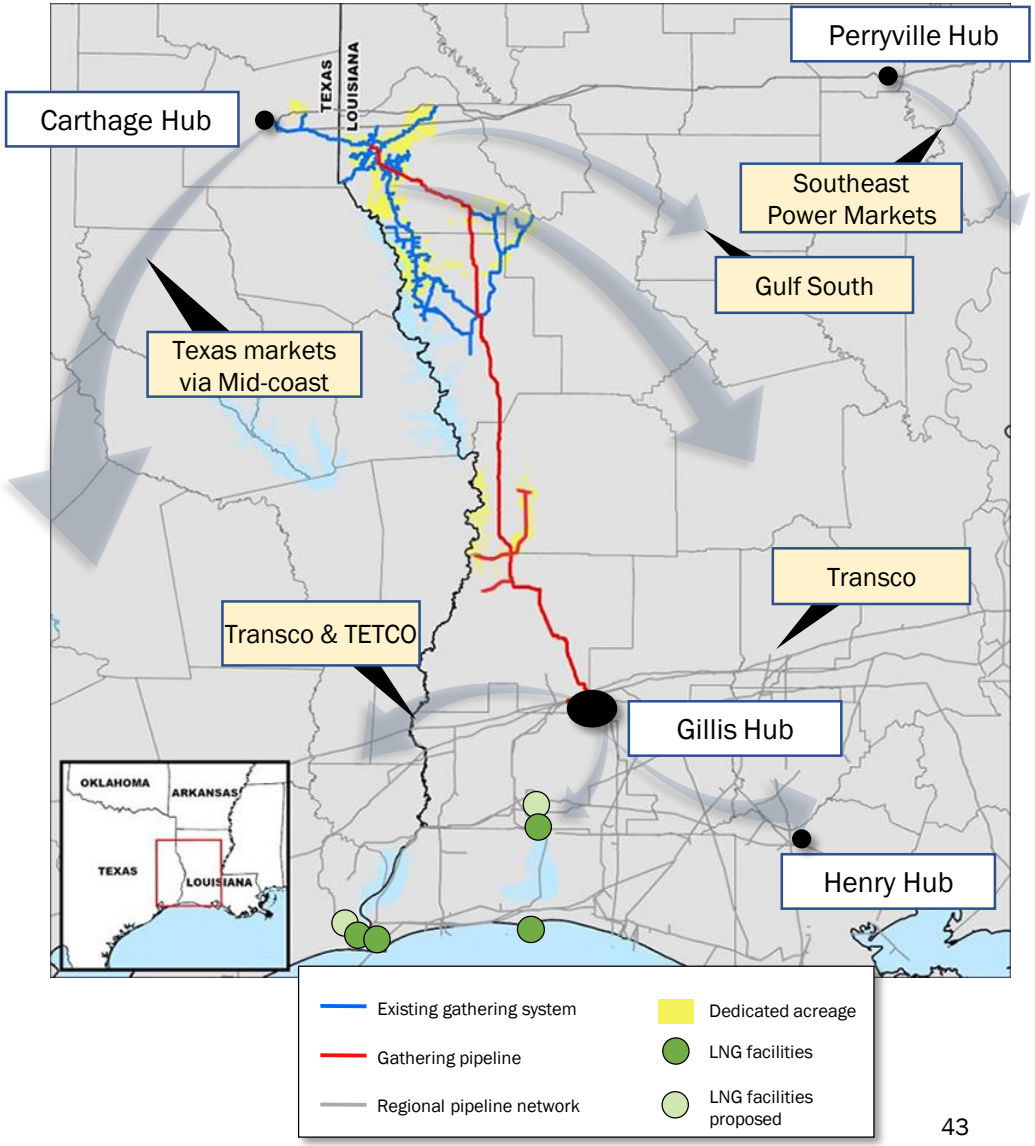
Platforms	Regulation	Phase	Growth Opportunities
Blue Union		Early	Gathering build-outs
LEAP System		Early	Gathering build-outs/compression/ market connections
NEXUS Pipeline	FERC	Early	Compression/market connections
Generation Pipeline	PUCO[1]	Early/Mid	Market connections
Link Lateral and Gathering		Early/Mid	Gathering build-outs
Bluestone		Advanced	Market connections
Vector Pipeline	FERC	Advanced	Compression/ bi-directional service/market connections
Millennium Pipeline	FERC	Advanced	Compression/ bi-directional service/market connections
Storage	MPSC / FERC	Advanced	Compression

- $2.2 – $2.7 billion of investment in 2020 – 2024
  - $1.0 billion of growth contractually secured on Blue Union/LEAP assets
- Unique characteristics of our assets allow for highly accretive organic growth
  - Pipelines and storage offer growth from compression/bi-directional services
  - Gathering systems provide access to market connections and additional build-outs
  - Storage continues growth with compression

1. Public Utilities Commission of Ohio

Blue Union and LEAP asset additions to portfolio provide great value and growth

- Premier assets in high-quality Haynesville basin
  - Existing fully contracted gathering system
  - Fully contracted large-diameter gathering pipeline
- Highly and immediately accretive transaction
- High-quality resource well-positioned on supply stack
- Experienced and well-capitalized producer
- Solidifies earnings growth and accelerates achievement of GSP's 5-year investment plan



DTE

2018 – 2019 reconciliation of reported to operating EPS (non-GAAP)

Use of Operating Earnings Information – DTE Energy management believes that operating earnings provide a more meaningful representation of the company's earnings from ongoing operations and uses operating earnings as the primary performance measurement for external communications with analysts and investors. Internally, DTE Energy uses operating earnings to measure performance against budget and to report to the Board of Directors.

	Year Ended December 31,							
	2019				2018			
	Reported Earnings	Pre-tax Adjustments	Income Taxes[1]	Operating Earnings	Reported Earnings	Pre-tax Adjustments	Income Taxes[1]	Operating Earnings
DTE Electric	$ 3.86	$ (0.06) A	$ 0.02	$ 3.87	$ 3.66	$ —	$ 0.04 F	$ 3.69
		0.07 B	(0.02)			0.02 G	(0.01)	
		—	—			(0.03) H	0.01	
DTE Gas	1.00	(0.03) A	0.01	0.98	0.83	—	0.06 F	0.89
		—	—			0.01 G	—	
		—	—			(0.02) H	0.01	
Non-utility operations								
Gas Storage and Pipelines	1.10	0.07 C	(0.02)	1.15	1.30	—	(0.01) F	1.29
Power and Industrial Projects	0.72	—	—	0.72	0.89	—	(0.01) F	0.89
		—	—			(0.03) H	0.01	
						0.04 I	(0.01)	
Energy Trading	0.26	(0.14) D	0.04	0.16	0.22	0.01 D	—	0.23
Total Non-utility operations	2.08	(0.07)	0.02	2.03	2.41	0.02	(0.02)	2.41
Corporate and Other	(0.63)	0.04 E	(0.01)	(0.58)	(0.73)	—	0.04 F	(0.69)
		0.03 C	(0.01)			—	—	
Net Income Attributable to DTE Energy Company	$ 6.31	$ (0.02)	$ 0.01	$ 6.30	$ 6.17	$ —	$ 0.13	$ 6.30

Adjustments key

A) MPSC approval of the deferral for the new customer billing system post-implementation expenses — recorded in Operating Expenses —Operation and maintenance

B) MPSC disallowance of power plant capital expenses — recorded in Operating Expenses — Asset (gains) losses and impairments, net

C) Transaction-related costs resulting from the acquisition of Blue Union and LEAP

D) Certain adjustments resulting from derivatives being marked-to-market without revaluing the underlying non-derivative contracts and assets — recorded in Operating Expenses — Fuel, purchased power, and gas — non-utility

E) Impairment of equity method investment — recorded in Other income

F) True-up of remeasurement of deferred taxes as a result of the enactment of the Tax Cuts and Jobs Act of 2017 — recorded in Income Tax Expense

G) Implementation costs related to a new customer billing system, net of authorized regulatory deferral — recorded in Operating Expenses — Operation and maintenance

H) One-time benefits expense reimbursement — recorded in Operating Expenses — Operation and maintenance

I) Asset impairment at a renewable power generating facility — recorded in Operating Expenses — Assets (gains) losses and impairments, net

1. Excluding tax related adjustments, the amount of income taxes was calculated using a combined federal and state income tax rate of 25% for the year ended December 31, 2019 and 27% for the year ended December 31, 2018

Note: Per share amounts for the adjustments are based on the after-tax effect for each item, divided by the diluted weighted average common shares outstanding, as noted on the Consolidated Statements of Operations (Unaudited)

DTE

2008 reconciliation of reported to operating EPS (non-GAAP)

Use of Operating Earnings Information – DTE Energy management believes that operating earnings provide a more meaningful representation of the company's earnings from ongoing operations and uses operating earnings as the primary performance measurement for external communications with analysts and investors. Internally, DTE Energy uses operating earnings to measure performance against budget and to report to the Board of Directors.

2008 Segment Diluted Earnings Per Share	Pre-tax adjustments	Income taxes	EPS
DTE Energy Reported EPS			**$3.36**
DTE Electric			
	-	-	-
DTE Gas			
Performance excellence process	0.04	(0.01)	0.03
Gas Storage & Pipelines			
	-	-	-
Power & Industrial Projects			
Performance excellence process	0.01	-	0.01
Energy Trading			
Performance excellence process	0.01	-	0.01
Corporate & Other			
Residual hedge impact from Antrim sale	0.12	(0.04)	0.08
Tax true-up from sale of joint venture - Crete	0.01	-	0.01
Discontinued operations			
Synfuel	(0.20)	0.07	(0.13)
Unconventional gas production	(0.74)	0.27	(0.47)
DTE Energy Operating EPS	**($0.75)**	**$0.29**	**$2.90**

DTE

Reconciliation of reported to operating earnings (non-GAAP)

Use of Operating Earnings Information – Operating earnings exclude non-recurring items, certain mark-to-market adjustments and discontinued operations. DTE Energy management believes that operating earnings provide a more meaningful representation of the company's earnings from ongoing operations and uses operating earnings as the primary performance measurement for external communications with analysts and investors. Internally, DTE Energy uses operating earnings to measure performance against budget and to report to the Board of Directors.

In this presentation, DTE Energy provides guidance for future period operating earnings. It is likely that certain items that impact the company's future period reported results will be excluded from operating results. A reconciliation to the comparable future period reported earnings is not provided because it is not possible to provide a reliable forecast of specific line items (i.e. future non-recurring items, certain mark-to-market adjustments and discontinued operations). These items may fluctuate significantly from period to period and may have a significant impact on reported earnings.

Adjusted EBITDA and Allocated Debt are non-GAAP measures

Adjusted EBITDA is calculated using net income, the most comparable GAAP measure and adding back expenses for interest, taxes, depreciation and amortization. Adjusted EBITDA also includes an adjustment for DTE's proportional share of joint venture net income, excluding taxes and depreciation. Allocated debt is calculated by excluding utility debt from DTE Energy debt, the most comparable GAAP measure, and allocating the residual debt. The GSP portion of the residual debt is allocated to achieve a 50/50 debt/equity structure with adjustments to accommodate off-balance sheet financing for joint venture investments.

For GSP, DTE Energy management believes that Adjusted EBITDA is a meaningful disclosure to investors as it is more commonly used as the primary performance measurement for external communications with analysts and investors in the midstream industry. Allocated debt is a meaningful disclosure to provide visibility to GSP's capital structure.

Reconciliation of net income to Adjusted EBITDA as projected for full-year 2020 is not provided. We do not forecast net income as we cannot, without unreasonable efforts, estimate or predict with certainty the components of net income. These components, net of tax, may include, but are not limited to, impairments of assets and other charges, divesture costs, acquisition costs, or changes in accounting principles. All of these components could significantly impact such financial measures. At this time, management is not able to estimate the aggregate impact, if any, of these items on future period reported earnings. Accordingly, we are not able to provide a corresponding GAAP equivalent for Adjusted EBITDA. Similarly, reconciliation of DTE Energy debt to GSP allocated debt is not provided. We do not forecast debt as we cannot, without unreasonable efforts, estimate or predict it with certainty. Debt may be significantly impacted by DTE Energy's cash flows. At this time, management is not able to estimate the aggregate impact of operating, investing, and other financing cash flows on future period debt. Accordingly, we are not able to provide a GAAP equivalent for allocated debt.