

DTE ENERGY CO  
Form 424B5  
March 08, 2017  
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**Filed Pursuant to Rule 424b5**  
**Registration No. 333-210556**

**The information in this preliminary prospectus supplement is not complete and may be changed. This preliminary prospectus supplement is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.**

**Subject to Completion, Dated March 8, 2017**

**Preliminary Prospectus Supplement**

**(To Prospectus Dated September 28, 2016)**

\$

**DTE Energy Company**

**2017 Series A % Senior Notes due**

We are offering \$ of our 2017 Series A % Senior Notes due . We will pay interest on the notes on and of each year beginning , 2017 at the rate of % per year.

The notes will mature on . We may redeem the notes at our option, in whole or in part, at any time at the redemption prices set forth in this prospectus supplement. There is no sinking fund for the notes. The notes will be unsecured and unsubordinated obligations and will rank equally with all of our other unsecured and unsubordinated indebtedness from time to time outstanding.

We do not intend to apply for a listing of the notes on any securities exchange or automated quotation system.

**Investment in the notes involves risks. You should read carefully this prospectus supplement and the accompanying prospectus, including the section entitled Risk Factors that begins on page S-6 of this prospectus**

supplement, which describes some of these risks.

	<b>Price to Public</b>	<b>Underwriting Discount</b>	<b>Proceeds to Us Before Expenses</b>
Per Note	%	%	%
Total	\$	\$	\$

Interest on the notes will accrue from the date of original issuance. Purchasers of the notes must pay the accrued interest if settlement occurs after that date.

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the prospectus to which it relates is truthful or complete. Any representation to the contrary is a criminal offense.**

Delivery of the notes, in book-entry form only, will be made on or about March , 2017.

*Joint Book-Running Managers*

**Barclays                      BNP PARIBAS                      Citigroup                      J.P. Morgan                      Scotiabank**

*Co-Managers*

**The date of this prospectus supplement is March , 2017.**

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This prospectus supplement and the accompanying prospectus and any free writing prospectus that we file with the Securities and Exchange Commission ( SEC ) contain and incorporate by reference information you should consider when making your investment decision. We have not, and the underwriters have not, authorized any person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and the underwriters are not, making an offer to sell these notes in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus supplement or the accompanying prospectus or any document incorporated by reference is accurate only as of its date. DTE Energy's business, financial condition, results of operations and prospects may have changed since such date. To the extent that the information in the prospectus supplement differs from the information in the prospectus, you should rely on the information in the prospectus supplement.

References in this prospectus supplement to DTE Energy, we, us, or our refer to DTE Energy Company and its consolidated subsidiaries.

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**CAUTIONARY STATEMENTS REGARDING FORWARD-LOOKING STATEMENTS**

This prospectus supplement, the accompanying prospectus and the documents incorporated by reference in this prospectus supplement or the accompanying prospectus contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 (the Securities Act ) and Section 21E of the Securities Exchange Act of 1934 (the Exchange Act ), with respect to the financial condition, results of operations and business of DTE Energy. You can find many of these statements by looking for words such as believes, expects, anticipates, estimates or similar expressions in this prospectus supplement, the accompanying prospectus or the documents incorporated by reference herein or therein. You are cautioned not to place undue reliance on such statements, which speak only as of the date of this prospectus supplement, the date of the accompanying prospectus or the date of any document incorporated by reference.

These forward-looking statements are subject to numerous assumptions, risks and uncertainties. Our actual results may differ from those expected due to a number of variables as described in our public filings with the SEC, including our Annual Report on Form 10-K for the year ended December 31, 2016, which is incorporated by reference herein.

All subsequent written and oral forward-looking statements attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. We undertake no obligation to release publicly any revisions to the forward-looking statements to reflect events or circumstances after the date of this document or to reflect the occurrence of unanticipated events.

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**PROSPECTUS SUPPLEMENT SUMMARY**

*This summary highlights important information about DTE Energy Company and this offering. It does not contain all the information that is important to you in connection with your decision to invest in the notes. We encourage you to read this prospectus supplement and the accompanying prospectus in their entirety as well as the information we incorporate by reference before making an investment decision.*

**DTE Energy Company**

DTE Energy Company ( DTE Energy ) is a Michigan corporation engaged in utility operations through its wholly owned subsidiaries, DTE Electric Company ( DTE Electric ) and DTE Gas Company ( DTE Gas ). We also have non-utility operations that are engaged in a variety of energy related businesses.

DTE Electric is a Michigan public utility engaged in the generation, purchase, distribution and sale of electricity to approximately 2.2 million customers in southeastern Michigan.

DTE Gas is a Michigan public utility engaged in the purchase, storage, transmission, distribution and sale of natural gas to approximately 1.3 million customers throughout Michigan and the sale of storage and transportation capacity.

Our non-utility operations consist primarily of Gas Storage and Pipelines, Power and Industrial Projects and Energy Trading. Gas Storage and Pipelines controls two natural gas storage fields, intrastate lateral and intrastate gathering pipeline systems, and has ownership interests in two interstate pipelines serving the Midwest, Ontario and Northeast markets. Power and Industrial Projects is comprised primarily of projects that deliver energy and utility-type products and services to industrial, commercial and institutional customers; produce reduced emissions fuel and sell electricity from biomass-fired energy projects. Energy Trading focuses on physical and financial power, gas and coal marketing and trading, structured transactions, enhancement of returns from DTE Energy s asset portfolio, and optimization of contracted natural gas pipeline transportation and storage, and generating capacity positions.

The mailing address of DTE Energy s principal executive offices is One Energy Plaza, Detroit, Michigan, 48226-1279, and its telephone number is (313) 235-4000.

**The Offering**

*For a more complete description of the terms of the notes, see Description of Notes.*

The Issuer	DTE Energy Company.
Offered Securities	\$      aggregate principal amount of 2017 Series A      % Senior Notes due      .
Maturity	The notes will mature on      .
Interest Payment Dates	

We will pay interest on the notes in arrears on \_\_\_\_\_ and  
of each year, beginning \_\_\_\_\_, 2017.

Redemption

The notes may be redeemed at our option, in whole or in part, at any time at the redemption prices set forth in this prospectus supplement. The notes will not be entitled to the benefit of any sinking fund. See Description of Notes Redemption.

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Ranking	The notes will be our unsecured and unsubordinated obligations and will rank on a parity in right of payment with all of our other unsecured and unsubordinated indebtedness from time to time outstanding. The notes are our obligations exclusively, and are not the obligations of any of our subsidiaries. Because we are a holding company, our obligations on the notes will be effectively subordinated to existing and future liabilities of our subsidiaries. See Risk Factors We rely on cash flows from subsidiaries and Description of Notes Ranking herein, and Description of Debt Securities Ranking in the accompanying prospectus.
Further Issues of the Notes	Initially, the notes will be issued in one series limited to \$ million in aggregate principal amount. We may, subject to the provisions of the indenture, reopen the series of notes and issue additional notes without the consent of the holders of the notes. See Description of Notes General herein.
Use of Proceeds	Net proceeds from the sale of the notes, after expenses and underwriting discount, are expected to be approximately \$ million. We expect to use the proceeds for the repayment of short-term borrowings, which have an average interest rate of approximately 0.85% and maturities under 30 days, and for general corporate purposes.
Conflict of Interest	Certain of the underwriters or their affiliates may hold a portion of the indebtedness that we intend to repay using the net proceeds of this offering. In such event, it is possible that one or more of the underwriters or their affiliates could receive more than 5% of the net proceeds of the offering, and in that case such underwriter would be deemed to have a conflict of interest under FINRA Rule 5121 (Public Offerings of Securities with Conflicts of Interest). In the event of any such conflict of interest, such underwriter would be required to conduct the distribution of the notes in accordance with FINRA Rule 5121. If the distribution is conducted in accordance with FINRA Rule 5121, such underwriter would not be permitted to confirm a sale to an account over which it exercises discretionary authority without first receiving specific written approval from the account holder. See Underwriting Conflict of Interest herein.
Risk Factors	Your investment in the notes will involve risks. You should carefully consider the discussion of risks in Risk Factors in this prospectus supplement and the other information in this prospectus supplement and the accompanying prospectus, including Cautionary Statements Regarding Forward-Looking Statements on page S-2 of this prospectus supplement, before deciding whether an investment in the notes is suitable for you.



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**Table of Contents****Summary Consolidated Financial Data**

The following table sets forth our summary consolidated financial data on a historical basis for the three years ended December 31, 2016. The year-end financial data have been derived from our audited financial statements which have been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm. The information below should be read in conjunction with Management's Narrative Analysis of Results of Operations in our Annual Report on Form 10-K for the year ended December 31, 2016 and our financial statements and the related notes and the other financial or statistical information that we include or incorporate by reference herein and in the accompanying prospectus. See Where You Can Find More Information in the accompanying prospectus.

	<b>Year Ended December 31,</b>		
	<b>2016</b>	<b>2015</b>	<b>2014</b>
	<b>(Audited)</b>		
	<b>(in millions, except per share amounts)</b>		
<b>Income Statement Data</b>			
Operating Revenues	\$ 10,630	\$ 10,337	\$ 12,301
Net Income attributable to DTE Energy	\$ 868	\$ 727	\$ 905
<b>Earnings Per Common Share</b>			
Basic	\$ 4.84	\$ 4.05	\$ 5.11
Diluted	\$ 4.83	\$ 4.05	\$ 5.10
Dividends Declared Per Share of Common Stock	\$ 3.06	\$ 2.84	\$ 2.69
<b>Balance Sheet Data</b>			
Total Assets (a)	\$ 32,041	\$ 28,662	\$ 27,827
Long-Term Debt, net of current portion (a)	\$ 11,269	\$ 8,760	\$ 8,271

(a) Includes reclassification of debt issuance costs arising from ASU 2015-03. 2014 reclassification is unaudited.

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**RISK FACTORS**

An investment in the notes involves risks. You should carefully consider the following information, together with the other information in this prospectus supplement, the accompanying prospectus and the documents that are incorporated by reference in this prospectus supplement and the accompanying prospectus (including the Risk Factors set forth in the Company's Annual Report on Form 10-K for the year ended December 31, 2016), about risks concerning our business and the notes, before buying any notes. See also Cautionary Statements Regarding Forward-Looking Statements in this prospectus supplement.

There are various risks associated with the operations of DTE Energy's utility and non-utility businesses. To provide a framework to understand the operating environment of DTE Energy, we are providing a brief explanation of the more significant risks associated with our businesses. Although we have tried to identify and discuss key risk factors, others could emerge in the future. Each of the following risks could affect our performance.

***We are subject to rate regulation.*** Electric and gas rates for our utilities are set by the Michigan Public Service Commission (MPSC) and the Federal Energy Regulatory Commission (FERC) and cannot be changed without regulatory authorization. We may be negatively impacted by new regulations or interpretations by the MPSC, the FERC or other regulatory bodies. Our ability to recover costs may be impacted by the time lag between the incurrence of costs and the recovery of the costs in customers' rates. Our regulators also may decide to disallow recovery of certain costs in customers' rates if they determine that those costs do not meet the standards for recovery under our governing laws and regulations. Our regulators may also disagree with our rate calculations under the various tracking and decoupling mechanisms that are intended to mitigate the risk to our utilities of certain aspects of our business. If we cannot agree with our regulators on an appropriate reconciliation of those mechanisms, it may impact our ability to recover certain costs through our customer rates. Our regulators may also decide to eliminate these mechanisms in future rate cases, which may make it more difficult for us to recover our costs in the rates we charge customers. We cannot predict what rates an MPSC order will authorize in future rate cases. New legislation, regulations or interpretations could change how our business operates, impact our ability to recover costs through rates or the timing of such recovery, or require us to incur additional expenses.

***Changes to Michigan's electric retail access program could negatively impact our financial performance.*** The State of Michigan currently experiences a hybrid market, where the MPSC continues to regulate electric rates for our customers, while alternative electric suppliers charge market-based rates. MPSC rate orders, and energy legislation enacted by the State of Michigan, have placed a 10% cap on the total potential retail access migration. However, even with the legislated 10% cap on participation, there continues to be legislative and financial risk associated with the electric retail access program. Electric retail access migration is sensitive to market price and full service electric price changes. We are required under current regulation to provide full service to retail access customers that choose to return, potentially resulting in the need for additional generating capacity.

The Midcontinent Independent System Operator regional energy market, including the State of Michigan, is expected to face capacity constraints due primarily to the retirement of coal-fired generation caused by increasingly stringent environmental requirements. Significant investment in new natural gas-fired generation and renewables will be required.

***Environmental laws and liability may be costly.*** We are subject to and affected by numerous environmental regulations. These regulations govern air emissions, water quality, wastewater discharge and disposal of solid and hazardous waste. Compliance with these regulations can significantly increase capital spending, operating expenses and plant down times and can negatively affect the affordability of the rates we charge to our customers.



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Uncertainty around future environmental regulations creates difficulty planning long-term capital projects in our generation fleet and gas distribution businesses. These laws and regulations require us to seek a variety of environmental licenses, permits, inspections and other regulatory approvals. We could be required to install expensive pollution control measures or limit or cease activities, including the retirement of certain generating plants, based on these regulations. Additionally, we may become a responsible party for environmental cleanup at sites identified by a regulatory body. We cannot predict with certainty the amount and timing of future expenditures related to environmental matters because of the difficulty of estimating clean-up costs. There is also uncertainty in quantifying liabilities under environmental laws that impose joint and several liability on potentially responsible parties.

We may also incur liabilities as a result of potential future requirements to address climate change issues. Proposals for voluntary initiatives and mandatory controls are being discussed both in the United States and worldwide to reduce greenhouse gases such as carbon dioxide, a by-product of burning fossil fuels. If increased regulation of greenhouse gas emissions are implemented, the operations of our fossil-fuel generation assets may be significantly impacted. Since there can be no assurances that environmental costs may be recovered through the regulatory process, our financial performance may be negatively impacted as a result of environmental matters.

Future environmental regulation of natural gas extraction techniques, including hydraulic fracturing, being discussed at the United States federal level and by some states may affect the profitability of natural gas extraction businesses, which could affect demand for and profitability of our gas transportation businesses.

***Operation of a nuclear facility subjects us to risk.*** Ownership of an operating nuclear generating plant subjects us to significant additional risks. These risks include, among others, plant security, environmental regulation and remediation, changes in federal nuclear regulation, increased capital expenditures to meet industry requirements, and operational factors that can significantly impact the performance and cost of operating a nuclear facility compared to other generation options. While we maintain insurance for various nuclear-related risks, there can be no assurances that such insurance will be sufficient to cover our costs in the event of an accident or business interruption at our nuclear generating plant, which may affect our financial performance. In addition, while we have a nuclear decommissioning trust fund to finance the decommission of the nuclear generating plant, there can be no assurance that such fund will be sufficient to fund the cost of decommissioning.

***The supply and/or price of energy commodities and/or related services may impact our financial results.*** We are dependent on coal for much of our electrical generating capacity. Our access to natural gas supplies is critical to ensure reliability of service for our utility gas customers. Our non-utility businesses are also dependent upon supplies and prices of energy commodities and services. Price fluctuations, fuel supply disruptions and changes in transportation costs could have a negative impact on the amounts we charge our utility customers for electricity and gas and on the profitability of our non-utility businesses. We have hedging strategies and regulatory recovery mechanisms in place to mitigate some of the negative fluctuations in commodity supply prices in our utility and non-utility businesses, but there can be no assurances that our financial performance will not be negatively impacted by price fluctuations. The price of energy also impacts the market for our non-utility businesses that compete with utilities and alternative electric suppliers.

***The supply and/or price of other industrial raw and finished inputs and/or related services may impact our financial results.*** We are dependent on supplies of certain commodities, such as copper and limestone, among others, and industrial materials and services in order to maintain day-to-day operations and maintenance of our facilities. Price fluctuations or supply interruptions for these commodities and other items could have a negative impact on the amounts we charge our customers for our utility products and on the profitability of our non-utility businesses.

*Adverse changes in our credit ratings may negatively affect us.* Regional and national economic conditions, increased scrutiny of the energy industry and regulatory changes, as well as changes in our economic

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performance, could result in credit agencies reexamining our credit rating. While credit ratings reflect the opinions of the credit agencies issuing such ratings and may not necessarily reflect actual performance, a downgrade in our credit rating below investment grade could restrict or discontinue our ability to access capital markets and could result in an increase in our borrowing costs, a reduced level of capital expenditures and could impact future earnings and cash flows. In addition, a reduction in our credit rating may require us to post collateral related to various physical or financially settled contracts for the purchase of energy-related commodities, products and services, which could impact our liquidity.

***Poor investment performance of pension and other postretirement benefit plan assets and other factors impacting benefit plan costs could unfavorably impact our liquidity and results of operations.*** Our costs of providing non-contributory defined benefit pension plans and other postretirement benefit plans are dependent upon a number of factors, such as the rates of return on plan assets, the level of interest rates used to measure the required minimum funding levels of the plans, future government regulation, and our required or voluntary contributions made to the plans. The performance of the debt and equity markets affects the value of assets that are held in trust to satisfy future obligations under our plans. We have significant benefit obligations and hold significant assets in trust to satisfy these obligations. These assets are subject to market fluctuations and will yield uncertain returns, which may fall below our projected return rates. A decline in the market value of the pension and other postretirement benefit plan assets will increase the funding requirements under our pension and other postretirement benefit plans if the actual asset returns do not recover these declines in the foreseeable future. Additionally, our pension and other postretirement benefit plan liabilities are sensitive to changes in interest rates. As interest rates decrease, the liabilities increase, resulting in increasing benefit expense and funding requirements. Also, if future increases in pension and other postretirement benefit costs as a result of reduced plan assets are not recoverable from our utility customers, our results of operations and financial position could be negatively affected. Without sustained growth in the plan investments over time to increase the value of our plan assets, we could be required to fund our plans with significant amounts of cash. Such cash funding obligations could have a material impact on our cash flows, financial position, or results of operations.

***Our ability to access capital markets is important.*** Our ability to access capital markets is important to operate our businesses and to fund capital investments. Turmoil in credit markets may constrain our ability, as well as the ability of our subsidiaries, to issue new debt, including commercial paper, and to refinance existing debt at reasonable interest rates. In addition, the level of borrowing by other energy companies and the market as a whole could limit our access to capital markets. Our long term revolving credit facilities do not expire until 2021, but we regularly access capital markets to refinance existing debt or fund new projects at our utilities and non-utility businesses, and we cannot predict the pricing or demand for those future transactions.

***Construction and capital improvements to our power facilities, distribution systems and gas storage and pipeline business subject us to risk.*** We are managing ongoing and planning future significant construction and capital improvement projects at multiple power generation and distribution facilities, our gas distribution system and our gas storage and pipeline business. Many factors that could cause delays or increased prices for these complex projects are beyond our control, including the cost of materials and labor, subcontractor performance, timing and issuance of necessary permits or approvals (including required certificates from regulatory agencies), construction disputes, impediments to acquiring rights-of-way or land rights on a timely basis and on acceptable terms, cost overruns and weather conditions. Failure to complete these projects on schedule and on budget for any reason could adversely affect our financial performance, operations, or expected investment returns at the affected facilities, businesses and development projects.

***Our non-utility businesses may not perform to our expectations.*** We rely on our non-utility operations for an increasing portion of our earnings. If our current and contemplated non-utility investments do not perform at expected levels, we could experience diminished earnings and a corresponding decline in our shareholder value.

***Our participation in energy trading markets subjects us to risk.*** Events in the energy trading industry have increased the level of scrutiny on the energy trading business and the energy industry as a whole. In certain

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situations we may be required to post collateral to support trading operations, which could be substantial. If access to liquidity to support trading activities is curtailed, we could experience decreased earnings potential and cash flows. Energy trading activities take place in volatile markets and expose us to risks related to commodity price movements, deviations in weather and other related risks. Our trading business routinely has speculative trading positions in the market, within strict policy guidelines we set, resulting from the management of our business portfolio. To the extent speculative trading positions exist, fluctuating commodity prices can improve or diminish our financial results and financial position. We manage our exposure by establishing and enforcing strict risk limits and risk management procedures. During periods of extreme volatility, these risk limits and risk management procedures may not work as planned and cannot eliminate all risks associated with these activities.

***Our ability to utilize production tax credits may be limited.*** To reduce U.S. dependence on imported oil, the Internal Revenue Code provides production tax credits as an incentive for taxpayers to produce fuels and electricity from alternative sources. We generated production tax credits from coke production, landfill gas recovery, reduced emission fuel, renewable energy generation and gas production operations. If our production tax credits were disallowed in whole or in part as a result of an IRS audit, we could owe additional tax liabilities for previously recognized tax credits that could significantly impact our earnings and cash flows.

***Weather significantly affects operations.*** Deviations from normal hot and cold weather conditions affect our earnings and cash flow. Mild temperatures can result in decreased utilization of our assets, lowering income and cash flow. Ice storms, tornadoes, and high winds can damage the electric distribution system infrastructure and power generation facilities and require us to perform emergency repairs and incur material unplanned expenses. The expenses of storm restoration efforts may not be fully recoverable through the regulatory process.

***Unplanned power plant outages may be costly.*** Unforeseen maintenance may be required to safely produce electricity or comply with environmental regulations. As a result of unforeseen maintenance, we may be required to make spot market purchases of electricity that exceed our costs of generation. Our financial performance may be negatively affected if we are unable to recover such increased costs.

***We rely on cash flows from subsidiaries.*** DTE Energy is a holding company. Cash flows from our utility and non-utility subsidiaries are required to pay interest expenses and dividends on DTE Energy debt and securities. Should a major subsidiary not be able to pay dividends or transfer cash flows to DTE Energy, our ability to pay interest and dividends would be restricted.

***Renewable portfolio standards and energy efficiency programs may affect our business.*** We are subject to existing Michigan and potential future federal legislation and regulation requiring us to secure sources of renewable energy. We expect to comply with the existing state legislation, but we do not know what requirements may be added by federal legislation. In addition, we expect to comply with new Michigan legislation increasing the percentage of power required to be provided by renewable energy sources. We cannot predict the financial impact or costs associated with complying with potential future legislation and regulations. Compliance with these requirements can significantly increase capital expenditures and operating expenses and can negatively affect the affordability of the rates we charge to our customers.

We are also required by Michigan legislation to implement energy efficiency measures and provide energy efficiency customer awareness and education programs. These requirements necessitate expenditures and implementation of these programs creates the risk of reducing our revenues as customers decrease their energy usage. We cannot predict how these programs will impact our business and future operating results.

***Regional, national and international economic conditions can have an unfavorable impact on us.*** Our utility and non-utility businesses follow the economic cycles of the customers we serve and credit risk of counterparties with whom we do business. Should the financial conditions of some of our significant customers deteriorate as a result of regional, national or international economic conditions, reduced volumes of electricity and gas, and demand for energy services we supply, collections of accounts receivable, reductions in federal and

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state energy assistance funding, and potentially higher levels of lost gas or stolen gas and electricity could result in decreased earnings and cash flow.

***Threats of cyber crime and terrorism could affect our business.*** We may be threatened by issues such as cyber crime or terrorism that may disrupt our operations and could harm our operating results. Cyber crime, which includes the use of malware, computer viruses, and other means for disruption or unauthorized access against companies, including us, has increased in frequency, scope, and potential impact in recent years. Our industry requires the continued operation of sophisticated information technology systems and network infrastructure. Despite our implementation of security measures, all of our technology systems are vulnerable to disability or failures due to cyber crimes, acts of war or terrorism and other causes. If our information technology systems were to fail and we were unable to recover in a timely way, we might be unable to fulfill critical business functions, which could have a material adverse effect on our business, operating results, and financial condition.

In addition, our generation plants, gas pipeline and storage facilities and electrical distribution facilities in particular may be targets of terrorist activities that could disrupt our ability to produce or distribute some portion of our energy products. We have increased security as a result of past events and we may be required by our regulators or by the future terrorist threat environment to make investments in security that we cannot currently predict.

***Failure to maintain the security of personally identifiable information could adversely affect us.*** In connection with our business we collect and retain personally identifiable information of our customers, shareholders and employees. Our customers, shareholders and employees expect that we will adequately protect their personal information, and the United States regulatory environment surrounding information security and privacy is increasingly demanding. A significant theft, loss or fraudulent use of customer, shareholder, employee or DTE Energy data by cybercrime or otherwise could adversely impact our reputation and could result in significant costs, fines and litigation.

***Failure to successfully implement new processes and information systems could interrupt our operations.*** Our businesses depend on numerous information systems for operations, financial information, and billings. We are in the midst of an initiative to replace our customer billing systems in the second quarter of 2017. Failure to successfully implement this initiative could affect our ability to timely and accurately bill and collect from our customers which could have a material adverse effect on our business, operating results and financial condition.

***Failure to retain and attract key executive officers and other skilled professional and technical employees could have an adverse effect on our operations.*** Our business is dependent on our ability to recruit, retain, and motivate employees. Competition for skilled employees in some areas is high and the inability to retain and attract these employees could adversely affect our business and future operating results. In addition, we have an aging utility workforce and the failure of a successful transfer of knowledge and expertise could negatively impact our operations.

***A work interruption may adversely affect us.*** There are several bargaining units for the Company's approximately 4,800 represented employees. The majority of represented employees are under contracts that expire in 2017 and 2020. A union choosing to strike would have an impact on our business. We are unable to predict the effect a work stoppage would have on our costs of operation and financial performance.

***If our goodwill becomes impaired, we may be required to record a charge to earnings.*** We annually review the carrying value of goodwill associated with acquisitions made by the Company for impairment. Factors that may be considered for purposes of this analysis include any change in circumstances indicating that the carrying value of our goodwill may not be recoverable such as a decline in stock price and market capitalization, future cash flows, and slower growth rates in our industry. We cannot predict the timing, strength or duration of any economic slowdown or subsequent recovery, worldwide or in the economy or markets in which we operate; however, when events or changes

in circumstances indicate that the carrying value of these assets may not be

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recoverable, we may take a non-cash impairment charge, which could potentially materially impact our results of operations and financial position.

***Our business has safety risks.*** Our electric distribution system, power plants, renewable energy equipment, and other facilities, and our gas distribution system, gas infrastructure, and other facilities, could be involved in incidents that result in injury, death, or property loss to employees, customers, or the public. Although we have insurance coverage for many potential incidents, depending upon the nature and severity of any incident, we could experience financial loss, damage to our reputation, and negative consequences from regulatory agencies or other public authorities.

***We may not be fully covered by insurance.*** We have a comprehensive insurance program in place to provide coverage for various types of risks, including catastrophic damage as a result of acts of God, terrorism or a combination of other significant unforeseen events that could impact our operations. Economic losses might not be covered in full by insurance or our insurers may be unable to meet contractual obligations.

***There is no existing market for the notes and we cannot assure that such a market will develop.*** There is no existing market for the notes, and we do not intend to apply for listing of the notes on any securities exchange. We cannot assure that an active trading market for the notes will develop. There can be no assurances as to the liquidity of any market that may develop for the notes, the ability of noteholders to sell their notes or the price at which the noteholders may be able to sell their notes. Future trading prices of the notes will depend on many factors, including, among other things, prevailing interest rates, our operating results and the market for similar securities. Generally, the liquidity of, and trading market for, the notes may also be materially and adversely affected by declines in the market for similar debt securities. Such a decline may materially and adversely affect such liquidity and trading independent of our financial performance and prospects.

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We estimate the net proceeds from the sale of the notes in this offering will be approximately \$            million after deducting the underwriting discounts and commissions and estimated offering expenses. We expect to use the proceeds for the repayment of short-term borrowings, which have an average interest rate of approximately 0.85% and maturities under 30 days, and for general corporate purposes.

**RATIOS OF EARNINGS TO FIXED CHARGES**

Our ratios of earnings to fixed charges were as follows for the periods indicated in the table below:

	<b>Year Ended December 31,</b>				
	<b>2016</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>
Ratios of Earnings to Fixed Charges	3.29	3.00	3.78	2.94	3.23

Our ratios of earnings to fixed charges were computed based on:

earnings, which consist of consolidated income plus income taxes and fixed charges, except capitalized interest; and

fixed charges, which consist of consolidated interest on indebtedness, including capitalized interest, amortization of debt discount and expense and the estimated portion of rental expense attributable to interest.

**Table of Contents****CAPITALIZATION**

The following table sets forth our cash and cash equivalents, short-term debt, capital lease obligations, total long-term debt, junior subordinated debentures, DTE Energy Company equity and total capitalization at December 31, 2016 and as adjusted to reflect the issuance of the notes and use of the net proceeds thereof. See *Use of Proceeds* in this prospectus supplement. The information set forth below is only a summary and should be read in conjunction with our consolidated financial statements and the related notes in each case incorporated by reference in this prospectus supplement and the accompanying prospectus.

	<b>As of December 31, 2016</b>	
	<b>Historical</b>	<b>As Adjusted (a)</b>
	<b>(Unaudited)</b>	
	<b>(In millions)</b>	
Cash and cash equivalents	\$ 92	\$
Short-term debt	\$ 499	\$
<b>Capitalization</b>		
Long-term debt (including capital leases and excluding current maturities)	\$ 10,513	\$
Junior subordinated debentures	756	
DTE Energy Company equity	\$ 9,011	\$
<b>Total capitalization</b>	<b>\$ 20,280</b>	<b>\$</b>

- (a) To give effect to the issuance of the notes offered by this prospectus supplement. Adjusted amounts do not reflect the deductions of any discounts or fees paid in connection with the issuance of the notes.

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**DESCRIPTION OF NOTES**

*The following summary sets forth the specific terms and provisions of the notes. The following description of the specific terms of the notes supplements, and, to the extent inconsistent, replaces, the description of the general terms and provisions of the debt securities and the indenture governing the notes set forth in the accompanying prospectus under Description of Debt Securities. The following summary is qualified in its entirety by reference to the terms and provisions of the notes and the indenture, which are incorporated in this prospectus supplement and the accompanying prospectus by reference. Capitalized terms not otherwise defined in this section, or in the accompanying prospectus, have the meanings given to them in the notes and in the indenture.*

**General**

We will issue the notes as a series of our senior unsecured debt securities under the indenture described in the accompanying prospectus.

The indenture does not limit the amount of senior notes or other debt securities we may issue under it. As of December 31, 2016, approximately \$3.3 billion aggregate principal amount of senior debt securities were issued and outstanding under the indenture. We may also reopen the series of notes to issue additional notes having the same ranking, interest rate, maturity, and other terms (other than the date of issuance, price to public and, in some circumstances, interest accrual dates) as the notes, without the consent of the holders. Any such additional notes will, together with the existing notes of that series, constitute a single series of debt securities under the indenture; provided that if any such additional notes are not fungible for U.S. federal income tax purposes with the applicable notes offered hereby, such notes will be issued under a separate CUSIP number.

We will issue the notes in the form of one or more fully registered global notes registered in the name of Cede & Co., as nominee of The Depository Trust Company ( DTC ), as securities depository. Beneficial interests in the notes will be represented through book-entry accounts of financial institutions acting on behalf of beneficial owners as direct and indirect participants in DTC. Clearstream Banking, *Soci t  Anonyme* and Euroclear Bank, S.A./N.V., as operator of the Euroclear System, may also hold interests on behalf of their participants through their respective U.S. depositories, which in turn will hold such interests in accounts as participants of DTC. Except in the limited circumstances described in this prospectus supplement, owners of beneficial interests in the notes will not be entitled to have notes registered in their names, will not receive or be entitled to receive notes in definitive form and will not be considered holders of notes under the indenture. See Book-Entry Securities below and in accompanying prospectus.

The notes will be issued only in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof.

**Ranking**

The notes will be our unsecured and unsubordinated obligations and will rank on a parity in right of payment with all of our other unsecured and unsubordinated indebtedness from time to time outstanding, including amounts, if any, outstanding under our \$1.2 billion in aggregate revolving credit agreements as well as our guarantees of non-regulated affiliate obligations. The notes are our obligations exclusively, and are not the obligations of any of our subsidiaries. Because we are a holding company that conducts substantially all of our operations through our subsidiaries, the notes will be effectively subordinated to claims of creditors and preferred stockholders of those subsidiaries, including their trade creditors, debtholders, secured creditors, taxing authorities and guarantee holders, if any.





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At December 31, 2016, the total amount of DTE Energy's outstanding unsecured and unsubordinated indebtedness (excluding guarantees and short-term borrowings), on an unconsolidated basis, was approximately \$3.3 billion. At December 31, 2016, our principal subsidiaries, DTE Electric and DTE Gas, had approximately \$7.2 billion of outstanding indebtedness (excluding guarantees and short-term borrowings), consisting primarily of secured indebtedness, which would effectively rank senior to the notes. We and our subsidiaries may incur additional indebtedness and other liabilities in the future.

**Maturity and Payment**

The notes will mature on \_\_\_\_\_ and will bear interest at the rate set forth on the cover page of this prospectus supplement from the date of original issuance, or the most recent interest payment date to which interest has been paid or duly provided for. We will pay interest in arrears on \_\_\_\_\_ and \_\_\_\_\_ of each year, beginning \_\_\_\_\_, 2017. Interest on the notes will be paid to the persons in whose names the applicable notes are registered at the close of business on the date (whether or not such day is a business day) fifteen calendar days immediately preceding the applicable interest payment date. The amount of interest payable will be computed on the basis of a 360-day year consisting of twelve 30-day months.

Business day means any day other than a day on which banking institutions in the state of New York or the state of Michigan are authorized or obligated pursuant to law or executive order to close. In the event that any interest payment date, redemption date or maturity date is not a business day, then the required payment of principal, premium, if any, and interest will be made on the next succeeding day that is a business day (and without any interest or other payment in respect of any such delay).

**Optional Redemption**

The notes may be redeemed at our option, in whole, at any time or in part from time to time. At any time prior to the Par Call Date (as defined below), the optional redemption price will be equal to the greater of:

100% of the principal amount of the notes being redeemed on the redemption date; and

the sum of the present values of the remaining scheduled payments of principal and interest on the notes being redeemed that would be due if the notes matured on the Par Call Date (not including any portion of any payments of interest accrued to the redemption date), discounted to the redemption date on a semiannual basis at the Adjusted Treasury Rate (as defined below) plus \_\_\_\_\_ basis points, as determined by the Quotation Agent (as defined below);

plus, in each case, accrued and unpaid interest thereon to the redemption date. At any time on or after the Par Call Date, the optional redemption price will be equal to 100% of the principal amount of the notes being redeemed on the redemption date, plus accrued and unpaid interest thereon to the redemption date. Notwithstanding the foregoing, installments of interest on notes that are due and payable on interest payment dates falling on or prior to a redemption date will be payable on the interest payment date to the registered holders as of the close of business on the relevant record date according to the notes and the indenture. The redemption price will be calculated on the basis of a 360-day year consisting of twelve 30-day months.

If notice has been given as provided in the indenture and funds for the redemption of any notes called for redemption have been made available on the redemption date, such notes will cease to bear interest on the date fixed for

redemption. Thereafter, the only right of the holders of such notes will be to receive payment of the redemption price.

Notice of any redemption will be given to holders at their addresses, as shown in the security register for such notes, not more than 60 nor less than 30 days prior to the date fixed for redemption. The notice of redemption will specify, among other items, the redemption price and the principal amount of the notes held by such holder to be redeemed.

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We will notify the trustee at least 60 days prior to giving notice of redemption (or such shorter period as is satisfactory to the trustee) of the aggregate principal amount of notes to be redeemed and their redemption date. If less than all of the notes of a series are to be redeemed, the trustee shall select which notes are to be redeemed in a manner it deems to be fair and appropriate.

**Adjusted Treasury Rate** means, with respect to any optional redemption date, the rate per annum equal to the semiannual equivalent yield to maturity of the Comparable Treasury Issue (as defined below), calculated on the third business day preceding the redemption date, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price (as defined below) for such redemption date.

**Comparable Treasury Issue** means the United States Treasury security selected by the Quotation Agent as having a maturity comparable to the remaining term of the notes to be redeemed that would be utilized (assuming, for this purpose, that the notes mature on the Par Call Date), at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such notes.

**Comparable Treasury Price** means, with respect to any optional redemption date:

the average of the Reference Treasury Dealer Quotations (as defined below) for such redemption date, after excluding the highest and lowest such Reference Treasury Dealer Quotations, or

if the Quotation Agent obtains fewer than three such Reference Treasury Dealer Quotations, the average of all such quotations, or

if only one Reference Treasury Dealer Quotation is received, such quotation.

**Par Call Date** means \_\_\_\_\_, 20\_\_.

**Quotation Agent** means one of the Reference Treasury Dealers appointed by us.

**Reference Treasury Dealer** means:

each of Barclays Capital Inc., BNP Paribas Securities Corp., Citigroup Global Markets Inc., J.P. Morgan Securities LLC and Scotia Capital (USA) Inc. (or their respective affiliates which are Primary Treasury Dealers), and their respective successors; provided, however, that if any of the foregoing shall cease to be a primary U.S. government securities dealer in the United States (a Primary Treasury Dealer), we will substitute therefor another Primary Treasury Dealer and

any other Primary Treasury Dealer(s) we select.

**Reference Treasury Dealer Quotation** means, with respect to each Reference Treasury Dealer and any optional redemption date, the average, as determined by the Quotation Agent, of the bid and asked prices for the Comparable

Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Quotation Agent by such Reference Treasury Dealer at 5:00 p.m. (New York City time) on the third business day preceding such redemption date.

The notes will not be entitled to the benefit of any sinking fund.

**Limitation on Secured Debt**

The limitation on secured debt set forth in the indenture (see Section 1009) and described in the accompanying prospectus will be applicable to the notes. See Description of Debt Securities Covenants Limitation on Secured Debt in the accompanying prospectus.

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### **Defeasance**

We may defease a series of the notes or certain covenants relating to a series of the notes as described under Description of Debt Securities Discharge, Defeasance and Covenant Defeasance in the accompanying prospectus.

### **Concerning the Trustee**

The Bank of New York Mellon Trust Company, N.A. is the successor trustee under the indenture. In addition to acting as trustee under the indenture and in certain other capacities as described in the accompanying prospectus, affiliates of The Bank of New York Mellon Trust Company, N.A. also act as a lender and provide other banking services in the ordinary course of business to DTE Energy and its affiliates.

### **Book-Entry Securities**

The notes will be issued in fully registered form and will be represented by one or more global certificates (the Global Security ) registered in the name of Cede & Co., as DTC's nominee. The Global Security representing the notes will be deposited with, or on behalf of, DTC. Investors may elect to hold interests in the Global Security through DTC, Clearstream Banking, *Société Anonyme*, which we refer to as Clearstream, Luxembourg, or Euroclear Bank S.A./N.V., as operator of the Euroclear System, which we refer to as Euroclear, if they are participants in such systems, or indirectly through organizations which are participants in such systems. Clearstream, Luxembourg and Euroclear will hold interests on behalf of their participants through customers' securities accounts in Clearstream, Luxembourg's and Euroclear's names on the books of their respective depositories, which in turn will hold such interests in customers' securities accounts in the depositories' names on the books of DTC. Citibank, N.A. will act as depository for Clearstream, Luxembourg and JPMorgan Chase Bank will act as depository for Euroclear, which we refer to in such capacities as the U.S. Depositories. The notes will not be exchangeable for certificates issued in definitive, registered form ( Certificated Notes ) at the option of the holder and, except as set forth below, will not otherwise be issuable in definitive form.

DTC has advised us and the underwriters as follows: DTC is a limited-purpose trust company organized under the New York Banking Law, a banking organization within the meaning of the New York Banking Law, a member of the Federal Reserve System, a clearing corporation within the meaning of the New York Uniform Commercial Code and a clearing agency registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds securities that its participants ( Participants ) deposit with DTC. DTC also facilitates the settlement among Participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in Participants' accounts, thereby eliminating the need for physical movement of securities certificates. Direct Participants include securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. Access to the DTC system is also available to others such as securities brokers and dealers, banks, and trust companies that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ( Indirect Participants ). The rules applicable to DTC and its Participants are on file with the Securities and Exchange Commission.

Clearstream, Luxembourg advises that it is incorporated under the laws of Luxembourg as a bank. Clearstream, Luxembourg holds securities for its customers, which we refer to as Clearstream, Luxembourg Customers, and facilitates the clearance and settlement of securities transactions between Clearstream, Luxembourg Customers through electronic book-entry transfers between their accounts. Clearstream, Luxembourg provides to Clearstream, Luxembourg Customers, among other things, services for safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Clearstream, Luxembourg interfaces with domestic securities markets in over 30 countries through established depository and custodial relationships. As a bank,

Clearstream, Luxembourg is subject to regulation by the Luxembourg Commission for the Supervision of the Financial Sector, also known as the Commission de

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Surveillance du Secteur Financier. Clearstream, Luxembourg Customers are recognized financial institutions around the world, including underwriters, securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations. Clearstream, Luxembourg Customers in the United States are limited to securities brokers and dealers and banks. Indirect access to Clearstream, Luxembourg is also available to other institutions such as banks, brokers, dealers and trust companies that clear through or maintain a custodial relationship with a Clearstream, Luxembourg Customer.

Distributions with respect to the notes held through Clearstream, Luxembourg will be credited to cash accounts of Clearstream, Luxembourg Customers in accordance with its rules and procedures, to the extent received by the U.S. Depository of Clearstream, Luxembourg.

Euroclear advises that it was created in 1968 to hold securities for its participants, which we refer to as Euroclear Participants, and to clear and settle transactions between Euroclear Participants through simultaneous electronic book-entry delivery against payment, thereby eliminating the need for physical movement of certificates and any risk from lack of simultaneous transfers of securities and cash. Euroclear provides various other services, including securities lending and borrowing and interfaces with domestic markets in several countries. Euroclear is operated by Euroclear Bank S.A./N.V., which we refer to as the Euroclear Operator, under contract with Euroclear Clearance Systems, S.C., a Belgian cooperative corporation, which we refer to as the Cooperative. All operations are conducted by the Euroclear Operator, and all Euroclear securities clearance accounts and Euroclear cash accounts are accounts with the Euroclear Operator, not the Cooperative. The Cooperative establishes policy for Euroclear on behalf of Euroclear Participants. Euroclear Participants include banks, including central banks, securities brokers and dealers and other professional financial intermediaries and may include the underwriters. Indirect access to Euroclear is also available to other firms that clear through or maintain a custodial relationship with a Euroclear Participant, either directly or indirectly.

Securities clearance accounts and cash accounts with the Euroclear Operator are governed by the Terms and Conditions Governing Use of Euroclear and the related