

MICHIGAN PUBLIC SERVICE COMMISSION
ANNUAL REPORT OF ELECTRIC UTILITIES (MAJOR AND NON-MAJOR)

This form is authorized by [1919 PA 419](#), as amended, being [MCL 460.55](#) et seq.; and [1969 PA 306](#), as amended, being [MCL 24.201](#) et seq. Filing of this form is mandatory. Failure to complete and submit this form will place you [violation of state law](#).

Report submitted for year ending: December 31, 2021			
Present name of respondent: DTE Electric Company			
Address of principal place of business: One Energy Plaza, Detroit, MI, 48226-1279			
Utility representative to whom inquires regarding this report may be directed:			
Name:		Title:	
Tracy J Myrick		Chief Accounting Officer	
Address: One Energy Plaza			
City:		State:	Zip:
Detroit		MI	48226-1279
Telephone, Including Area Code:		313-235-4000	
If the utility name has been changed during the past year:			
Prior Name:			
Date of Change:			
Two copies of the published annual report to stockholders:			
<input checked="" type="checkbox"/>		were forwarded to the Commission	
<input type="checkbox"/>		will be forwarded to the Commission	
		on or about	
Annual reports to stockholders:			
<input checked="" type="checkbox"/>		are published	
<input type="checkbox"/>		are not published	

FOR ASSISTANCE IN COMPLETION OF THIS FORM:

Contact the Michigan Public Service Commission (Jennifer Brooks) at
brooks10@michigan.gov OR forward correspondence to:

Michigan Public Service Commission
Regulated Energy Division (Jennifer Brooks)
7109 W Saginaw Hwy
PO Box 30221
Lansing, MI 48909

MPSC FORM P-521

ANNUAL REPORT OF ELECTRIC UTILITIES, LICENSEES AND OTHERS (Major and Nonmajor)

IDENTIFICATION		
01 Exact Legal Name of Respondent DTE Electric Company		02 Year of Report December 31, 2021
03 Previous Name and Date of Change (if name changed during year)		
04 Address of Principal Business Office at End of Year (Street, City, State, Zip) One Energy Plaza, Detroit, Michigan 48826-1279		
05 Name of Contact Person Tracy J Myrick		06 Title of Contact Person Chief Accounting Officer
07 Address of Contact Person (Street, City, State, Zip) One Energy Plaza, Detroit, Michigan 48826-1279		
08 Telephone of Contact Person, Including Area Code: (313) 235-4000	09 This Report is (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) April 29, 2022
ATTESTATION		
The undersigned officer certifies that he/she has examined the accompanying report; that to the best of his/her knowledge, information, and belief, all statements of fact contained in the accompanying report are true and the accompanying report is a correct statement of the business and affairs of the above named respondent in respect to each and every matter set forth therein during the period from and including January 1 and including December 31 of the year of the report.		
01 Name Tracy J Myrick	03 Signature Tracy J. Myrick	04 Date Signed (Mo, Da, Yr) April 29, 2022
02 Title Chief Accounting Officer		

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
LIST OF SCHEDULES (Electric Utility)			
1. Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the responses are "none", "not applicable", or "NA".		2. The "M" prefix below denotes those pages where the information requested by the MPSC differs from that requested by FERC. Each of these pages also contains the "M" designation on the page itself.	
Title of Schedule (a)	Reference Page No. (b)	Remarks (c)	
<p style="text-align: center;">GENERAL CORPORATE INFORMATION AND FINANCIAL STATEMENTS</p> <p>General Information 101</p> <p>Control Over Respondent & Other Associated Companies M 102</p> <p>Corporations Controlled by Respondent 103</p> <p>Officers and Employees M 104</p> <p>Directors M 105</p> <p>Security Holders and Voting Powers M 106-107</p> <p>Important Changes During the Year 108-109</p> <p>Comparative Balance Sheet 110-113</p> <p>Statement of Income for the Year 114-117 116 - None</p> <p>Statement of Retained Earnings for the Year 118-119</p> <p>Statement of Cash Flows 120-121</p> <p>Notes to Financial Statements 122-123</p> <p style="text-align: center;">BALANCE SHEET SUPPORTING SCHEDULES (Assets and Other Debits)</p> <p>Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion 200-201</p> <p>Nuclear Fuel Materials 202-203</p> <p>Electric Plant in Service 204-211 204-207 only</p> <p>Electric Plant Leased to Others 213 None</p> <p>Electric Plant Held for Future Use 214</p> <p>Construction Work in Progress - Electric M 216</p> <p>Construction Overheads - Electric 217</p> <p>General Description of Construction Overhead Procedure M 218</p> <p>Accumulated Provision for Depreciation of Electric Utility Plant 219</p> <p>Nonutility Property M 221</p> <p>Investment in Subsidiary Companies 224-225</p> <p>Material and Supply 227</p> <p>Allowances 228-229</p> <p>Extraordinary Property Losses 230B None</p> <p>Unrecovered Plant and Regulatory Study Costs 230B None</p> <p>Other Regulatory Assets 232</p> <p>Miscellaneous Deferred Debits 233</p> <p>Accumulated Deferred Income Taxes (Account 190) 234A-B 234 Only</p> <p style="text-align: center;">BALANCE SHEET SUPPORTING SCHEDULES (Liabilities and Credits)</p> <p>Capital Stock 250-251</p> <p>Capital Stock Subscribed, Capital Stock Liability 252</p> <p>for Conversion Premium on Capital Stock, and Installments Received on Capital Stock</p>			

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report		
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/29/2022	2021/Q4		
LIST OF SCHEDULES (Electric Utility) (Continued)					
Title of Schedule	Reference Page No.	Remarks			
(a)	(b)	(c)			
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Hydroelectric Generating Plant Statistics (Large Plants)	406-407	None			
Pumped Storage Generating Plant Statistics (Large Plants)	408-409				
Generating Plant Statistics (Other Plants)	410-411				

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LIST OF SCHEDULES (Electric Utility) (Continued)			
Title of Schedule	Reference Page No.	Remarks	
(a)	(b)	(c)	
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(Continued)			
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LIST OF SCHEDULES (Electric Utility) (Continued)			
Title of Schedule (a)	Reference Page No. (b)	Remarks (c)	
MPSC SCHEDULES (Continued)			
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Changes Made or Scheduled to be Made in			
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Hydroelectric Generating Plants	414-415	None	
Pumped Storage Generating Plants	416-418		
Internal Combustion Engine and Gas Turbine Generating Plants	420-421		

GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Tracy J. Myrick, Chief Accounting Officer
One Energy Plaza, Detroit, Michigan 48226-1279

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

Michigan - April 26, 1967 - P.A. 1965, no.161, 450.187a

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

N/A

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Generation, purchase, distribution, and sale of electricity all within the state of Michigan.

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) ☐ Yes...Enter the date when such independent accountant was initially engaged:

(2) ☒ No

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CONTROL OVER RESPONDENT & OTHER ASSOCIATED COMPANIES			
<p>1. If any corporation, business trust, or similar organization or combination of such organization jointly held control over respondent at the end of year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.</p> <p>2. List any entities which respondent did not control either directly or indirectly and which did not control respondent, but which were associated companies at any time during the year.</p>			
<p>On January 1, 1996 DTE Energy Company became the parent company of the respondent.</p> <p>On September 17, 2019, Membership interest of DTE Electric Company was transferred to DTE Electric Holdings, LLC, the newly established parent of DTE Electric Company. DTE Energy Company is the parent of DTE Electric Holdings, LLC.</p> <p>The attached pages 102a - 102q detail DTE Energy Company holdings including chain of ownership and control.</p>			

I. NATURE OF BUSINESS OF CLAIMANTS AND EVERY SUBSIDIARY THEREOF

Claimant: DTE Energy Company

DTE Energy Company (Company or DTE) is a Michigan corporation. DTE owns, directly and indirectly, three utilities; DTE Electric Company (DTE Electric), DTE Gas Company (DTE Gas), and Citizens Gas Fuel Company (Citizens), and non-regulated subsidiaries engaged in energy marketing and trading, energy services, and various other electricity, coal, and gas related businesses. The Company's address is 1 Energy Plaza, Detroit, Michigan 48226-1279.

Claimant: DTE Enterprises, Inc.

DTE Enterprises, Inc. (DTEE) owns, directly and indirectly, two utilities, DTE Gas and Citizens, and non-regulated subsidiaries primarily involved in natural gas production, gathering, processing, transmission, storage, distribution, and marketing in the Midwest-to-Northeast corridor. DTEE is organized under the laws of the state of Michigan and has its principal executive offices at 1 Energy Plaza, Detroit, Michigan 48226-1279.

Claimant: DTE Gas Holdings, Inc.

DTE Gas Holdings, Inc., (Gas Holdings) is the holding company for DTE Gas Company and DTE Gas Services Company (Gas Services). Gas Holdings is organized under the laws of the state of Michigan and has its principal executive offices located at 1 Energy Plaza, Detroit, Michigan 48226-1279.

1. DTE Energy Company

- A. DTE Energy Corporate Services, LLC (Corporate Services) is a Michigan limited liability company. Corporate Services is a wholly owned subsidiary of DTE Energy Company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Corporate Services provides functional support to the DTE Energy enterprise.
- B. DTE Energy Resources, LLC (DTE ER) is a Delaware limited liability company. DTE ER is a wholly owned subsidiary of the Company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE ER is engaged in energy services, electric generation, electric and gas marketing and trading and landfill gas projects. DTE ER is also conducting business under the assumed name of DTE Power and Industrial Group.
NEW ASSUMED NAME "DTE VANTAGE" 11/18/2021
 - 1) DTE Biomass Energy, Inc., (DTE Biomass) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Biomass is a wholly owned subsidiary of DTE ER and is engaged in landfill and renewable natural gas projects
 - a) Adrian Energy Associates, LLC (Adrian Energy) is a Michigan limited liability company with offices at 29261 Wall Street, Wixom, Michigan 48393. Adrian Energy is a 50% owned subsidiary of DTE Biomass and is engaged in the production of electricity from landfill gas.
 - b) Bellefontaine Gas Producers, L.L.C. (Bellefontaine Gas) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Bellefontaine Gas is a 50% owned subsidiary of DTE Biomass and is an inactive company.
 - c) Blue Water Renewables, Inc. (Blue Water) is a Michigan corporation with offices located at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
 - d) Davidson Gas Producers, LLC (Davidson) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Davidson is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
 - e) Denton Power, LLC (Denton) is a Michigan limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Denton is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects. **DISSOLVED 10/21/2021**
 - f) DTE Methane Resources, L.L.C. (DTE Methane) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Methane is an owned 50% by DTE Biomass and 50% by DTE Coal Services and is an inactive company.
 - g) DTE RENEWABLE HOLDINGS, LLC (DTERH) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTERH is wholly owned subsidiary of DTE Biomass Energy, Inc. and is a holding company for renewable natural gas projects.

1. BIRNAMWOOD RENEWABLE ENERGY, LLC (BIRNAMWOOD) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Bluebird is a wholly owned subsidiary of DTERH and is engaged in renewable natural gas project.
NEW FORMATION 8/27/2021
 2. BLUEBIRD RENEWABLE ENERGY, LLC (BLUEBIRD)) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Bluebird is a wholly owned subsidiary of DTERH and is engaged in renewable natural gas project.
NEW FORMATION 8/27/2021
 3. CALUMET RENEWABLE ENERGY, LLC (CALUMET) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. CALUMET is a wholly owned subsidiary of DTERH and is engaged in renewable natural gas project.
 4. DANE RENEWABLE ENERGY, LLC (Dane) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Dane is a wholly owned subsidiary owned by DTERH and holds ownership of a renewable natural gas project.
 5. KEWAUNEE RENEWABLE, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Kewaunee is owned 99% by DTERHC and maintains and operates a renewable natural gas project in Wisconsin
 6. NEW CHESTER RENEWABLE ENERGY, LLC (Chester) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Chester is a wholly owned subsidiary of DTERH and maintains and operates renewable natural gas project in Wisconsin
 7. Rosendale Renewable Energy, LLC (Rosendale) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Rosendale is a wholly owned subsidiary of DTERHC and owns and operates a renewable natural gas facility.
- h) EAST DAKOTAS RENEWABLE ENERGY, LLC (EDRE) is a Delaware limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226. EDRE is a wholly owned subsidiary owned by DTERH and owns a dairy gas to RNG facility in south Dakota
 - i) Fayetteville Gas Producers, L.L.C. (Fayetteville) is a North Carolina limited liability company with offices located at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Fayetteville is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
 - j) Fort Bend Power Producer, LLC (Fort Bend) is a Delaware limited liability company with offices located at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Fort Bend is wholly owned by DTE Biomass and is engaged in a landfill gas to energy project.
 - k) Iredell Transmission, LLC (Iredell Trans) is a North Carolina limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Iredell is wholly owned by DTE Biomass and is engaged in landfill gas projects.
 - l) Kiefer Landfill Generating II, LLC (Kiefer) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Kiefer is a 10% owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
 - m) Phoenix Gas Producers, L.L.C. (Phoenix) is a Michigan limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Phoenix is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
 - n) Pinnacle Gas Producers, L.L.C. (Pinnacle) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Pinnacle is a wholly owned subsidiary of DTE Biomass and is engaged in a landfill gas-to-energy project.
 - o) Potrero Hills Energy Producers, LLC (Potrero) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Potrero is a 50% owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
 - p) RES Power, Inc. (RESP) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. RESP is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects. It owns 50% of Riverview Energy Systems.

1. Riverview Energy Systems (Riverview) is a Michigan partnership with offices at 29261 Wall Street, Wixom, Michigan 48393. Riverview is a 50% owned subsidiary of RESP and is engaged in the production of electricity from landfill gas.
- q) Riverview Gas Producers, Inc. (RPG) is a Michigan corporation with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. RPG is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
- r) Salem Energy Systems, LLC (Salem) is a North Carolina limited liability company with offices at 29261 Wall Street, Wixom, Michigan 48393. Salem is 50% owned by DTE Biomass and is engaged in the production of electricity from landfill gas.
- s) Salt Lake Energy Systems, L.L.C. (Salt Lake) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Salt Lake is a 50% owned subsidiary of DTE Biomass and is engaged in a landfill gas-to-energy project.
- t) Seabreeze Energy Producers, LLC (SEP) is a Texas limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. SEP is wholly owned subsidiary of DTE Biomass and is engaged in a landfill gas to energy project.
- u) Sunshine Gas Producers, LLC (Sunshine) is a Michigan limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Sunshine Gas is a 50% owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
- v) Uwharrie Mountain Renewable Energy, LLC (Uwharrie) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Uwharrie is a wholly owned subsidiary of DTE Biomass and is a landfill gas facility.
- w) Wake Gas Producers, L.L.C. (Wake) is a North Carolina limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. Wake is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
- x) Westside Gas Producers, L.L.C. (Westside) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Westside is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.
- 2) DTE Coal Services, Inc., (DTE Coal) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Coal is a wholly owned subsidiary of DTE ER and is an inactive company.
 - a) DTE Chicago Fuels Terminal, LLC (Chicago Fuels) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. This company is a wholly owned subsidiary of DTE Coal and is an inactive company.
 - b) DTE Peptec, Inc., (DTE Peptec) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Peptec is a wholly owned subsidiary of DTE Coal and is an inactive company.
 1. Peptec, Inc. (Peptec) is a Pennsylvania corporation with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Peptec is a wholly owned subsidiary of DTE Peptec and is an inactive company.
- 3) DTE Energy Services, Inc. (DTE ES) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. DTE ES is a wholly owned subsidiary of DTE ER and is engaged in energy services activities.
 - a) Delta Township Utilities II, LLC (Utilities II) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Utilities II is owned 56% by DTE ES. It provides utility services to an automobile manufacturing facility in Lansing, Michigan.
 - b) DTE Backup Generation Equipment Leasing, L.L.C. (Backup Generation Equipment Leasing) is a Delaware limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Backup Generation Equipment Leasing is a wholly owned subsidiary of DTE ES and is engaged in the equipment leasing business. **DISSOLVED 02/03/2021**

- c) DTE CALIFORNIA RENEWABLE FUELS, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE California Renewable Fuels, LLC is a wholly owned subsidiary of DTE ES and owns two California facilities that will manufacture Energy Carbon, a Biomass derived, energy dense pellet
 - 1. CALIFORNIA RENEWABLE CARBON, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. California Renewable Carbon, LLC is owned 50% by DTE California Renewable Fuels, LLC **DISSOLVED 10/29/2020**
- d) DTE CALIFORNIA RENEWABLE FUELS OPERATIONS, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE California Renewable Fuels, LLC is a wholly owned subsidiary of DTE ES and owns two California facilities that will manufacture Energy Carbon, a Biomass derived, energy dense pellet
- e) DTE CARBON HOLDINGS, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Carbon holdings, LLC is a wholly owned subsidiary of DTE ES and is a Holding company for project entities for the development of underground storage of CO2 in the Sacramento Delta region. **NAME CHANGE TO DTE SUSTAINABLE HOLDINGS, LLC 10/14/2021**
 - 1. DTE SUSTAINABLE VENTURES, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Sustainable Ventures, LLC is a wholly owned subsidiary of DTE Sustainable Holdings, LLC and is involved in Carbon Capture & Sequestration activities. **NEW FORMATION 10/11/2021**
 - 2. SUISUN CLIMATE PARTNERS, LLC (Suisun) is a Delaware limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Suisun is a wholly owned subsidiary of DTE Sustainable Holdings, LLC and develops underground storage for CO2 in the Sacramento Delta region.
- f) DTE Coke Holdings, LLC (Coke Holdings) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Coke Holdings is a wholly owned subsidiary of DTE ES and is a holding company.
 - 1. DTE Coke Operations, LLC (DTE Coke) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Coke is a wholly owned subsidiary of DTE Coke Holdings, LLC and is involved in the operation and maintenance of coke battery facilities.
 - 2. DTE Gary LLC (Gary) is a Delaware limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Gary is a wholly owned subsidiary of DTE Coke Holdings, LLC and is an inactive company.
 - 3. DTE Lake Erie CB, LLC a limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Coke Holdings, LLC and serves as Agent for Loan Agreement. **NEW FORMATION: 3/29/2021**
 - 4. DTE LAKE ERIE GENERATION, INC. is a British Columbia Corporation with offices at 510 West George Street, Suite 1800, Vancouver, BC V6B 0M3. DTE Lake Erie Generation, Inc is wholly owned by DTE Coke Holdings, LLC and is a project entity for a potential onsite energy project.
 - 5. DTE LAKE ERIE HOLDINGS, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Lake Erie Holdings is a wholly owned subsidiary of Coke Holdings and is a holding company. **DISSOLVED 03/11/2021**
 - a. LAKE ERIE COKE BATTERY HOLDINGS, LLC (LECBH) is a Delaware Limited Liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. LECBA is a wholly owned subsidiary of DTE Lake Erie Holdings, LLC and is an inactive company **DISSOLVED 3/11/2021**
 - b. LAKE ERIE BOILER, L.P. (LEB) is a Delaware limited partnership with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. LEB is a wholly owned subsidiary of DTE Lake Erie Holdings, LLC and is an inactive company. **DISSOLVED 3/11/2021**
 - 6. DTE PCI Enterprises Company, LLC (DTE PCI) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE PCI is a wholly owned subsidiary of DTE Coke Holdings, LLC and operates a pulverized coal facility.

7. EES Coke Battery, L.L.C. (EES) is a Michigan limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. EES is wholly owned by DTE Coke Holdings, LLC and is engaged in coke supply and coke battery operations.
 8. LAKE ERIE BOILER HOLDINGS, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Lake Erie Holdings is a wholly owned subsidiary of Coke Holdings and is a project entity for the potential financing of an onsite energy project.
 9. LAKE ERIE COKE BATTERY, LP (LECP) is a Delaware limited partnership with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Lake Erie Holdings, LLC is a wholly owned subsidiary of Coke Holdings and is an inactive company. **DISSOLVED 03/11/2021**
 10. Shenango LLC (Shenango) is a Pennsylvania corporation with offices 1 Energy Plaza, 400 WCB Detroit, MI 48226. Shenango is a wholly owned subsidiary of Coke Holdings and is an inactive company.
- g) DTE Energy Center Operations, LLC (DTE Energy Cent Oper) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Energy Cent Oper is a wholly owned subsidiary of DTE ES and is involved in the operation of Energy Center.
 - h) DTE ES Holdings No. 1, LLC (ES Holdings) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. ES Holdings is a wholly owned subsidiary of DTE ES and is a holding company.
 - i) DTE ES Operations, LLC (ES Oper) is a Delaware limited liability company with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. ES Oper is a wholly owned subsidiary of DTE ES and is engaged in the operation and maintenance of electric generation facilities.
 - j) DTE Mobile Operations, LLC (DTE Mobile) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Mobile is a wholly owned subsidiary of DTE ES and is an inactive company. **DISSOLVED 02/03/2021**
 - k) DTE On-Site Energy, LLC (On-Site) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE On-Site is a wholly owned subsidiary of DTE ES and is involved in on-site energy projects.
 1. DTE Ashtabula, LLC (Ashtabula) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Ashtabula is wholly owned by On-Site. It operates five Co-Generation units that provide steam, electricity, boiler feed water and compressed air to a facility in Ashtabula Ohio.
 2. DTE Atlantic, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Atlantic, LLC is a wholly owned subsidiary of DTE On-site Energy, LLC and operates and maintains a cogeneration project in Atlantic City, New Jersey.
 3. DTE Calvert City, LLC (DTE Calvert) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Calvert is a wholly owned subsidiary of On-Site and provides energy related services.
 4. DTE Dearborn, LLC (Dearborn) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. Dearborn is a wholly owned subsidiary of On-Site and is engaged in the operation of a compressed air facility.
 5. DTE Dearborn CEP, LLC, (CEP) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. CEP is a wholly owned subsidiary of On-Site and is involved in construction, operation, and ownership of an energy infrastructure at the Ford Research and Engineering Campus in Dearborn, Michigan.
 6. DTE Heritage, LLC (DTE Heritage) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Heritage is a wholly owned subsidiary of On-Site and is engaged in the ownership and operation of an internal electric distribution system of electricity.

7. DTE Indiana Harbor Holdings, LLC (DTE Indiana Harbor) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Indiana Harbor is a wholly owned subsidiary of On-Site. DTE Indiana Harbor owns 14.8% of Indiana Harbor Coke Company L.P.
 - a. Indiana Harbor Coke Company L.P., (Indiana Harbor Coke Company) is a Delaware limited partnership with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Indiana Harbor Coke Company is 14.8% owned by DTE Indiana Harbor and operates a coke battery facility.
8. DTE Lansing, LLC (Lansing) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned by On-Site and it operates and maintains a Central Utilities Complex (CUC) providing utility services to 3 buildings at the Grand River Assembly Facility. Lansing owns 80% of Utility Services of Lansing, LLC.
 - a. Utility Services of Lansing, LLC (Utility Services) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Utility Services is owned 80% by Lansing and provides utility services to a facility in Lansing, Michigan.
9. DTE Lordstown, LLC (Lordstown) is an Ohio limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Lordstown is a wholly owned subsidiary of On-Site and is an inactive company.
10. DTE Marietta, LLC (Marietta) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is a wholly owned subsidiary of On-Site and holds project contracts to provide energy related services.
11. DTE Northwind, LLC, (Northwind) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Northwind is a wholly owned subsidiary of On-Site and operates a chilled water plant.
12. DTE Philadelphia, LLC (Philadelphia) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Philadelphia is a wholly owned subsidiary of On-Site. It operates and maintains the electric distribution, heat, and non-potable water systems for the Philadelphia Authority for Industrial Development.
13. DTE Pittsburgh, LLC (Pittsburgh) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Pittsburgh is a wholly owned subsidiary of On-Site and provides energy related services.
14. DTE Pontiac North, LLC (Pontiac) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Pontiac is a wholly owned subsidiary of On-Site and is an inactive company.
15. DTE RUSSELL STREET, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is a wholly owned subsidiary of On-Site and provides certain utilities back up electricity and related services in Detroit, Michigan
16. DTE SAN DIEGO COGEN, INC. (San Diego Cogen) is a Delaware corporation with offices 1 Energy Plaza, 400 WCB Detroit, MI 48226. San Diego Cogen is a wholly owned subsidiary of On-Site and operates and maintains a cogeneration facility in San Diego California.
17. DTE St. Bernard, LLC (St. Bernard) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. St. Bernard is a wholly owned subsidiary of On-Site. It provides steam, electricity, high density liquid processing, water, sewer, fuel, and coal services to a facility in Cincinnati.
18. DTE St. Paul, LLC (St. Paul) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. St. Paul is a wholly owned subsidiary of On-Site. It is part of a joint venture providing electricity from wood waste to biomass to Northern States Power Company. It owns 50% of St. Paul Cogeneration, LLC and 50% of Environmental Wood Supply, LLC.
 - a. St. Paul Cogeneration, LLC (St. Paul Cogen) is a Minnesota limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is 50% owned by St. Paul. It provides electricity and heat through a wood-fired combined heat and power plant to a state government complex.

- b. Environmental Wood Supply, LLC (Environmental Wood) is a Minnesota limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is 50% owned by St. Paul. It provides electricity and heat through a wood-fired combined heat and power plant to Northern States Power Company.
- 19. DTE Tonawanda, LLC (Tonawanda) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. Tonawanda is a wholly owned subsidiary of On-Site and is engaged in wastewater treatment and supply of chilled water.
- 20. DTE Utility Service Holdings, LLC (Utility Serv) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Utility Serv is a wholly owned subsidiary of On-Site and is a holding company. Utility Services owns 50% of DTE Energy Center, LLC.
 - a. DTE Energy Center, LLC (Energy Center) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Energy Center is 50% owned by Utility Serv and is involved in providing utility and energy conservation services.
- 21. Energy Equipment Leasing, LLC (Energy Equipment) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Energy Equipment Leasing is a wholly owned subsidiary of On-Site and leases boiler and turning equipment to a facility near Baltimore, Maryland, and cogeneration equipment to a facility in Ashtabula, Ohio.
- 22. Metro Energy, LLC (Metro) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Metro Energy, LLC is a wholly owned subsidiary of On-Site and provides energy related service.
- l) DTE PetCoke, LLC (Pet Coke) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Pet Coke is wholly owned subsidiary of DTE ES and is engaged in the supply of petroleum coke.
- m) DTE Pulp & Paper Holdings, LLC (DTE Pulp) is a limited liability Delaware company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Pulp is a wholly owned subsidiary of DTE ES and is a holding company. DTE Pulp owns 50% of MESC Capital, LLC.
DISSOLVED 2/12/2021
 - 1. MESC Capital, LLC (MESC Cap) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. MESC Cap is 50% owned by DTE Pulp and is involved in financing and investing activities. MESC Cap owns Mobile Energy Services Company, LLC. **DISSOLVED 02/03/2021**
 - a. Mobile Energy Services Company, LLC (Mobile Energy) is an Alabama limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Mobile Energy is a wholly owned subsidiary of MESC Cap and is an inactive company.
DISSOLVED 2/03/2021
- n) DTE REF Holdings, LLC (DTE REF) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE ES and is a holding company.
 - 1. Belle River Fuels Holdings, LLC (Belle River Fuels) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Belle River Fuels is owned 1% by DTE REF and 99% by DTE ES. Belle River Fuels owns 100% of Belle River Fuels Company, LLC.
 - a. Belle River Fuels Company, LLC (Belle River) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Belle River is a wholly owned subsidiary of Belle River Fuels and it owns and operates a facility to produce refined coal.
 - 2. DTE REF Holdings II, LLC (REF Holdings II) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned by DTE REF and is a holding company.
 - a. Canton Fuels Company, LLC (Canton) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. Canton is wholly owned by REF Holdings II and it operates a refined emissions fuel facility. **DISSOLVED 09/30/2021**

- b. ERIE FUELS COMPANY, LLC is a Delaware Limited Liability Company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. ERIE FUELS COMPANY, LLC is owned 1% by REF Holdings II, LLC and is the lessee of a reduced emissions fuel facility
 - c. Huron Fuels Company LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. It is owned 45% by DTE REF Holdings II, LLC and leases a refined emissions fuel facility from Belle River.
 - d. Ontario Fuels Company is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned by REF Holdings II, LLC and owns a refined coal facility and produces refined coal for sale.
 - e. Portage Fuel Company, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned by DTE REF Holdings II, LLC and leases and operates a reduced emissions fuel facility at the Columbia Power Plant owned by Alliant Energy.
 - f. Shawnee SL, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is a wholly owned by REF Holdings II, LLC and is a holds sublicense to certain reduced emissions fuel technology.
3. KING FUELS COMPANY, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned 20% by DTE REF and holds a company that operates a refined coal facility at the St. Clair Power Plant.
DISSOLVED 10/31/2021
- a. RCF 3 IM4, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned by King Fuels Company and is inactive. **DISSOLVED 10/31/2021**
 - b. St. Clair Fuels Company, LLC (St. Clair Fuels) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. St. Clair Fuels is 1% owned DTE REF. St. Clair Fuels owns and operates a facility to produce refined coal. **DISSOLVED 10/31/2021**
4. Kenosha Fuels Company, LLC (Kenosha) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit Michigan, 48266. Kenosha is a wholly owned subsidiary of DTE REF. Kenosha owns and operates a facility to produce refined coal.
DISSOLVED 12/09/2021
5. Monroe Fuels Company, LLC (Monroe) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Monroe is 1% owned by DTE REF. It owns and operates a facility to produce refined coal.
6. REF HOLDINGS III, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. REF Holdings III, LLC is 1% owned by DTE REF, it is a holding company.
- a. Arbor Fuels Company, LLC (Arbor) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Arbor is wholly owned by REF Holdings III, LLC and operates a refined emissions fuel facility.
 - b. Chouteau Fuels Company, LLC (Chouteau) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Chouteau is wholly owned by REF Holdings III; LLC and it operates a refined emissions fuel facility.
 - c. EROC Fuels, Company, LLC (EROC) and is a Delaware limited liability Company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. It is wholly owned by REF Holdings III, LLC and operates of refined emissions fuel facility at a facility in Wisconsin.
 - d. Gallia Fuels Company, LLC, (Gallia), is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Gallia is a wholly owned subsidiary of REF Holdings III, LLC and operates a refined emissions fuel production line.

- e. Jasper Fuels Company, LLC, (Jasper), is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Jasper is a wholly owned subsidiary of REF Holdings III; LLC Jasper owns and operates a facility to produce refined coal.
- o) DTE Stoneman, LLC (Stoneman) is a Wisconsin limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Stoneman is a wholly owned subsidiary of DTE ES and is an inactive company.
- p) DTE Woodland, LLC (Woodland) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Woodland is a wholly owned subsidiary of DTE ES and is engaged in biomass energy projects.
 - 1. DTE Mt. Poso, LLC (Mt. Poso) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Mt. Poso is a wholly owned subsidiary of Woodland and owns 50% of Mt. Poso Cogeneration Company, LLC.
 - a. Mt. Poso Cogeneration Company, LLC (Mt. Poso Cogen) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Mt. Poso Cogen is owned 50 % by Mt. Poso. Mt. Poso Cogen owns and operates a biomass energy facility and oil field.
 - 2. DTE Stockton, LLC (Stockton) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Stockton is a wholly owned subsidiary of Woodland and owns and operates a Biomass facility.
 - 3. Woodland Biomass Power LLC (WBP) is a California limited liability company in which Woodland is the sole member, with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. This company is a wholly owned subsidiary of Woodland and owns and operates a biomass energy facility.
- 4) DTE Energy Trading, Inc. (DTE Energy Trading) is a Michigan corporation with offices 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Energy Trading is a wholly owned subsidiary of DTE ER. DTE Energy Trading is engaged in wholesale and retail energy marketing. DTE Energy Trading owns DTE Energy Supply, Inc.
 - a) DTE Energy Supply, Inc. (Energy Supply) is a Michigan Corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Energy Supply is a wholly owned subsidiary of DTE Energy Trading and is engaged in providing retail energy services.
- 5) DTE Generation, Inc. (DTE Generation) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Generation is a wholly owned subsidiary of DTE ER and is a holding company. DTE Generation owns DTE River Rouge, No. 1, LLC.
 - a) DTE River Rouge, No. 1, LLC (DTE River) is a Michigan limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE River is a wholly owned subsidiary of DTE Generation and is involved in a project at River Rouge Power Plant.
- C. DTE Energy Trust III (DTE III) is a Delaware statutory trust with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. DTE III may offer from time-to-time trust preferred securities.
- D. DTE Energy Ventures, Inc. (DTE Ventures) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. DTE Ventures is a wholly owned subsidiary of DTE and is engaged in business development. DTE Energy Ventures, Inc. owns DTE Solar Company of California.
 - 1) DTE Solar Company of California (Solar) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Solar is a wholly owned subsidiary of DTE Ventures. Solar is engaged in solar photovoltaic leasing.
 - 2) Insight Energy Venture, LLC is a Michigan limited liability company with offices at The Corporation Company, 30600 Telegraph Rd, Suite 2345, Bingham Farms, Michigan 48025. Insight Energy Venture, LLC is owned 43% by DTE Energy Ventures, Inc. and 35% by Vectorform (non DTE entity). This company was formed for development, marketing, sale and delivery of energy management software, mobile applications, and hardware technologies to the Utility Industry.

- 3) Renaissance Venture Capital Fund 1, L.P. is a Limited Partnership company with offices at 600 Renaissance Center, Suite 1760 Detroit, Michigan 48243. Renaissance Venture Capital Fund 1, L.P. is owned 22% by DTE Energy Ventures, Inc. DTE Energy Ventures, Inc. holds subscription agreement with this company for limited partnership interest. Fund I is a venture capital fund of funds.
 - 4) Renaissance Venture Capital Fund 11, L.P. is a Limited Partnership company with offices at 201 S. Main Street Suite 1000 Ann Arbor, Michigan 48104. Renaissance Venture Capital Fund 11, L.P. is owned 12.7% by DTE Energy Ventures, Inc. Fund II is a venture capital fund of funds.
 - 5) Renaissance Venture Capital Fund III, L.P. is a Limited Partnership Company with offices at 201 S. Main, Ann Arbor, Michigan 48104. Renaissance Venture Capital Fund III, L.P. is owned 12.27% by DTE Energy Ventures, Inc.
- E. DTE Enterprises, Inc. (DTEE) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Except where otherwise indicated, DTEE owns, directly or indirectly, all the outstanding common stock of DTE Gas Holdings, Inc., Citizens Gas Fuel Company (Citizens), and DTE Gas Enterprises, LLC (Gas Enterprises).
- 1) Citizens Gas Fuel Company (Citizens) is a Michigan corporation, is a public utility engaged in the distribution of natural gas in Michigan. Citizens' principal executive offices are located at 127 N. Main Street, Adrian, Michigan 49221. Citizens is a wholly owned subsidiary of DTEE.
 - 2) DTE Gas Holdings, Inc., a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279, is the holding company for DTE Gas Company, a Michigan corporation, and DTE Gas Services Company
 - a) DTE Gas Services Company is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It markets natural gas as a vehicular fuel and markets energy to residential and commercial customers through a transportation brokerage pilot program. DTE Gas Services Company became inactive in 2001. DTE Gas Services Company is a wholly owned subsidiary of DTE Gas Holdings, Inc.
 - b) DTE Gas Company (DTE Gas) is a public utility engaged in the distribution and transmission of natural gas in the state of Michigan. DTE Gas's principal executive offices are located at 1 Energy Plaza, Detroit, Michigan 48226-1279. DTE Gas conducts substantially all its business in the state of Michigan and is subject to the jurisdiction of the Michigan Public Service Commission as to various phases of its operations, including gas sales rates, service, and accounting.
 1. Blue Lake Holdings, Inc. (Blue Lake) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Blue Lake Holdings, Inc. is a wholly owned subsidiary of DTE Gas. It holds a 25% interest in Blue Lake Gas Storage Company.
 - a. Blue Lake Gas Storage Company is a partnership that has converted a depleted natural gas field in northern Michigan into a 46 billion cubic feet (Bcf) natural gas storage field, which it operates.
 - 3) DTE Gas Enterprises, LLC (DTEGS) is the holding company for DTEE's various diversified energy subsidiaries. DTEGS, through its subsidiaries and joint ventures, provides gathering, processing, and transmission services; engages in energy marketing activities and storage services; engages in gas and oil exploration, development, and production; and is involved in other energy-related businesses. Except where otherwise indicated, the companies set forth below are wholly owned subsidiaries of DTEGS. **NAME CHANGE TO: DT MIDSTREAM INC (DTM) AND CONVERTED FROM LLC TO INC. 1/08/2021 and JURISDICTION CHANGED FROM MICHIGAN TO DELAWARE 0/08/2021 DTM SPINOFF 07/01/2021**
 - 4) **DT MIDSTREAM, HOLDINGS, LLC – New Holding company for DT Midstream NEW FORMATION 1/13/2021 DTM SPINOFF 07/01/2021**
 - a) DTE Gas Storage Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It engages in the storage of natural gas and is wholly owned by DTEGS. **DTM SPINOFF 07/01/2021**
 1. Shelby Storage, L.L.C. is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is used to procure storage, mineral and load rights for a storage field. Shelby Storage, L.L.C. is wholly owned by DTE Gas Storage Company. **DTM SPINOFF 07/01/2021**

2. South Romeo Gas Storage Company, L.L.C. (South Romeo) is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is owned 50% by DTE Gas Storage Company. South Romeo holds a 33.3% interest in South Romeo Gas Storage Corporation. **DTM SPINOFF 07/01/2021**
 - a. South Romeo Gas Storage Corporation is a Michigan corporation which was formed to facilitate the development of the Washington 28 storage field. It is owned 33.3% by South Romeo Gas Storage Company, L.L.C. and 33.3% by DTE Gas Storage Company. **DTM SPINOFF 07/01/2021**
 3. Washington 10 Storage Corporation is a Michigan corporation with offices at 1 Energy Plaza, Detroit Michigan 48226-1279. It is wholly owned by DTE Gas Storage Company and has enter a Participation Agreement dated June 1997 with respect to the construction and leveraged lease financing of a natural gas storage facility located in Macomb County, Michigan. **DTM SPINOFF 07/01/2021**
 4. Washington Resources, LLC is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279; it is wholly owned by DTE Gas Storage Company. **DTM SPINOFF 07/01/2021**
- b) DTE Pipeline Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It owns interests in pipeline and processing projects directly and through the following subsidiaries and partnerships. It is wholly owned by DTE Gas Enterprises, LLC. **DTM SPINOFF 07/01/2021**
1. Bluestone Gas Corporation of New York, Inc. is a New York corporation with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Pipeline Company, and it is engaged in natural gas gathering services. **DTM SPINOFF 07/01/2021**
 2. Bluestone Pipeline Company of Pennsylvania, LLC (Bluestone Pipeline) is a Pennsylvania company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Pipeline Company, and it is engaged in natural gas gathering services. **DTM SPINOFF 07/01/2021**
 - a. Susquehanna Gathering Company I, LLC (Susquehanna) is a Pennsylvania company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of Bluestone Pipeline and is engaged in natural gas gathering services. **DTM SPINOFF 07/01/2021**
 3. DTE Appalachia Holdings, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. DTE Appalachia Holdings, LLC is wholly owned by DTE Pipeline Company and owns and operates AGS and SGG Gas gathering projects and related assets. It owns 100% of M3 Appalachia Operating, LLC, and DTE Series B Holdings, LLC. **DTM SPINOFF 07/01/2021**
 - a. M3 Appalachia Operating, LLC is a Delaware Series Limited Liability Company with offices at One Energy Plaza Detroit, Michigan 48226. It is wholly owned by DTE Appalachia Holdings, LLC. This is not an operating company and consists of one series (which function as separate entities), Series B of M3 Appalachia Operating, LLC which owns and operates the Stone Gas Gathering System. **DTM SPINOFF 07/01/2021**
 - b. DTE Appalachia Gathering, LLC is a Delaware Limited Liability Company with offices at One Energy Plaza, Detroit, Michigan 48226. It is wholly owned by DTE Appalachia Holdings, LLC and it owns and operates the Appalachia Gathering System gathering assets. **DTM SPINOFF 07/01/2021**
 - c. DTE Series B Holdings, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. DTE Series B Holdings, LLC is wholly owned by DTE Appalachia Holdings, LLC, and owns **85%** of Series B of M3 Appalachia Operating, LLC, which operates the SGG gas gathering projects and related assets. **DTM SPINOFF 07/01/2021**
 - i. Series B of M3 Appalachia Operating, LLC is a series limited liability company with offices at One Energy Plaza Detroit, Michigan 48226. It is owned **85%** by DTE Series B Holdings, LLC, and DTE Appalachia Holdings, LLC is the managing member. **DTM SPINOFF 07/01/2021**

- a) Stonewall Gas Holdings; LLC is a Delaware Limited Liability Company with offices at One Energy Plaza, Detroit, Michigan 48226. It is wholly owned by Series B of M3 Appalachia Operating, LLC. It owns 100% of the equity of Stonewall Gas Gathering, LLC. **DTM SPINOFF 07/01/2021**
 - 1) Stonewall Gas Gathering, LLC is a Delaware series Limited Liability Company with offices at One Energy Plaza, Detroit, Michigan 48226 it is wholly owned by Stonewall Gas Holdings, LLC and it owns and operates the Stone Gas Gathering assets. **DTM SPINOFF 07/01/2021**
- 4. DTE Dawn Gateway Canada Inc. is a Canadian corporation with offices at 44 Chipman Hill, Suite 1000 Saint John, New Brunswick, E2L 2A9. DTE Dawn Gateway Canada Inc. is a wholly owned subsidiary of DTE Pipeline Company, and it owns 50% of General Partnership of Canadian side of joint venture. **DTM SPINOFF 07/01/2021**
- 5. DTE Louisiana Midstream Holdings 1, LLC is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Pipeline Company and holds a 99% interest in DTE Louisiana Midstream, LLC **DTM SPINOFF 07/01/2021**
- 6. DTE Louisiana Midstream Holdings 2, LLC is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Pipeline Company and holds a 1% interest in DTE Louisiana Midstream, **DTM SPINOFF 07/01/2021**
 - a. DTE Louisiana Midstream, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. DTE Louisiana Midstream, LLC is owned 99% by DTE Louisiana Midstream Holdings 1, LLC and 1% of by DTE Louisiana Midstream Holdings 2, LLC, it is engaged in acquisition of new gathering system. **DTM SPINOFF 07/01/2021**
 - i. DTE Louisiana Gathering, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Louisiana Midstream, LLC, it is engaged in gas gathering and related services. **DTM SPINOFF 07/01/2021**
 - a) DTE Gen6 Proppants, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Louisiana Gathering, LLC and is engaged in gas gathering and related services. **DTM SPINOFF 07/01/2021**
 - b) DTE LEAP Gas Gathering, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Louisiana Gathering, LLC and is engaged in gas gathering and related services. **DTM SPINOFF 07/01/2021**
 - c) DTE Specialized Water Service, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Louisiana Gathering, LLC and is engaged in gas gathering and related services. **DTM SPINOFF 07/01/2021**
- 7. DTE Michigan Gathering Holding Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. DTE Michigan Gathering Holding Company is wholly owned by DTE Pipeline Company. Through the subsidiaries below, it is engaged in pipeline and gathering projects in Michigan. **DTM SPINOFF 07/01/2021**
 - a. CVB Pipeline, LLC is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It owns and operates a gas pipeline. It is owned 99% by DTE Michigan Gathering Holding Company. **DTM SPINOFF 07/01/2021**
 - b. DTE Michigan Gathering Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It owns and operates the Antrim Expansion Pipeline. It is wholly owned by DTE Michigan Gathering Holding Company. **DTM SPINOFF 07/01/2021**

- c. DTE Michigan Lateral Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It owns and operates a 210-mile pipeline and 325 miles of gathering lines in northern Michigan. It is wholly owned by DTE Michigan Gathering Holding Company and owns 51% of Hayes Otsego Pipeline, LLC. **DTM SPINOFF 07/01/2021**
- i. Hayes Otsego Pipeline, LLC (Hayes Otsego) is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is owned 51% by DTE Michigan Lateral Company. It is engaged in pipeline and gathering projects. **DTM SPINOFF 07/01/2021**
- d. Saginaw Bay Pipeline Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It currently owns and operates a 68-mile pipeline that transports natural gas and natural gas liquids from reserves in east-central Michigan to natural gas processing plants in northern Michigan. It is wholly owned by DTE Michigan Gathering Holding Company. **DTM SPINOFF 07/01/2021**
- 8. DTE MIDSTREAM, LLC is a Michigan limited liability company with offices in Pennsylvania. It is wholly owned by DTE Pipeline Company and is a developer of gas storage and pipeline projects - **DTM SPINOFF 07/01/2021**
- 9. DTE MIDSTREAM APPALACHIA, LLC is a Michigan limited liability company with offices at One Energy Plaza Detroit, Michigan 48226. It is wholly owned by DTE Pipeline Company. The company was formed to own and operate gas gathering projects and supply laterals. **DTM SPINOFF 07/01/2021**
- 10. DTE Ohio Midstream, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, MI 48226. It is wholly owned by DTE Pipeline Company and was formed to hold Oregon Energy Center lateral project. **DTM SPINOFF 07/01/2021**
- 11. DTE Millennium Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is wholly owned by DTE Pipeline Company. It owns a 26.25% interest in Millennium Pipeline Company, L.L.C. **DTM SPINOFF 07/01/2021**
 - a. Millennium Pipeline Company, L.L.C. is a Delaware limited liability company with offices at One Blue Hill Plaza, 7th Floor, and P.O. Box 1565, Pearl River, New York 10965. It owns and operates the Millennium Pipeline system. DTE Millennium Company owns 26.25% of Millennium Pipeline Company, L.L.C. **DTM SPINOFF 07/01/2021**
- 12. DTE NEXUS HOLDINGS, LLC a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is wholly owned by DTE Pipeline Company and is the holding company to hold DTE Pipeline's membership interest in DTE NEXUS, LLC, the owner of NEXUS Gas Transmission, LLC- **DTM SPINOFF 07/01/2021**
 - a. DTE NEXUS, LLC is a Delaware limited liability company with offices at One Energy Plaza, 2130 WCB Detroit, Michigan 48226. It is wholly owned by DTE Nexus Holdings, LLC. The company was formed to hold DTE Energy's ownership interest in Nexus Gas Transmission, LLC - **DTM SPINOFF 07/01/2021**
 - i. Nexus Gas Transmission, LLC is a Delaware limited liability Company with offices at 5400 Westheimer Court, Houston, Texas 77056. Nexus Gas Transmission, LLC is owned 50% by DTE NEXUS, LLC and operates the Greenfield Facilities. **DTM SPINOFF 07/01/2021**
 - a. GENERATION PIPELINE, LLC is an Ohio limited liability Company with offices in Columbus, OH. It is a wholly owned subsidiary of NEXUS Gas Transmission, LLC - **DTM SPINOFF 07/01/2021**
 - b. NEXUS CAPACITY SERVICES, ULC is an unlimited liability company with offices at 4529 Melrose Street, Port Alberni, BC Canada. It is wholly owned by Nexus Gas Transmission, LLC - **DTM SPINOFF 07/01/2021**
- 13. DTE Ohio Holdings, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is wholly owned by DTE Pipeline Company. The company was formed as a holding company for potential GSP transaction in Ohio. **DTM SPINOFF 07/01/2021**

14. DTE Renaissance Pipeline, LLC is a Michigan limited liability company with offices at One Energy Plaza, 2130 WCB, Detroit, Michigan 48226. It is wholly owned by DTE Pipeline Company. The company is intended to be a FERC regulated entity to hold APV pipeline lateral project. **DTM SPINOFF 07/01/2021**

15. DTE Tioga Gas Holdings, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is wholly owned by DTE Pipeline Company and is the holding company for DTE Tioga Gas Gathering, LLC **DTM SPINOFF 07/01/2021.**
 - a. DTE Tioga Gas Gathering, LLC is a Delaware limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226. It is wholly owned by DTE Tioga Gas Holdings, LLC and owns a 3.4-mile natural gas gathering system that moves gas from producing wells to market. Eclipse Resources Corp is the producer/customer for this asset. **DTM SPINOFF 07/01/2021**

16. DTE Utica, LLC is an Ohio limited liability Company with offices at One Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Pipeline Company and is a project company for Artex Transaction. **DTM SPINOFF 07/01/2021**

17. DTE Vector Canada, Inc. is a New Brunswick corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is wholly owned by DTE Pipeline Company. It holds a 39.6% limited partnership interest in Vector Pipeline Limited Partnership, an Alberta, Canada limited partnership which owns the Canadian portion of the Vector Pipeline. **DTM SPINOFF 07/01/2021**
 - a. Vector Pipeline Limited Partnership is an Alberta Canada limited partnership with offices at 38750 Seven Mile Road, Suite 490, Livonia, Michigan 48152. DTE Vector Canada, Inc. owns 39.6% of Vector Pipeline Limited Partnership and Vector Pipeline Limited own 1%. **DTM SPINOFF 07/01/2021**

18. DTE Vector Canada II, Inc. is a New Brunswick corporation. It is wholly owned by DTE Pipeline Company. It holds a 40% interest in Vector Pipeline Limited, which owns a 1% general partnership interest in Vector Pipeline Limited Partnership, an Alberta, Canada limited partnership which owns the Canadian portion of the Vector Pipeline. **DTM SPINOFF 07/01/2021**
 - a. Vector Pipeline Limited is an Alberta, Canada Corporation, with offices at 38705 Seven Mile Road, Suite 490, Livonia, Michigan 48152. It is owned 40% by DTE Vector Canada II, Inc., and it owns a 1% general partnership interest in Vector Pipeline Limited Partnership, an Alberta Canada limited partnership which owns the Canadian portion of the Vector Pipeline. **DTM SPINOFF 07/01/2021**

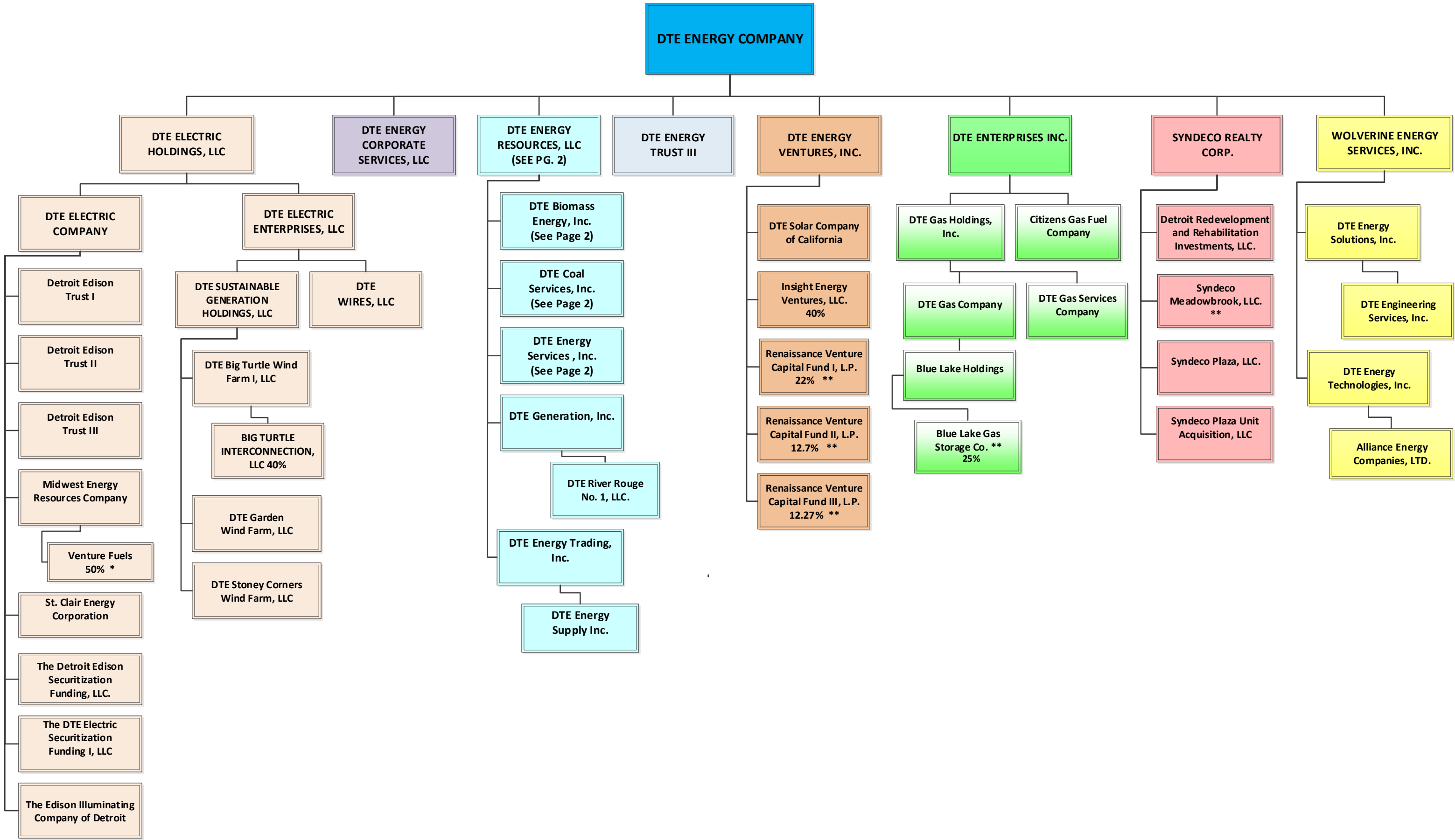
19. DTE Vector Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is wholly owned by DTE Pipeline Company. It was formed to hold a 39.6% limited partnership interest in Vector Pipeline L.P., a Delaware Limited Partnership which owns and operates the Vector Pipeline. **DTM SPINOFF 07/01/2021**
 - a. Vector Pipeline, L.P. is a Delaware limited partnership with offices at 38750 Seven Mile Road, Suite 490, Livonia, Michigan 48152. It owns and operates the Vector Pipeline. It is owned 39.6% by DTE Vector Company and 1% by Vector Pipeline, LLC. **DTM SPINOFF 07/01/2021**
 - b. DTE Vector II Company is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is wholly owned by DTE Pipeline Company. It holds a 40% interest in Vector Pipeline, LLC. **DTM SPINOFF 07/01/2021**
 - c. Vector Pipeline, LLC is a Delaware limited liability company with offices at 38750 Seven Mile Road, Suite 490, Livonia, Michigan 48152. It is owned 40% by DTE Vector II Company and owns a 1% general partnership interest in Vector Pipeline L.P., a Delaware limited partnership which owns and operates the Vector Pipeline. **DTM SPINOFF 07/01/2021**

- c) DTE Oil & Gas Group, Inc. is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It is wholly owned by DTE Gas Enterprises, LLC. It is engaged in natural gas and oil exploration, development, and production through the following subsidiaries:**DISSOLVED 3/17/2021**

1. MCNIC Enhanced Production, Inc. is a wholly owned subsidiary of DTE Oil & Gas Group, Inc. It owns a 75% interest in Otsego EOR, L.L.C. It is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. **DISSOLVED 3/17/2021**
 - a. Otsego EOR, L.L.C. is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279 and is owned 75% by MCNIC Enhanced Production, Inc. **DISSOLVED 3/19/2021**
 2. MCNIC Oil & Gas Midcontinent, Inc., a wholly owned subsidiary of DTE Oil & Gas Group, Inc. It is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. **DISSOLVED 3/17/2021**
 3. MCNIC Oil & Gas Properties, Inc., a wholly owned subsidiary of DTE Oil & Gas Group, Inc., is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. **DISSOLVED 3/17/2021**
 4. Otsego Exploration Company, L.L.C., a wholly owned subsidiary of DTE Oil & Gas Group, Inc., is a Michigan limited liability company with offices at One Energy Plaza, Detroit, Michigan 48226-1279. **DISSOLVED 3/19/2021**
- d) MCN International Corporation is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. It was formed as a holding company for DTEE's international subsidiaries and is wholly owned by DTE Gas Enterprises, LLC. **DISSOLVED 3/17/2021**
1. MCNIC International Holdings of Grand Cayman, Cayman Islands is wholly owned by MCN International Corporation and is an inactive company. **DISSOLVED 10/31/2016**
 2. MCNIC UAE Limited of Grand Cayman, Cayman Island is wholly owned by MCN International Corporation and was formed to hold a 39% interest in a United Arab Emirate fertilizer plant project. Subsequently, MCNIC UAE Limited converted its equity interest into a loan. The loan was sold in 2004, leaving MCNIC UAE with no remaining assets and is an F company. **DISSOLVED 10/31/2021**
- F. Syndeco Realty Corporation (Syndeco) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Syndeco is a wholly owned subsidiary of DTE. Syndeco is engaged in real estate projects.
- 1) Detroit Redevelopment and Rehabilitation Investments, LLC is a Michigan Company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1289. It is a wholly owned subsidiary of Syndeco and is engaged in real estate acquisitions.
 - 2) Syndeco Meadowbrook, LLC (Meadowbrook) is a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Meadowbrook is a wholly owned subsidiary of Syndeco and owns property in Novi for future development.
 - 3) Syndeco Plaza L.L.C. (Syndeco Plaza) is a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Syndeco Plaza is a wholly owned subsidiary of Syndeco and is engaged in real estate projects.
 - 4) Syndeco Plaza Unit Acquisition LLC (Plaza Unit) is a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Syndeco owns 100% of this entity.
- G. DTE Electric Holdings, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Energy Company and holds 100% interest in DTE Electric Company. It is a holding company for DTE Electric Company and DTE Electric Enterprises, LLC.
- 1) DTE Electric Enterprises, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Electric Holdings, LLC. It holds 100% interest in DTE Sustainable Generation Holdings, LLC and DTE Wires, LLC. It was formed to structure the Wind Farm purchases.
 - a) DTE Sustainable Generation Holdings, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Electric Enterprises, LLC. This entity was created to hold the structure for wind farm purchases. It holds 100% interest in DTE Garden Wind Farm, LLC and DTE Stoney Corners Wind Farm, LLC.

1. DTE Big Turtle Wind Farm I, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Sustainable Generation Holdings, LLC, and is a wind farm.
 - a. Big Turtle Interconnection, LLC a Michigan limited liability company wind farm, it is owned 40% by DTE Big Turtle Wind Farm and 60% owned by outside entity.
 2. DTE Garden Wind Farm, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Sustainable Generation Holdings, LLC, and is a wind farm.
 3. DTE Stoney Corners Wind Farm, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Sustainable Generation Holdings, LLC, and is a wind farm.
 4. DTE Wires, LLC a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. It is a wholly owned subsidiary of DTE Electric Enterprises, LLC and is part of the structure for wind farm purchases.
- 2) DTE Electric Company, (DTE Electric), is incorporated in Michigan and is a Michigan public utility. It is engaged in the generation, purchase, distribution, and sale of electric energy in Southeastern Michigan. It also owned and operated a steam heating system in Detroit, Michigan, which was sold in January 2003. On January 1, 1996, DTE Electric became a wholly owned subsidiary of the DTE Energy Company. DTE Electric's address is 1 Energy Plaza, Detroit, Michigan 48226-1279. On 09/17/2019 DTE Electric Company parent changed from DTE Energy Company to DTE Electric Holdings, LLC.
 - 3) Detroit Edison Trust I (DET I) is a Delaware statutory trust with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. DET I may offer from time-to-time trust preferred securities.
 - 4) Detroit Edison Trust II (DET II) is a Delaware statutory trust with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. DET II may offer from time-to-time trust preferred securities.
 - 5) Detroit Edison Trust III (DET III) is a Delaware statutory trust with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. DET III may offer from time-to-time trust preferred securities.
 - 6) DTE Electric Securitization Funding I, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226. It is a wholly owned subsidiary of DTE Electric Company and is a special purpose entity for securitization.
NEW FORMATION 07/22/2021
 - 7) Midwest Energy Resources Company (MERC) is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. MERC is a wholly owned subsidiary of DTE Electric and is engaged in operating a coal-transshipment facility in Superior, Wisconsin. It owns 50% of Venture Fuels.
 - a) Venture Fuels is a Colorado partnership formed for marketing coal in the Great Lakes Region and is 50% owned by MERC.
 - 8) St. Clair Energy Corporation (St. Clair) is a Michigan corporation with offices at One Energy Plaza, Detroit, Michigan 48226-1279. St. Clair is a wholly owned subsidiary of DTE Electric and is engaged in fuel procurement.
 - 9) The Detroit Edison Securitization Funding, L.L.C. (Securitization Funding) is a Michigan limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Securitization Funding is a wholly owned subsidiary of DTE Electric and is a special purpose entity established to recover certain stranded costs, called Securitization Property by Michigan Statute.
 - 10) The Edison Illuminating Company of Detroit (EIC) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. EIC is a wholly owned subsidiary of DTE Electric and holds real estate.
- H. Wolverine Energy Services, Inc. (Wolverine) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Wolverine is a wholly owned subsidiary of DTE Energy Company and is a holding company.
- 1) DTE Energy Solutions, Inc. (Solutions) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Solutions is a wholly owned subsidiary of Wolverine and is engaged in system-based energy related products and services.

- a) DTE Engineering Services, Inc., (DTE Engineering Services), is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. DTE Engineering Services is a wholly owned subsidiary of Solutions. DTE Engineering Services is engaged in professional engineering services.
- 2) DTE Energy Technologies, Inc. (Technologies) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Technologies are a wholly owned subsidiary of Wolverine and are engaged in energy solutions for industrial, commercial, and small businesses.
- a) Alliance Energy Companies, Ltd. (Alliance) is a Minnesota corporation with offices at 1715 Lake Drive West, Chanhassen, Minnesota 55317-8580. Alliance is a wholly owned subsidiary of Technologies.



CORPORATIONS CONTROLLED BY RESPONDENT

Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.

If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.

If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Definitions

See the Uniform System of Accounts for a definition of control.

Direct control is that which is exercised without interposition of an intermediary.

Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.

Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
1	The Edison Illuminating Company of Detroit	Real Estate	100%	
2	Midwest Energy Resources Company	Fuel Procurement	100%	
3	St. Clair Energy Corporation	Fuel Procurement	100%	
4	The Detroit Edison Securitization Funding, LLC	Securitization Funding	0%	
5	Detroit Edison Trust I	Business Trust	0%	
6	Detroit Edison Trust II	Business Trust	0%	
7	Detroit Edison Trust III	Business Trust	0%	
8	DTE Electric Securitization Funding I, LLC	Securitization Funding	0%	
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Schedule Page: 103 Line No.: 4-8 Column: c

N/A - Sole Member

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
OFFICERS AND EMPLOYEES					
<p>1. Report below the name, title, and salary for the five executive officers.</p> <p>2. Report in column (b) salaries and wages accrued during the year including deferred compensation.</p> <p>3. In column (c) report any other compensation provided, such as bonuses, car allowance, stock options and rights, savings contribution, etc., and explain in a footnote what the amounts represent. Provide type code for other compensation in column (d).</p> <p>4. If a change was made during the year in the incumbent of any position, show the name and total remuneration of the previous incumbent and the date the change in incumbency occurred.</p> <p>5. Upon request, the Company will provide the Commission with supplemental information on officers and other employees and salaries.</p>					
Line	Name and Title	Base Wages	Other Compensation (1)	Type of Other Compensation	Total Compensation (2)
	(a)	(b)	(c)	(d)	(e)
1	Gerardo Norcia, President and Chief Executive Officer	\$ 1,276,923	\$2,032,700 \$76,615 \$6,524,979 \$143,461	A B C D	\$ 10,054,678
2	David Ruud, Senior Vice President and Chief Financial Officer	\$ 623,077	\$604,400 \$37,385 \$1,279,526 \$1,776	A B C D	\$ 2,546,164
3	Trevor F. Lauer, President and Chief Operating Officer — DTE Electric	\$ 616,846	\$516,100 \$37,011 \$1,351,952 \$26,160	A B C D	\$ 2,548,069
4	David E. Meador, Vice Chairman and Chief Administrative Officer (3)	\$ 789,231	\$989,300 \$46,754 \$1,895,147 \$9,103	A B C D	\$ 3,729,535
5	JoAnn Chavez, Senior Vice President and Chief Legal Officer	\$ 563,077	\$630,900 \$33,784 \$989,822 \$16,617	A B C D	\$ 2,234,200
(1)	Footnote Data				
(2)	Includes stock awards, non-equity incentive plan compensation, employer matching contributions to the 401k and supplemental savings plans, and other executive benefits.				
(3)	Includes compensation for services provided to DTE Energy Company and subsidiary companies, including DTE Electric.				
(3)	Mr. Meador retired effective March 14, 2022.				
Compensation Type Codes:		A=Executive Incentive Compensation B=Incentive Plan (Matching Employer Contribution) C=Stock Plans D=Other Benefits			

Name of Respondent	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
DTE Electric Company			
DIRECTORS			
<p>1. Report below any information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.</p> <p>2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.</p>			
Name and Title of Director (a)	Principal Business Address (b)	# of Directors Meetings During Yr (c)	Fees During Yr (d)
1. Gerardo Norcia** Chief Executive Officer	DTE Electric Company One Energy Plaza Detroit, MI 48226-1279	0	0
2. David Ruud*** Senior Vice President and Chief Financial Officer	DTE Electric Company One Energy Plaza Detroit, MI 48226-1279	0	0
3. Lisa A. Muschong*** Vice President, Corporate Secretary and Chief of Staff	DTE Electric Company One Energy Plaza Detroit, MI 48226-1279	0	0
4. JoAnn Chavez*** Sr. Vice President and Chief Legal Officer	DTE Electric Company One Energy Plaza Detroit, MI 48226-1279	0	0
<u>Footnote Data</u>			

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
SECURITY HOLDERS AND VOTING POWERS (Continued)					
Line	Name (Title) and Address of Security Holder (a)	VOTING SECURITIES			
		Number of votes as of (date):			
		Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
4	TOTAL votes all voting securities	138,632,324	138,632,324	0	0
5	TOTAL number of security holders	1	1	0	0
6	TOTAL votes of security holders listed below	138,632,324	138,632,324	0	0
7					
8	DTE Energy Company				
9	One Energy Plaza				
10	Detroit, MI 48226-1279	138,632,324	138,632,324	0	0
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# <u>RESPONSE/NOTES TO INSTRUCTION #</u>					

IMPORTANT CHANGES DURING THE QUARTER/YEAR

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Page 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.
13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

PAGE 108 INTENTIONALLY LEFT BLANK
SEE PAGE 109 FOR REQUIRED INFORMATION.

1. None
2. None
3. None
4. None
5. None
6. See Notes 14, 16, and 18 of the Notes to Consolidated Financial Statements, "Long-Term Debt," "Short-term Credit Arrangements and Borrowings," and "Commitments and Contingencies" beginning on page 123. For the FERC order authorizing issuance of secured or unsecured short-term debt securities, see Docket ES21-37-000. For the FERC order authorizing issuance of secured or unsecured long-term debt securities, see Docket ES20-25-000.
7. None
8. None
9. For information on material legal proceedings and matters related to DTE Electric and its subsidiaries, see Notes 9 and 18 of the Notes to Consolidated Financial Statements, "Regulatory Matters" and "Commitments and Contingencies." beginning on page 123.
10. None
11. (Reserved)
12. Important Changes – See Notes to Consolidated Financial Statements starting on page 123.
13. Effective June 21, 2021, Tracy Myrick succeeded Mark Rolling as Chief Accounting Officer. Mark Rolling continues to serve as Vice President, Finance and Controller.
14. Not applicable

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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)				
Line No.	Title of Account	Ref. Page No. Ref.	Current Year End of Quarter/Year Balance December 31, 2021	Prior Year End Balance 12/31 December 31, 2020
	(a)	(b)	(c)	(d)
1	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200-201	27,014,222,868	25,115,217,432
3	Construction Work in Progress (107)	200-201	2,612,753,232	2,221,007,306
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		29,626,976,100	27,336,224,738
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	8,334,987,937	8,091,568,378
6	Net Utility Plant (Enter Total of line 4 less 5)		21,291,988,163	19,244,656,360
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	122,813,330	2,701,370
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		-	-
9	Nuclear Fuel Assemblies in Reactor (120.3)		314,661,774	315,047,847
10	Spent Nuclear Fuel (120.4)		1,192,005,452	1,192,005,452
11	Nuclear Fuel Under Capital Lease (120.6)		-	-
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	1,427,678,057	1,369,921,772
13	Net Nuclear Fuel (Enter Total of line 7-11 less 12)		201,802,499	139,832,897
14	Net Utility Plant (Enter Total of lines 6 and 13)		21,493,790,662	19,384,489,257
15	Utility Plant Adjustments (116)		-	-
16	Gas Stored Underground - Noncurrent (117)		-	-
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		6,084,636	6,084,636
19	(Less) Accum. Prov. for Depr. and Amort. (122)		-	-
20	Investments in Associated Companies (123)		-	-
21	Investment in Subsidiary Companies (123.1)	224-225	136,428	88,529
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	2,374,123	7,626,227
24	Other Investments (124)		42,765,909	41,715,537
25	Sinking Funds (125)		-	-
26	Depreciation Fund (126)		2,068,384,678	1,852,164,129
27	Amortization Fund - Federal (127)		-	-
28	Other Special Funds (128)		2,984,391	2,986,563
29	Special Funds (Non Major Only) (129)		-	-
30	Long-Term Portion of Derivative Assets (175)		-	-
31	Long-Term Portion of Derivative Assets - Hedges (176)		-	-
32	TOTAL Other Property and Investments (lines 18-21, 23-31)		2,122,730,165	1,910,665,621
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)		-	-
35	Cash (131)		8,979,351	11,586,475
36	Special Deposits (132-134)		-	-
37	Working Fund (135)		-	-
38	Temporary Cash Investments (136)		-	4,000,000
39	Notes Receivable (141)		16,619,670	-
40	Customer Accounts Receivable (142)		475,521,877	560,119,795
41	Other Accounts Receivable (143)		40,843,288	62,726,941
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		53,714,402	57,352,005
43	Notes Receivable from Associated Companies (145)		32,504,524	-
44	Accounts Receivable from Assoc. Companies (146)		9,806,721	64,086,093
45	Fuel Stock (151)	227	169,818,381	72,320,708
46	Fuel Stock Expenses Undistributed (152)	227	-	-
47	Residuals (Elec) and Extracted Products (153)	227	-	-
48	Plant Material and Operating Supplies (154)	227	285,303,636	262,763,091
49	Merchandise (155)	227	-	-
50	Other Materials and Supplies (156)	227	-	-
51	Nuclear Materials Held for Sale (157)	202-203/227	-	-
52	Allowances (158.1 and 158.2)	228-229	2,374,123	7,626,227

Page	Line	Column
110	2	c

Schedule Page: 110 Line No.: 2 Column: c
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Property under Operating Leases, \$62,483,724

PAGE 111				
53	(Less) Noncurrent Portion of Allowances		2,374,123	7,626,227
54	Stores Expenses Undistributed (163)	227	25,750,174	24,558,411
55	Gas Stored Underground - Current (164.1)		-	-
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		-	-
57	Prepayments (165)		74,612,944	66,151,747
58	Advances for Gas (166-167)		-	-
59	Interest and Dividends Receivable (171)		-	-
60	Rents Receivable (172)		-	-
61	Accrued Utility Revenues (173)		270,219,489	259,558,041
62	Miscellaneous Current and Accrued Assets (174)		140,679,172	98,146,327
63	Derivative Instrument Assets (175)		-	-
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		-	-
65	Derivative Instrument Assets - Hedges (176)		-	-
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		-	-
67	Total Current and Accrued Assets (Lines 34 thru 66)		1,496,944,825	1,428,665,624
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		61,462,017	55,564,125
70	Extraordinary Property Losses (182.1)	230a	-	-
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	-	-
72	Other Regulatory Assets (182.3)	232	1,043,413,621	941,592,000
73	Prelim. Survey and Investigation Charges (Electric) (183)		27,335,737	4,700,104
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		-	-
75	Other Preliminary Survey and Investigation Charges (183.2)		-	-
76	Clearing Accounts (184)		-	-
77	Temporary Facilities (185)		-	-
78	Miscellaneous Deferred Debits (186)	233	1,862,655,420	2,288,497,218
79	Def. Losses from Disposition of Utility Plt. (187)		-	-
80	Research, Devel. and Demonstration Expend. (188)	352-353	-	-
81	Unamortized Loss on Reacquired Debt (189)		37,687,574	41,236,946
82	Accumulated Deferred Income Taxes (190)	234	986,922,042	882,850,434
83	Unrecovered Purchased Gas Costs (191)		-	-
84	Total Deferred Debits (lines 69 thru 83)		4,019,476,411	4,214,440,827
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		29,132,942,063	26,938,261,329

COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance December 31, 2021 (c)	Prior Year End Balance 12/31 December 31, 2020 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	1,386,142,709	1,386,142,709
3	Preferred Stock Issued (204)	250-251	-	-
4	Capital Stock Subscribed (202,205)		-	-
5	Stock Liability for Conversion (203, 206)		-	-
6	Premium on Capital Stock (207)		1,103,397,194	1,103,397,194
7	Other Paid-In Capital (208-211)	253	3,556,900,000	3,001,500,000
8	Installments Received on Capital Stock (212)	252	-	-
9	(Less) Discount on Capital Stock (213)	254	-	-
10	(Less) Capital Stock Expense (214)	254b	44,005,181	44,005,181
11	Retained Earnings (215, 215.1, 216)	118-119	2,906,667,435	2,628,140,043
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	201,557	153,658
13	(Less) Reacquired Capital Stock (217)	250-251	-	-
14	Noncorporate Proprietorship (Non-major only) (218)		-	-
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	-	-
16	Total Proprietary Capital (lines 2 thru 15)		8,909,303,714	8,075,328,423
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	8,987,525,000	8,270,325,000
19	(Less) Reacquired Bonds (222)	256-257	-	-
20	Advances from Associated Companies (223)	256-257	-	-
21	Other Long-Term Debt (224)	256-257	-	-
22	Unamortized Premium on Long-Term Debt (225)		-	-
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		19,157,814	16,296,973
24	Total Long-Term Debt (lines 18 through 23)		8,968,367,186	8,254,028,027
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		52,015,423	67,205,036
27	Accumulated Provision for Property Insurance (228.1)		-	-
28	Accumulated Provision for Injuries and Damages (228.2)		41,570,428	29,386,465
29	Accumulated Provision for Pensions and Benefits (228.3)		745,174,000	1,115,037,001
30	Accumulated Miscellaneous Operating Provisions (228.4)		12,980,336	12,980,336
31	Accumulated Provision for Rate Refunds (229)		91,489,786	32,311,111
32	Long-Term Portion of Derivative Instrument Liabilities		-	-
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		-	-
34	Asset Retirement Obligations (230)		2,931,790,534	2,607,333,351
35	Total Other Noncurrent Liabilities (lines 26 through 34)		3,875,020,507	3,864,253,300
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		162,302,153	12,707,034
38	Accounts Payable (232)		588,847,400	459,006,991
39	Notes Payable to Associated Companies (233)		36,400,796	5,330,499
40	Accounts Payable to Associated Companies (234)		82,130,863	60,883,551
41	Customer Deposits (235)		29,490,555	22,462,364
42	Taxes Accrued (236)	262-263	(16,329,391)	3,155,961
43	Interest Accrued (237)		95,414,783	90,127,724
44	Dividends Declared (238)		-	-
45	Matured Long-Term Debt (239)		-	-

Page	Line	Column	
112	26	c	<div>Schedule Page: 112 Line No.: 26 Column: c</div> <div>Obligations under Operating Leases - Non-Current, \$44,972,520</div>
112	49	c	<div>Schedule Page: 112 Line No.: 49 Column: c</div> <div>Obligations under Operating Leases - Current, \$9,812,969</div>

PAGE 113				
46	Matured Interest (240)		-	-
47	Tax Collections Payable (241)		7,625,127	9,254,850
48	Miscellaneous Current and Accrued Liabilities (242)		203,727,449	177,466,967
49	Obligations Under Capital Leases-Current (243)		16,255,763	16,871,860
50	Derivative Instrument Liabilities (244)		-	-
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		-	-
52	Derivative Instrument Liabilities - Hedges (245)		-	-
53	(Less) Long-Term Portion of Derivative Instrument Liabilities - Hedges		-	-
54	Total Current and Accrued Liabilities (lines 37 through 53)		1,205,865,498	857,267,801
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		12,810,923	10,186,091
57	Accumulated Deferred Investment Tax Credits (255)	266-267	158,333,464	161,508,085
58	Deferred Gains from Disposition of Utility Plant (256)		-	-
59	Other Deferred Credits (253)	269	350,145,775	326,773,732
60	Other Regulatory Liabilities (254)	278	1,924,145,289	1,981,171,346
61	Unamortized Gain on Reacquired Debt (257)		-	-
62	Accum. Deferred Income Taxes-Accel. Amort. (281)	272-277	-	-
63	Accum. Deferred Income Taxes-Other Property (282)		2,732,538,837	2,479,608,801
64	Accum. Deferred Income Taxes-Other (283)		996,410,870	928,135,723
65	Total Deferred Credits (lines 56 through 64)		6,174,385,158	5,887,383,778
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54, and 65)		29,132,942,063	26,938,261,329

STATEMENT OF INCOME

Quarterly

1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. this information is reported in the annual filing only.
2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
5. If additional columns are needed place them in a footnote.

Annual or Quarterly if applicable

6. Do not report fourth quarter data in columns (e) and (f).
7. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leases to Others, in another utility column in a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
8. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.

Line No.	Title of Account	(Ref.) Page No.	Total Current Year to Date Balance for Quarter/Year	Total Prior Year to Date Balance for Quarter/Year	Current 3 Months Ended Quarterly Only No 4th Quarter	Prior 3 Months Ended Quarterly Only No 4th Quarter
			December 31, 2021	December 31, 2020	December 31, 2021	December 31, 2020
	(a)	(b)	(c)	(d)	(e)	(f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	5,804,371,290	5,502,088,806	-	-
3	Operating Expenses					
4	Operating Expenses (401)	320-323	2,601,515,139	2,394,928,918	-	-
5	Maintenance Expenses (402)	320-323	504,597,416	503,557,813	-	-
6	Depreciation Expense (403)	336-337	925,079,317	881,376,600	-	-
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	17,042,541	13,652,512	-	-
8	Amort. & Depl. Of Utility Plant (404-405)	336-337	132,416,534	117,771,316	-	-
9	Amort. of Utility Plant Acq. Adj. (406)	336-337	6,624,256	6,624,256	-	-
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)		-	-	-	-
11	Amort. of Conversion Expenses (407)		-	-	-	-
12	Regulatory Debits (407.3)		24,976,671	21,458,556	-	-
13	(Less) Regulatory Credits (407.4)		163,515,959	153,004,680	-	-
14	Taxes Other Than Income Taxes (408.1)	262-263	318,162,979	294,664,677	-	-
15	Income Taxes - Federal (409.1)	262-263	(11,001,533)	19,496,540	-	-
16	- Other (409.1)	262-263	(7,228,482)	6,568,684	-	-
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	811,847,211	658,968,001	-	-
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	684,065,859	549,749,153	-	-
19	Investment Tax Credit Adj. - Net (411.4)	266	(3,174,612)	(5,045,797)	-	-
20	(Less) Gains from Disp. Of Utility Plant (411.6)		-	-	-	-
21	Losses from Disp. Of Utility Plant (411.7)		106,000	-	-	-
22	(Less) Gains from Disposition of Allowances (411.8)		-	-	-	-
23	Losses from Disposition of Allowances (411.9)		-	-	-	-
24	Accretion Expense (411.10)		153,609,302	143,945,233	-	-
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		4,626,990,921	4,355,213,476	-	-
26	Net Util Oper Inc (Enter Tot Line 2 less 25), Carry to Pg117, line 27		1,177,380,369	1,146,875,330	-	-

STATEMENT OF INCOME FOR THE YEAR (Continued)

9. Use page 122 for important notes regarding the statement of income for any account thereof.

10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.

11. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.

12. If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122.

13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.

14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.

15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars)	Previous Year to Date (in dollars)	Current Year to Date (in dollars)	Previous Year to Date (in dollars)	Current Year to Date (in dollars)	Previous Year to Date (in dollars)	
December 31, 2021	December 31, 2020	December 31, 2021	December 31, 2020	December 31, 2021	December 31, 2020	
(g)	(h)	(i)	(j)	(k)	(l)	
						1
5,804,371,290	5,502,088,806		-		-	2
						3
2,601,515,139	2,394,928,918		-		-	4
504,597,416	503,557,813		-		-	5
925,079,317	881,376,600		-		-	6
17,042,541	13,652,512		-		-	7
132,416,534	117,771,316		-		-	8
6,624,256	6,624,256		-		-	9
-	-		-		-	10
-	-		-		-	11
24,976,671	21,458,556		-		-	12
163,515,959	153,004,680		-		-	13
318,162,979	294,664,677		-		-	14
(11,001,533)	19,496,540		-		-	15
(7,228,482)	6,568,684		-		-	16
811,847,211	658,968,001		-		-	17
684,065,859	549,749,153		-		-	18
(3,174,612)	(5,045,797)		-		-	19
-	-		-		-	20
106,000	-		-		-	21
-	-		-		-	22
-	-		-		-	23
153,609,302	143,945,233		-		-	24
4,626,990,921	4,355,213,476	-	-	-	-	25
1,177,380,369	1,146,875,330	-	-	-	-	26

PAGE 117					
27	Net Utility Operating Income (Carried forward from page 114)		1,177,380,369	1,146,875,330	-
28	Other Income and Deductions				-
29	Other Income				-
30	Nonutility Operating Income				-
31	Revenues From Merchandising, Jobbing and Contract Work (415)		28,794,604	28,394,377	-
32	(Less) Costs and Exp. Of Merchandising, Job. & Contract Work (416)		27,846,958	29,045,014	-
33	Revenues from Nonutility Operations (417)		6,753,805	6,330,722	-
34	(Less) Expenses of Nonutility Operations (417.1)		511,376	-	-
35	Nonoperating Rental Income (418)		-	-	-
36	Equity in Earnings of Subsidiary Companies (418.1)	119	47,899	(33,648)	-
37	Interest and Dividend Income (419)		37,057	2,179,649	-
38	Allowance for Other Funds Used During Construction (419.1)		25,016,211	23,217,847	-
39	Miscellaneous Nonoperating Income (421)		9,015,478	27,665,061	-
40	Gain on Disposition of Property (421.1)		308,624	638,262	-
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		41,615,344	59,347,256	-
42	Other Income Deductions				-
43	Loss on Disposition of Property (421.2)		1,361,716	-	-
44	Miscellaneous Amortization (425)		-	-	-
45	Donations (426.1)		4,504,170	32,766,792	-
46	Life Insurance (426.2)		-	-	-
47	Penalties (426.3)		(1,032,650)	930,340	-
48	Exp for Certain Civic, Political & Related Activities (426.4)		2,298,742	2,897,364	-
49	Other Deductions (426.5)		13,790,079	84,028,305	-
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		20,922,057	120,622,801	-
51	Taxes Applicable To Other Income and Deductions				-
52	Taxes Other Than Income Taxes (408.2)	262-263	245,000	245,000	-
53	Income Taxes - Federal (409.2)	262-263	-	(5,145,463)	-
54	Income Taxes - Other (409.2)	262-263	-	(1,622,334)	-
55	Provision for Deferred Income Taxes (410.2)	234, 272-277	4,313,809	-	-
56	(Less) Provision for Deferred Income Taxes-Cr (411.2)	234, 272-277	6,352,611	14,786,027	-
57	Investment Tax Credit Adj. - Net (411.5)		-	-	-
58	(Less) Investment Tax Credits (420)		-	-	-
59	TOTAL Taxes on Other Income and Deduction (Total of lines 52-58)		(1,793,802)	(21,308,824)	-
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		22,487,089	(39,966,721)	-
61	Interest Charges				-
62	Interest on Long-Term Debt (427)		330,942,210	320,577,037	-
63	Amort. of Debt Disc. and Expense (428)		5,845,660	5,216,563	-
64	Amortization of Loss on Reacquired Debt (428.1)		3,549,372	3,493,409	-
65	(Less) Amort. of Premium on Debt-Credit (429)		-	-	-
66	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)		-	-	-
67	Interest on Debt to Assoc. Companies (430)		112,157	444,760	-
68	Other Interest Expense (431)		3,741,151	8,660,869	-
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		10,744,383	10,035,717	-
70	Net Interest Charges (Total of lines 62 thru 69)		333,446,167	328,356,921	-
71	Income Before Extraordinary Items (Total of Lines 27, 60 and 70)		866,421,291	778,551,688	-
72	Extraordinary Items				-
73	Extraordinary Income (434)		-	-	-
74	(Less) Extraordinary Deductions (435)		-	-	-
75	Net Extraordinary Items (Total of Line 73 less line 74)		-	-	-
76	Income Taxes-Federal and Other (409.3)	262-263	-	-	-
77	Extraordinary Items After Taxes (line 75 less line 76)		-	-	-
78	Net Income (Total of lines 71 and 77)		866,421,291	778,551,688	-

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
RECONCILIATION OF DEFERRED INCOME TAX EXPENSE			
1. Report on this page the charges to accounts 410, 411 and 420 reported in the contra accounts 190, 281, 282, 283 and 284. 2. The charges to the subaccounts of 410 and 411 found on pages 114-117 should agree with the subaccount totals reported on these pages.		In the event the deferred income tax expenses reported on pages 114-117 do not directly reconcile with the amounts found on these pages, then provide the additional information requested in instruction #3, on a separate page.	
Line No.	Electric Utility	Gas Utility	
1 Debits to Account 410 from:			
2 Account 190	7,130,388		
3 Account 281			
4 Account 282	572,877,289		
5 Account 283	231,839,534		
6 Account 284			
7 Reconciling Adjustments			
8 TOTAL Account 410.1 (on pages 114-115 line 17)	811,847,211		
9 TOTAL Account 410.2 (on page 117 line 55)			
10 Credits to Account 411 from:			
11 Account 190	203,924,173		
12 Account 281			
13 Account 282	324,886,953		
14 Account 283	155,254,733		
15 Account 284			
16 Reconciling Adjustments			
17 TOTAL Account 411.1 (on page 114-115 line 18)	684,065,859		
18 TOTAL Account 411.2 (on page 117 line 56)			
19 Net ITC Adjustment:			
20 ITC Utilized for the Year DR			
21 ITC Amortized for the Year CR	(3,174,612)		
22 ITC Adjustments:			
23 Adjust last year's estimate to actual per filed return			
24 Other (specify)			
25 Net Reconciling Adjustments Account 411.4*	(3,174,612)		
26 Net Reconciling Adjustments Account 411.5**			
27 Net Reconciling Adjustments Account 420***			

* on pages 114-15 line 19

** on page 117 line 57

*** on page 117 line 58

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4	
RECONCILIATION OF DEFERRED INCOME TAX EXPENSE				
3. (a) Provide a detailed reconciliation of the applicable deferred income tax expense subaccount(s) reported on pages 114-117 with the amount reported on these pages. (b) Identify all contra accounts (other than accounts 190 and 281-284). (c) Identify the company's regulatory authority to utilize contra accounts other than accounts 190 or 281-284 for the recording of deferred income tax expense(s).				
Other Utility	Total Utility	Other Income	Total Company	Line No.
	7,130,388	4,313,809	11,444,197	1
				2
				3
	572,877,289	-	572,877,289	4
	231,839,534	-	231,839,534	5
				6
				7
	811,847,211			8
		4,313,809		9
	203,924,173	5,580,037	209,504,210	10
				11
				12
	324,886,953	283,845	325,170,798	13
	155,254,733	488,729	155,743,462	14
				15
				16
	684,065,859			17
		6,352,611		18
				19
				20
	(3,174,612)		(3,174,612)	21
				22
				23
				24
	(3,174,612)			25
				26
				27

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
OPERATING LOSS CARRYFORWARD							
Fill in below when the company sustains an operating loss, loss carryback or carryforward whenever or wherever applicable.							
Line No.	Year (a)	Operating Loss (b)	Loss Carryforward (F) or Carryback (B) (c)	Loss Utilized		Balance Remaining (f)	
				Amount (d)	Year (e)		
1	2021	25,122,311	(F)			25,122,311	
2							
3							
4							
5							
6							
7							
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39							
40							

STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, the debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	(a)	Contra Primary Account Affected (b)	Current Quarter/ Year to Date Balance December 31, 2021 (c)	Previous Quarter/ Year to Date Balance December 31, 2020 (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		2,628,140,043	2,388,790,707
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4			-	-
5			-	-
6			-	-
7			-	-
8			-	-
9	TOTAL Credits to Retained Earnings (Acct. 439)		-	-
10			-	-
11			-	-
12			-	-
13			-	-
14			-	-
15	TOTAL Debits to Retained Earnings (Acct. 439)		-	-
16	Balance Transferred from Income (Account 433 less Account 418.1)		866,373,392	778,585,336
17	Appropriations of Retained Earnings (Acct. 436)			
18			-	-
19			-	-
20			-	-
21			-	-
22	Total Appropriations of Retained Earnings (Acct. 436)		-	-
23	Dividends Declared-Preferred Stock (Account 437)			
24			-	-
25			-	-
26			-	-
27			-	-
28			-	-
29	TOTAL Dividends Declared-Preferred Stock (Account 437)		-	-
30	Dividends Declared-Common Stock (Account 438)			
31			587,846,000	539,236,000
32			-	-
33			-	-
34			-	-
35			-	-
36	TOTAL Dividends Declared-Common Stock (Account 438)		587,846,000	539,236,000
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		-	-
38	Balance - End of Period (Total 1, 9, 15, 16, 22, 29, 36, 37)		2,906,667,435	2,628,140,043
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39			-	-
40			-	-

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41			-	-
42			-	-
43			-	-
44			-	-
45	TOTAL Appropriated Retained Earnings (Account 215)		-	-
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Account 215.1)		-	-
47	TOTAL Approp. Retained Earnings (Acct 215, 215.1) (Total 45, 46)		-	-
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		2,906,667,435	2,628,140,043
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			
	Report only on an Annual Basis, no Quarterly			
49	Balance-Beginning of Year (Debit or Credit)		153,658	187,306
50	Equity in Earnings for Year (Credit) (Account 418.1)		47,899	(33,648)
51	(Less) Dividends Received (Debit)		-	-
52			-	-
53	Balance-End of Year (Total Ines 49 thru 52)		201,557	153,658

STATEMENT OF CASH FLOWS

(1) Codes to be used: (a) Net Proceeds or Payments; (b) Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.

(2) Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.

(3) Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.

(4) Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instruction No. 1 for Explanation of Codes)	Current Year to Date	Previous Year to Date
		Quarter/Year	Quarter/Year
		December 31, 2021	December 31, 2020
	(a)	(b)	(c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 78(c) on page 117)	866,421,291	778,551,688
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	1,081,162,648	1,019,424,684
5.1	Amortization of Debt Related Items	9,395,033	8,739,774
5.2	Amortization of Regulatory Debits and Credits	(138,539,287)	(131,546,124)
5.3	Accretion Expense	153,609,302	143,945,233
8	Deferred Income Taxes (Net)	125,718,383	94,430,086
9	Investment Tax Credit Adjustment (Net)	(3,174,612)	(5,045,797)
10	Net (Increase) Decrease in Receivables	146,461,892	(69,697,652)
11	Net (Increase) Decrease in Inventory	(116,963,060)	14,492,836
12	Net (Increase) Decrease in Allowances Inventory	5,252,104	7,058,574
13	Net Increase (Decrease) in Payables and Accrued Expenses	53,825,921	75,905,385
14	Net (Increase) Decrease in Other Regulatory Assets	105,984,042	77,386,656
15	Net Increase (Decrease) in Other Regulatory Liabilities	102,394,489	43,408,433
16	(Less) Allowance for Other Funds Used During Construction	25,016,211	23,217,847
17	(Less) Undistributed Earnings from Subsidiary Companies	-	-
18.1	Other: Accrued Pension	(325,363,000)	12,665,575
18.2	Other: Postretirement Obligation	(44,500,000)	106,101,670
18.3	Other: Asset (Gains) Losses and Impairments	1,159,091	41,308,162
18.4	Other: Operating	230,250,419	(306,413,813)
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	2,228,078,445	1,887,497,523
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	(2,164,280,127)	(1,838,794,869)
27	Gross Additions to Nuclear Fuel	(120,111,960)	77,917,207
28	Gross Additions to Common Utility Plant	-	-
29	Gross Additions to Nonutility Plant	-	-
30	(Less) Allowance for Other Funds Used During Construction	(25,016,211)	(23,217,847)
31.1	Other: Removal Costs	(367,205,159)	(254,461,354)
31.2	Other: Change in Construction in Progress	(391,745,926)	(673,559,441)
31.3		-	-
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(3,018,326,961)	(2,665,680,610)
35			
36	Acquisition of Other Noncurrent Assets (d)	-	-
37	Proceeds from Disposal of Noncurrent Assets (d)	-	-
38		-	-
39	Investments in and Advances to Assoc. and Subsidiary Companies	-	-
40	Contributions and Advances from Assoc. and Subsidiary Companies	-	-
41	Disposition of Investments in (and Advances to)		
42	Associated and Subsidiary Companies	-	-
43		-	-
44	Purchase of Investment Securities (a)	-	-
45	Proceeds from Sales of Investment Securities (a)	-	-

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46	Loans Made or Purchased	-	-
47	Collections on Loans	-	-
48		-	-
49	Net (Increase) Decrease in Receivables	-	-
50	Net (Increase) Decrease in Inventory	-	-
51	Net (Increase) Decrease in Allowances Held for Speculation	-	-
52	Net Increase (Decrease) in Payables and Accrued Expenses	-	-
53.1	Other: Proceeds from Nuclear Decommissioning Trust Fund Assets	1,046,943,189	2,350,239,152
53.2	Other: Investment in Nuclear Decommissioning Trust Fund Assets	(1,046,386,599)	(2,349,705,599)
53.3	Other: Notes Receivable	(33,424,310)	(6,485,684)
53.4	Other Investments	(24,031,036)	6,418,747
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	(3,075,225,717)	(2,665,213,995)
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	995,962,500	1,698,096,000
62	Preferred Stock	-	-
63	Common Stock	-	-
64.1	Capital Contribution by Parent Company	555,400,000	636,300,000
64.2		-	-
66	Net Increase in Short-Term Debt (c)	152,027,278	-
67.1	Other: Long-Term Debt Issuance Costs	(10,566,893)	(15,356,898)
67.2		-	-
67.3		-	-
70	Cash Provided by Outside Sources (Total 61 thru 69)	1,692,822,885	2,319,039,102
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)	(282,800,000)	(632,375,000)
74	Preferred Stock	-	-
75	Common Stock	-	-
76.1	Other: Call Premium on Redemption of Long-Term Debt	-	(4,967,831)
76.2	Other: Capital Lease Obligations	-	-
76.3	Other: Notes Payable	18,363,263	(5,624,163)
78	Net Decrease in Short-Term Debt (c)	-	(355,497,995)
79		-	-
80	Dividends on Preferred Stock	-	-
81	Dividends on Common Stock	(587,846,000)	(539,236,000)
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	840,540,148	781,338,113
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	(6,607,124)	3,621,641
87			
88	Cash and Cash Equivalents at Beginning of Period	15,586,475	11,964,834
89			
90	Cash and Cash Equivalents at End of period	8,979,351	15,586,475

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	4/29/2022	2021/Q4

NOTES TO FINANCIAL STATEMENTS

- | | |
|---|--|
| <p>1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.</p> <p>2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.</p> <p>3. For Account 116, <i>Utility Plant Adjustments</i>, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving</p> | <p>references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.</p> <p>4. Where Accounts 189, <i>Unamortized Loss on Reacquired Debt</i>, and 257, <i>Unamortized Gain on Reacquired Debt</i>, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 16 of Uniform System of Accounts.</p> <p>5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.</p> <p>6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be herein.</p> |
|---|--|

PAGE 122 INTENTIONALLY LEFT BLANK
SEE PAGE 123 FOR REQUIRED INFORMATION.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

Per instruction 2 and 3 of the Statement of Cash Flows page 120, the following information is provided:

	December 31, 2021
	(In millions)
Supplemental disclosure of cash information	
Cash paid for:	
Interest, net of interest capitalized	\$ 321
Income taxes	\$ 5
Supplemental disclosure of non-cash investing and financing activities	
Plant and equipment expenditures in accounts payable	\$ 288

See below for additional required information as called for per instructions on page 122.

Definitions

- ACE – Affordable Clean Energy
- AFUDC – Allowance for Funds Used During Construction
- AMT – Alternative Minimum Tax
- AMV – Applicable Market Value
- ASU – Accounting Standards Update issued by the FASB
- CAD – Canadian Dollar (C\$)
- CARB – California Air Resources Board that administers California's Low Carbon Fuel Standard
- Carbon emissions – Emissions of carbon containing compounds, including carbon dioxide and methane, that are identified as greenhouse gases
- CARES Act – Coronavirus Aid, Relief, and Economic Security Act enacted in March 2020 to assist individuals and employers with the impacts of COVID-19 pandemic, including certain tax relief provisions
- CCR – Coal Combustion Residuals
- CFTC – U.S. Commodity Futures Trading Commission
- COVID-19 – Coronavirus disease of 2019
- DOE – U.S. Department of Energy
- DTE Electric – DTE Electric Company (an indirect wholly-owned subsidiary of DTE Energy) and subsidiary companies
- DTE Energy – DTE Energy Company, directly or indirectly the parent of DTE Electric, DTE Gas, and numerous non-utility subsidiaries
- DTE Gas – DTE Gas Company (an indirect wholly owned subsidiary of DTE Energy) and subsidiary companies
- DTE Sustainable Generation – DTE Sustainable Generation Holdings, LLC (an indirect wholly-owned subsidiary of DTE Energy) and subsidiary companies
- DT Midstream – DT Midstream, Inc., formerly DTE Energy's natural gas pipeline, storage, and gathering non-utility business comprising the Gas Storage and Pipelines Segment and certain DTE Energy holding company activity in the Corporate and Other segment, which separated from DTE Energy and became an independent public company July 1, 2021
- EGLE – Michigan Department of Environment, Great Lakes, and Energy, formerly known as Michigan Department of Environmental Quality
- EGU – Electric Generating Unit
- ELG – Effluent Limitations Guidelines
- EPA – U.S. Environmental Protection Agency
- Equity units – DTE Energy's equity units issued in October 2016 and November 2019, which were used to finance Gas Storage and Pipelines acquisitions on October 1, 2016 and December 4, 2019
- ERCOT – Electric Reliability Council of Texas, the independent power market operator responsible for substantially all of the Texas Power Market
- EWR – Energy Waste Reduction program, which includes a mechanism authorized by the MPSC allowing DTE Electric and DTE Gas to recover through rates certain costs relating to energy waste reduction
- FASB – Financial Accounting Standards Board

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

- FERC – Federal Energy Regulatory Commission
- FGD – Flue Gas Desulfurization
- FOV – Finding of Violation
- FTRs – Financial Transmission Rights are financial instruments that entitle the holder to receive payments related to costs incurred for congestion on the transmission grid
- GCR – A Gas Cost Recovery mechanism authorized by the MPSC that allows DTE Gas to recover through rates its natural gas costs
- GHGs – Greenhouse gases
- Green Bonds – A financing option to fund projects that have a positive environmental impact. The proceeds are required to be used for eligible green expenditures
- IRS – Internal Revenue Service
- ISO – Independent System Operator
- LIBOR – London Inter-Bank Offered Rates
- LLC – DTE Energy Corporate Services, LLC, a subsidiary of DTE Energy
- MGP – Manufactured Gas Plant
- MISO – Midcontinent Independent System Operator, Inc.
- MPSC – Michigan Public Service Commission
- MTM – Mark-to-market
- NAV – Net Asset Value
- NEIL – Nuclear Electric Insurance Limited
- Net zero – Collective efforts to reduce the carbon emissions of DTE Energy's utility operations and gas suppliers, as well as efforts to offset an amount equivalent to any remaining emissions. Progress towards this goal is estimated and may vary from the calculations of other utility businesses with similar targets
- NEXUS – NEXUS Gas Transmission, LLC, a joint venture in which DTE Energy previously owned a 50% partnership interest that separated with DT Midstream effective July 1, 2021
- Non-utility – An entity that is not a public utility. Its conditions of service, prices of goods and services, and other operating related matters are not directly regulated by the MPSC
- NOx – Nitrogen Oxides
- NPDES National Pollutant Discharge Elimination System
- NRC – U.S. Nuclear Regulatory Commission
- PLD – City of Detroit's Public Lighting Department
- Production tax credits – Tax credits as authorized under Sections 45K and 45 of the Internal Revenue Code that are designed to stimulate investment in and development of alternate fuel sources. The amount of a production tax credit can vary each year as determined by the IRS
- PSCR – A Power Supply Cost Recovery mechanism authorized by the MPSC that allows DTE Electric to recover through rates its fuel, fuel-related, and purchased power costs
- REC – Renewable Energy Credit
- REF – Reduced Emissions Fuel
- Registrants – DTE Energy and DTE Electric
- Retail access – Michigan legislation provided customers the option of access to alternative suppliers for electricity and natural gas.
- RPS – Renewable Portfolio Standard program, which includes a mechanism authorized by the MPSC allowing DTE Electric to recover through rates its renewable energy costs
- RSN – Remarketable Senior Notes
- RTO – Regional Transmission Organization
- SEC – Securities and Exchange Commission
- SGG – Stonewall Gas Gathering is a midstream natural gas asset that was previously owned 85% by DTE Energy and separated with DT Midstream effective July 1, 2021.
- SIP – State Implementation Plan
- SO2 – Sulfur Dioxide
- TCJA – Tax Cuts and Jobs Act of 2017
- TCJA rate reduction – Reduction in DTE Gas revenue related to Calculation C of the TCJA. DTE Gas' Calculation C case was approved by the MPSC in August 2019 to address all remaining issues relative to the TCJA which is primarily the remeasurement of deferred taxes and how the amounts deferred as Regulatory liabilities flow to ratepayers
- Topic 606 – FASB issued ASU No. 2014-09, Revenue from Contracts with Customers, as amended

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

- Topic 842 – FASB issued ASU No. 2016-02, Leases, as amended, which replaced Topic 840
- TRIA – Terrorism Risk Insurance Program Reauthorization Act of 2015
- TRM – A Transitional Reconciliation Mechanism authorized by the MPSC that allows DTE Electric to recover through rates the deferred net incremental revenue requirement associated with the transition of PLD customers to DTE Electric's distribution system
- USD– United States Dollar (\$)
- VEBA – Voluntary Employees Beneficiary Association
- VIE – Variable Interest Entity
- Bcf – Billion cubic feet of natural gas
- BTU – British thermal unit, heat value (energy content) of fuel
- kWh – Kilowatt-hour of electricity
- MDth/d – Million dekatherms per day
- MMBtu – One million BTU
- MW – Megawatt of electricity
- MWh – Megawatt-hour of electricity

Instruction 6

DTE Electric's Notes to Consolidated Financial Statements have been combined with DTE Energy Company and are prepared in conformity with generally accepted accounting principles. Accordingly, certain footnotes are not reflective of DTE Electric's financial statements contained herein.

The footnotes included herein are from DTE Electric's quarterly report as of December 31, 2021, which are prepared on a consolidated basis as permitted by instruction 6 on page 122 of this report. Subsequent to the filing of DTE Electric's quarterly report, additional disclosures were deemed necessary for this report. See subsequent events section below. The accompanying financial statements on pages 110-122B have been prepared in accordance with the accounting requirements of the FERC as set forth in its Uniform System of Accounts (USOA). The principal differences of this basis of accounting from accounting principles generally accepted in the United States (U.S. GAAP) result in various financial statement classification differences, but do not result in net income differences. The following are the significant differences between FERC reporting and U.S. GAAP:

- *Accumulated Deferred Income Taxes* – Accumulated deferred income taxes are classified as non-current for U.S. GAAP financial reporting purposes by presenting net non-current assets and liabilities on the balance sheet in accordance with ASC 740, Income Taxes. To comply with USOA, deferred income tax assets are reported as accumulated deferred income taxes within non-current deferred debits separate from deferred income tax liabilities, which are reported as accumulated deferred income taxes within non-current deferred credits.

In accordance with guidance issued by FERC in May 2007 (Docket No. AI07-2-000, Accounting and Financial Reporting for Uncertainty in Income Taxes), ASC 740-10 liabilities established for uncertain tax positions related to temporary differences recorded in accrued taxes, have been reclassified to the accumulated deferred income tax accounts, if applicable. ASC 740-10 requires interest and penalties, if applicable, to be accrued on differences between tax positions recognized in our financial statements and the amount claimed, or expected to be claimed, on the tax return. DTE Electric's policy for U.S. GAAP financial reporting purposes is to include interest and penalties accrued, if any, on uncertain tax positions as part of income tax expense in the income statement. To comply with USOA, interest expense and penalties, if any, attributable to uncertain tax positions are included in account 431, Interest Expense and Account 426.3, Penalties, respectively.

- *Accumulated Depreciation and Amortization* – Capital lease amortization is included in accumulated depreciation and amortization for U.S. GAAP purposes and is netted against the capital lease asset under the USOA.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

- *Accumulated Removal Costs* – The accumulated removal costs for the regulated property, plant, and equipment that do not meet the definition of an asset retirement obligation under ASC 410, Asset Retirement and Environmental Obligations, are classified as a regulatory liability under U.S. GAAP and as accumulated provision for depreciation under the USOA.
- *Debt* – Current portions of long-term debt and bonds are classified as current liabilities for U.S. GAAP reporting. For USOA all long-term liabilities and bonds both current and non-current portions are considered non-current liabilities.
- *Debt Issuance Costs* – Any deferred costs associated with a specific debt issuance as required by U.S. GAAP is to be presented as a reduction to debt on the consolidated statements of financial position. Under the USOA, unamortized debt issuance costs are deferred debits on the comparative balance sheet.
- *Derivative Assets and Liabilities* – For U.S. GAAP purposes, derivative assets and liabilities are marked-to-market and charged to a regulatory asset or liability. However, for USOA these balances are eliminated.
- *Investments in Subsidiaries* – DTE Electric’s investments in its subsidiaries are accounted for under the equity method of accounting in accordance with USOA. For U.S. GAAP the assets, liabilities, revenues and expenses of these subsidiaries are consolidated.
- *Operating Lease Right-of-use Assets* – For U.S. GAAP purposes, DTE Electric’s operating lease right-of-use assets and liabilities are separately stated in current and long-term assets and liabilities. For USOA, right-of-use assets are recorded as Utility Plant and operating lease liabilities are recorded within Obligations under Capital Leases – Current and Obligations under Capital Leases – Non-current, respectively. Footnote disclosures are included to indicate the amount of operating lease right-of-use assets and liabilities that are included within the capital lease accounts.
- *Finance Lease Amortization* – DTE Electric finance lease amortization and interest expense is charged to rent expense in accordance with USOA and to amortization and interest expense under U.S. GAAP.
- *Reduced Emission Fuels (REF) Inventory* – DTE Electric sells coal to an affiliate to be chemically treated in order to produce refined coal with lower emissions. After treatment, the Company buys back the refined coal for use in the power plant. The inventory is sold at book value under a valid, executed contract and the title is legally transferred from DTE Electric to the affiliate. For USOA, the transaction represents a legal sale and therefore the ledger of DTE Electric reflects the sale and reduction of inventory. For U.S. GAAP purposes, this is considered a product financing arrangement and does not qualify for treatment as a legal sale. Therefore, the inventory is reclassified back to the general ledger of DTE Electric for SEC reporting.
- *Renewable Energy Credits and Emission Allowances* – For U.S. GAAP purpose, RECs and emission allowances are classified as intangible assets whereas for USOA they are classified as inventory.
- *Unamortized Loss on Reacquired Debt and Energy Costs Receivable or Refundable through Rate Adjustments* – Under U.S. GAAP reporting these are shown as regulatory assets and liabilities whereas for USOA these are shown as deferred debits and current assets and liabilities.
- *Undepreciated Costs on Retiring Plants* — Deferral of undepreciated costs on remaining coal power plants expected to be retired by the end of 2022 are recognized as a regulatory asset for U.S. GAAP reporting as approved by the MPSC. Under USOA, the undepreciated costs are included as accumulated provision for depreciation.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

- *Pension and Postretirement Benefit Costs* – Pension and postretirement benefit costs are recognized for U.S. GAAP financial reporting purposes based on the provisions of Accounting Standards Update (ASU) No. 2017-07, Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost. ASU No. 2017-07 requires that the service cost component of net benefit costs be reported with other compensation costs arising from services rendered by employees, while presenting the other cost components outside of income from operations. The ASU also allows only the service cost component to be eligible for capitalization when applicable. Effective January 1, 2018, DTE Electric elected to capitalize only the service cost component of net benefit costs. To comply with the USOA, all pension and postretirement benefit costs are included as a component of operating expense on the statement of income. As a result of multi-employer accounting treatment for U.S. GAAP, capitalized costs associated with the pension plan are reflected within Property, plant, and equipment. These same capitalized costs are shown as regulatory assets/liabilities in accordance with the USOA.
- *Other Reclassifications* – Certain other reclassifications of balance sheet, income statement, and cash flow amounts have been made in order to conform to the USOA.

SUBSEQUENT EVENTS

2022 Debt Issuances

In February 2022, DTE Electric issued \$500 million of 2022 Series A 3.00% Mortgage Bonds due March 1, 2032 and \$400 million of 2022 Green Series B 3.65% Mortgage Bonds due March 1, 2052. Proceeds from the Series A Bonds will be used for the repayment of short-term borrowings, for capital expenditures, and for other general corporate purposes. Proceeds from the Series B Bonds will be used for eligible green expenditures, including costs related to the generation of solar and wind energy, purchase of renewable energy from wind and solar power facilities, and energy optimization programs.

Securitization Financing and Debt Redemption

As described in Note 9 to the Consolidated Financial Statements, “Regulatory Matters”, the MPSC issued a financing order on June 23, 2021 authorizing DTE Electric to issue Securitization bonds for qualified costs of up to \$236 million related to the net book value of the River Rouge plant and tree trimming surge program costs. The order also authorized customer charges for the timely recovery of debt service costs on the securitization bonds.

To recover the debt service cost from customers, DTE Electric created a special purpose entity, DTE Electric Securitization Funding I, LLC (“Securitization Funding I”). DTE Electric will account for the activity of Securitization Funding I as an Investment in subsidiary companies (account 123.1 under the USOA).

On March 17, 2022, Securitization Funding I closed on the issuance of Securitization bonds for net proceeds of \$230 million. The MPSC financing order stated the bond proceeds shall be used to reimburse DTE Electric for the qualifying costs previously incurred, and DTE Electric shall use those proceeds to retire existing debt or equity. Accordingly, on March 18, 2022, DTE Electric used proceeds of \$115 million and other internal funds to optionally redeem its \$250 million 2012 Series A 2.65% Mortgage Bonds, originally due June 15, 2022. With the remaining \$115 million of Securitization bond proceeds, DTE Electric issued a one-time special dividend to DTE Energy.

DTE Energy Company — DTE Electric Company
Combined Notes to Consolidated Financial Statements

Index of Combined Notes to Consolidated Financial Statements

The Combined Notes to Consolidated Financial Statements are a combined presentation for DTE Energy and DTE Electric. The following list indicates the Registrant(s) to which each note applies:

Note 1	Organization and Basis of Presentation	DTE Energy and DTE Electric
Note 2	Significant Accounting Policies	DTE Energy and DTE Electric
Note 3	New Accounting Pronouncements	DTE Energy and DTE Electric
Note 4	Dispositions and Impairments	DTE Energy
Note 5	Revenue	DTE Energy and DTE Electric
Note 6	Property, Plant, and Equipment	DTE Energy and DTE Electric
Note 7	Jointly-Owned Utility Plant	DTE Energy and DTE Electric
Note 8	Asset Retirement Obligations	DTE Energy and DTE Electric
Note 9	Regulatory Matters	DTE Energy and DTE Electric
Note 10	Income Taxes	DTE Energy and DTE Electric
Note 11	Earnings Per Share	DTE Energy
Note 12	Fair Value	DTE Energy and DTE Electric
Note 13	Financial and Other Derivative Instruments	DTE Energy and DTE Electric
Note 14	Long-Term Debt	DTE Energy and DTE Electric
Note 15	Preferred and Preference Securities	DTE Energy and DTE Electric
Note 16	Short-Term Credit Arrangements and Borrowings	DTE Energy and DTE Electric
Note 17	Leases	DTE Energy and DTE Electric
Note 18	Commitments and Contingencies	DTE Energy and DTE Electric
Note 19	Nuclear Operations	DTE Energy and DTE Electric
Note 20	Retirement Benefits and Trusteed Assets	DTE Energy and DTE Electric
Note 21	Stock-Based Compensation	DTE Energy and DTE Electric
Note 22	Segment and Related Information	DTE Energy
Note 23	Related Party Transactions	DTE Electric
Note 24	Supplementary Quarterly Financial Information (Unaudited)	DTE Energy

NOTE 1 — ORGANIZATION AND BASIS OF PRESENTATION

Corporate Structure

DTE Energy owns the following businesses:

- DTE Electric is a public utility engaged in the generation, purchase, distribution, and sale of electricity to approximately 2.3 million customers in southeastern Michigan;
- DTE Gas is a public utility engaged in the purchase, storage, transportation, distribution, and sale of natural gas to approximately 1.3 million customers throughout Michigan and the sale of storage and transportation capacity; and
- Other businesses include 1) DTE Vantage, formerly DTE Energy's Power and Industrial Projects segment, which is primarily involved in renewable natural gas projects, providing industrial energy services, and reduced emissions fuel projects, and 2) energy marketing and trading operations.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

DTE Electric and DTE Gas are regulated by the MPSC. Certain activities of DTE Electric and DTE Gas, as well as various other aspects of businesses under DTE Energy, are regulated by the FERC. In addition, the Registrants are regulated by other federal and state regulatory agencies including the NRC, the EPA, EGLE, and for DTE Energy, the CFTC and CARB.

Basis of Presentation

The accompanying Consolidated Financial Statements of the Registrants are prepared using accounting principles generally accepted in the United States of America. These accounting principles require management to use estimates and assumptions that impact reported amounts of assets, liabilities, revenues and expenses, and the disclosure of contingent assets and liabilities. Actual results may differ from the Registrants' estimates.

The information in these combined notes relates to each of the Registrants as noted in the Index of Combined Notes to Consolidated Financial Statements. However, DTE Electric does not make any representation as to information related solely to DTE Energy or the subsidiaries of DTE Energy other than itself.

Certain prior year balances for the Registrants were reclassified to match the current year's Consolidated Financial Statements presentation.

Separation of DT Midstream

On July 1, 2021, DTE Energy completed the previously announced separation of its natural gas pipeline, storage and gathering non-utility business. Effective with the separation, DTE retains no ownership in the new company, DT Midstream, which was formerly comprised of DTE Energy's Gas Storage and Pipelines segment and also included certain DTE Energy holding company activity within the Corporate and Other segment. Gas Storage and Pipelines is no longer a reportable segment of DTE Energy, and financial results of DT Midstream are presented as Income from discontinued operations, net of taxes on DTE Energy's Consolidated Statements of Operations. Assets and liabilities of DT Midstream are also presented as discontinued operations on DTE Energy's Consolidated Statements of Financial Position. Prior periods have been recast to reflect this presentation.

No adjustments were made to the historical activity within the Consolidated Statements of Comprehensive Income, Consolidated Statements of Cash Flows, or the Consolidated Statements of Changes in Equity. Unless noted otherwise, discussion in the Notes to the Consolidated Financial Statements relate to continuing operations. Refer to Note 4 to the Consolidated Financial Statements, "Dispositions and Impairments," for additional information regarding the separation of DT Midstream and discontinued operations.

Principles of Consolidation

The Registrants consolidate all majority-owned subsidiaries and investments in entities in which they have controlling influence. Non-majority owned investments are accounted for using the equity method when the Registrants are able to significantly influence the operating policies of the investee. When the Registrants do not influence the operating policies of an investee, the equity investment is valued at cost minus any impairments, if applicable. These Consolidated Financial Statements also reflect the Registrants' proportionate interests in certain jointly-owned utility plants. The Registrants eliminate all intercompany balances and transactions.

The Registrants evaluate whether an entity is a VIE whenever reconsideration events occur. The Registrants consolidate VIEs for which they are the primary beneficiary. If a Registrant is not the primary beneficiary and an ownership interest is held, the VIE is accounted for under the equity method of accounting. When assessing the determination of the primary beneficiary, a Registrant considers all relevant facts and circumstances, including: the power, through voting or similar rights, to direct the activities of the VIE that most significantly impact the VIE's economic performance and the obligation to absorb the expected losses and/or the right to receive the expected returns of the VIE. The Registrants perform ongoing reassessments of all VIEs to determine if the primary beneficiary status has changed.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

During the third quarter of 2021, the Registrants performed reassessments of certain VIEs owned by DT Midstream. Upon the separation of DT Midstream, DTE Energy no longer owns any interest in SGG, owner and operator of certain midstream natural gas assets. Therefore, SGG has been removed from the amounts for DTE Energy's consolidated VIEs in the table below. Additionally, as a result of the separation of DT Midstream, DTE Energy no longer has an equity interest in NEXUS, owner of a pipeline which transports shale gas to Ohio, Michigan, and Ontario market centers. DTE Energy has removed its equity investment in NEXUS from the amounts for its non-consolidated VIEs. The Registrants maintain a variable interest in NEXUS relating to DTE Electric's transportation services contract. Assets, liabilities, and earnings related to SGG and NEXUS are included in discontinued operations in the Consolidated Financial Statements.

During the fourth quarter of 2021, DTE Energy also performed reassessments of REF entities that were previously concluded to be VIEs. The REF entities have ceased operations as of December 31, 2021 and DTE Energy has concluded the REF entities are no longer VIEs. Therefore, the REF entities have been removed from the VIE tables below.

Other entities within the DTE Vantage segment enter into long-term contractual arrangements with customers to supply energy-related products or services. The entities are generally designed to pass-through the commodity risk associated with these contracts to the customers, with DTE Energy retaining operational and customer default risk. These entities generally are VIEs and consolidated when DTE Energy is the primary beneficiary. In addition, DTE Energy has interests in certain VIEs through which control of all significant activities is shared with partners, and therefore are generally accounted for under the equity method.

The Registrants hold ownership interests in certain limited partnerships. The limited partnerships include investment funds which support regional development and economic growth, and an operational business providing energy-related products. These entities are generally VIEs as a result of certain characteristics of the limited partnership voting rights. The ownership interests are accounted for under the equity method as the Registrants are not the primary beneficiaries.

DTE Energy has variable interests in VIEs through certain of its long-term purchase and sale contracts. DTE Electric has variable interests in VIEs through certain of its long-term purchase contracts. As of December 31, 2021, the carrying amount of assets and liabilities in DTE Energy's Consolidated Statements of Financial Position that relate to its variable interests under long-term purchase and sale contracts are predominantly related to working capital accounts and generally represent the amounts owed by or to DTE Energy for the deliveries associated with the current billing cycle under the contracts. As of December 31, 2021, the carrying amount of assets and liabilities in DTE Electric's Consolidated Statements of Financial Position that relate to its variable interests under long-term purchase contracts are predominantly related to working capital accounts and generally represent the amounts owed by DTE Electric for the deliveries associated with the current billing cycle under the contracts. The Registrants have not provided any significant form of financial support associated with these long-term contracts. There is no material potential exposure to loss as a result of DTE Energy's variable interests through these long-term purchase and sale contracts. In addition, there is no material potential exposure to loss as a result of DTE Electric's variable interests through these long-term purchase contracts.

The maximum risk exposure for consolidated VIEs is reflected on the Registrants' Consolidated Statements of Financial Position. For non-consolidated VIEs, the maximum risk exposure of the Registrants is generally limited to their investment, notes receivable, and future funding commitments.

The following table summarizes the major Consolidated Statements of Financial Position items for consolidated VIEs as of December 31, 2021 and 2020. All assets and liabilities of a consolidated VIE are presented where it has been determined that a consolidated VIE has either (1) assets that can be used only to settle obligations of the VIE or (2) liabilities for which creditors do not have recourse to the general credit of the primary beneficiary. VIEs, in which DTE Energy holds a majority voting interest and is the primary beneficiary, that meet the definition of a business and whose assets can be used for purposes other than the settlement of the VIE's obligations have been excluded from the table below.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Amounts for DTE Energy's consolidated VIEs are as follows:

	December 31,	
	2021	2020
	(In millions)	
ASSETS		
Cash and cash equivalents	\$ 11	\$ 20
Restricted cash	6	—
Accounts receivable	1	28
Inventories	3	107
Property, plant, and equipment, net	4	14
Notes receivable and other	70	33
	<u>\$ 95</u>	<u>\$ 202</u>
LIABILITIES		
Accounts payable	\$ 5	\$ 22
Short-term borrowings	75	38
Other current and long-term liabilities	—	4
	<u>\$ 80</u>	<u>\$ 64</u>

Amounts for DTE Energy's non-consolidated VIEs are as follows:

	December 31,	
	2021	2020
	(In millions)	
Investments in equity method investees	\$ 172	\$ 159
Notes receivable	\$ 13	\$ 21
Future funding commitments	\$ 3	\$ 6

Equity Method Investments

Investments in non-consolidated affiliates that are not controlled by the Registrants, but over which they have significant influence, are accounted for using the equity method. Certain of the equity method investees are also considered VIEs and disclosed in the non-consolidated VIEs table above.

At December 31, 2021 and 2020, DTE Energy's Investments in equity method investees were \$187 million and \$177 million, respectively. The balances are primarily comprised of investments in the DTE Vantage and Corporate and Other segments, of which no investment is individually significant. DTE Vantage investments include projects that deliver energy and utility-type products and services to industrial customers, sell electricity from renewable energy projects under long-term power purchase agreements, and produce and sell metallurgical coke. Corporate and Other holds various ownership interests in limited partnerships that include investment funds supporting regional development and economic growth. For further information by segment, see Note 22 to the Consolidated Financial Statements, "Segment and Related Information."

At December 31, 2021 and 2020, DTE Energy's share of the underlying equity in the net assets of the investees exceeded the carrying amounts of Investments in equity method investees by \$99 million and \$93 million, respectively. The difference is being amortized over the life of the underlying assets. As of December 31, 2021 and 2020, DTE Energy's consolidated retained earnings balance includes undistributed earnings from equity method investments of \$32 million and \$15 million, respectively.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

NOTE 2 — SIGNIFICANT ACCOUNTING POLICIES

Other Income

Other income for the Registrants is recognized for non-operating income such as equity earnings of equity method investees, allowance for equity funds used during construction, contract services, and gains from trading securities, primarily from those held in DTE Energy's rabbi trust. The DTE Vantage segment also recognizes Other income in connection with the sale of membership interests in reduced emissions fuel facilities to investors. In exchange for the cash received, the investors receive a portion of the economic attributes of the facilities, including income tax attributes. The transactions are not treated as a sale of membership interests for financial reporting purposes. Other income related to fixed non-refundable cash payments received from investors for which the earnings process is not contingent upon production of refined coal is recognized on a straight-line basis over the non-cancelable contract term as the economic benefit from the ownership of the facility is transferred to investors. Other income related to cash payments that is contingent upon production of refined coal is considered earned and recognized when the contingency regarding the timing and amount of payment is resolved, generally as refined coal is produced and tax credits are generated.

The following is a summary of DTE Energy's Other income:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Income from REF entities	\$ 141	\$ 139	\$ 130
Equity earnings of equity method investees	38	26	14
Contract services	27	28	29
Allowance for equity funds used during construction	27	25	24
Gains from rabbi trust securities ^(a)	8	28	37
Other	13	13	16
	<u>\$ 254</u>	<u>\$ 259</u>	<u>\$ 250</u>

(a) Losses from rabbi trust securities are recorded separately to Other expenses on the Consolidated Statements of Operations.

The following is a summary of DTE Electric's Other income:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Contract services	\$ 27	\$ 28	\$ 32
Allowance for equity funds used during construction	25	23	22
Gains from rabbi trust securities allocated from DTE Energy ^(a)	8	28	37
Other	11	8	16
	<u>\$ 71</u>	<u>\$ 87</u>	<u>\$ 107</u>

(a) Losses from rabbi trust securities are recorded separately to Other expenses on the Consolidated Statements of Operations.

For information on equity earnings of equity method investees by segment, see Note 22 to the Consolidated Financial Statements, "Segment and Related Information."

Accounting for ISO Transactions

DTE Electric participates in the energy market through MISO. MISO requires that DTE Electric submit hourly day-ahead, real-time, and FTR bids and offers for energy at locations across the MISO region. DTE Electric accounts for MISO transactions on a net hourly basis in each of the day-ahead, real-time, and FTR markets. In any single hour, transactions in each of the MISO energy markets are netted based on MWh to determine if DTE Electric is in a net sale or purchase position. Net purchases are recorded in Fuel, purchased power, and gas — utility and net sales are recorded in Operating Revenues — Utility operations on the Registrants' Consolidated Statements of Operations.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The Energy Trading segment participates in the energy markets through various ISOs and RTOs. These markets require that Energy Trading submits hourly day-ahead, real-time bids and offers for energy at locations across each region. Energy Trading submits bids in the annual and monthly auction revenue rights and FTR auctions to the RTOs. Energy Trading accounts for these transactions on a net hourly basis for the day-ahead, real-time, and FTR markets. These transactions are related to trading contracts which, if derivatives, are presented on a net basis in Operating Revenues — Non-utility operations, and if non-derivatives, the realized gains and losses for sales are recorded in Operating Revenues — Non-utility operations and purchases are recorded in Fuel, purchased power, gas, and other — non-utility in the DTE Energy Consolidated Statements of Operations.

DTE Electric and Energy Trading record accruals for future net purchases adjustments based on historical experience and reconcile accruals to actual costs when invoices are received from MISO and other ISOs and RTOs.

Derivatives

Energy Trading classifies derivative transactions as revenue or expense based on the intent of the transaction (buy or sell). Revenues are recorded on a gross or net basis within the income statement depending upon whether it represents a non-trading activity or trading activity, respectively. For additional information, refer to Note 13 to the Consolidated Financial Statements, "Financial and Other Derivative Instruments".

Changes in Accumulated Other Comprehensive Income (Loss)

Comprehensive income (loss) is the change in common shareholders' equity during a period from transactions and events from non-owner sources, including Net Income. The amounts recorded to Accumulated other comprehensive income (loss) for DTE Energy include changes in benefit obligations, consisting of deferred actuarial losses and prior service costs, unrealized gains and losses from derivatives accounted for as cash flow hedges, and foreign currency translation adjustments. DTE Energy releases income tax effects from accumulated other comprehensive income when the circumstances upon which they are premised cease to exist.

Changes in Accumulated other comprehensive income (loss) are presented in DTE Energy's Consolidated Statements of Changes in Equity and DTE Electric's Consolidated Statements of Changes in Shareholder's Equity, if any. For the years ended December 31, 2021 and 2020, reclassifications out of Accumulated other comprehensive income (loss) were not material.

The following table summarizes the changes in DTE Energy's Accumulated other comprehensive income (loss) by component^(a) for the years ended December 31, 2021 and 2020:

	Net Unrealized Gain (Loss) on Derivatives	Benefit Obligations ^(b)	Foreign Currency Translation	Total
	(In millions)			
Balance, December 31, 2019	\$ (25)	\$ (117)	\$ (6)	\$ (148)
Other comprehensive income (loss) before reclassifications	(3)	(2)	1	(4)
Amounts reclassified from Accumulated other comprehensive loss	5	10	—	15
Net current period Other comprehensive income	2	8	1	11
Balance, December 31, 2020	\$ (23)	\$ (109)	\$ (5)	\$ (137)
Other comprehensive income before reclassifications	1	1	—	2
Amounts reclassified from Accumulated other comprehensive loss	6	7	—	13
Net current period Other comprehensive income	7	8	—	15
Separation of DT Midstream	5	—	5	10
Balance, December 31, 2021	<u>\$ (11)</u>	<u>\$ (101)</u>	<u>\$ —</u>	<u>\$ (112)</u>

(a) All amounts are net of tax, except for Foreign currency translation.

(b) The amounts reclassified from Accumulated other comprehensive income (loss) are included in the computation of the net periodic pension and other postretirement benefit costs (see Note 20 to the Consolidated Financial Statements, "Retirement Benefits and Trusteed Assets").

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Cash, Cash Equivalents, and Restricted Cash

Cash and cash equivalents include cash on hand, cash in banks, and temporary investments purchased with remaining maturities of three months or less. Restricted cash consists of funds held in separate bank accounts to satisfy contractual obligations, fund certain construction projects, and guarantee performance. Restricted cash designated for payments within one year is classified as a Current Asset.

Financing Receivables

Financing receivables are primarily composed of trade receivables, notes receivable, and unbilled revenue. The Registrants' financing receivables are stated at net realizable value.

DTE Energy had unbilled revenues of \$1.0 billion and \$0.8 billion at December 31, 2021 and 2020, respectively, including \$270 million and \$260 million of DTE Electric unbilled revenues, respectively, included in Customer Accounts receivable.

The Registrants monitor the credit quality of their financing receivables on a regular basis by reviewing credit quality indicators and monitoring for trigger events, such as a credit rating downgrade or bankruptcy. Credit quality indicators include, but are not limited to, ratings by credit agencies where available, collection history, collateral, counterparty financial statements and other internal metrics. Utilizing such data, the Registrants have determined three internal grades of credit quality. Internal grade 1 includes financing receivables for counterparties where credit rating agencies have ranked the counterparty as investment grade. To the extent credit ratings are not available, the Registrants utilize other credit quality indicators to determine the level of risk associated with the financing receivable. Internal grade 1 may include financing receivables for counterparties for which credit rating agencies have ranked the counterparty as below investment grade; however, due to favorable information on other credit quality indicators, the Registrants have determined the risk level to be similar to that of an investment grade counterparty. Internal grade 2 includes financing receivables for counterparties with limited credit information and those with a higher risk profile based upon credit quality indicators. Internal grade 3 reflects financing receivables for which the counterparties have the greatest level of risk, including those in bankruptcy status.

The following represents the Registrants' financing receivables by year of origination, classified by internal grade of credit risk. The related credit quality indicators and risk ratings utilized to develop the internal grades have been updated through December 31, 2021.

	DTE Energy				DTE Electric	
	Year of origination					
	2021	2020	2019 and prior	Total	2021 and prior	
	(In millions)					
Notes receivable						
Internal grade 1	\$ —	\$ —	\$ 21	\$ 21	\$ 14	
Internal grade 2	16	107	6	129	3	
Total notes receivable ^(a)	<u>\$ 16</u>	<u>\$ 107</u>	<u>\$ 27</u>	<u>\$ 150</u>	<u>\$ 17</u>	
Net investment in leases						
Net investment in leases, internal grade 1	\$ —	\$ 1	\$ 38	\$ 39	\$ —	
Net investment in leases, internal grade 2	—	159	1	160	—	
Total net investment in leases ^(a)	<u>\$ —</u>	<u>\$ 160</u>	<u>\$ 39</u>	<u>\$ 199</u>	<u>\$ —</u>	

(a) For DTE Energy, included in Current Assets — Other and Other Assets — Notes Receivable on the Consolidated Statements of Financial Position. For DTE Electric, included in Current Assets — Other on the Consolidated Statements of Financial Position.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The allowance for doubtful accounts on accounts receivable for the utility entities is generally calculated using an aging approach that utilizes rates developed in reserve studies. DTE Electric and DTE Gas establish an allowance for uncollectible accounts based on historical losses and management's assessment of existing and future economic conditions, customer trends and other factors. Customer accounts are generally considered delinquent if the amount billed is not received by the due date, which is typically in 21 days, however, factors such as assistance programs may delay aggressive action. DTE Electric and DTE Gas generally assess late payment fees on trade receivables based on past-due terms with customers. Customer accounts are written off when collection efforts have been exhausted. The time period for write-off is 150 days after service has been terminated.

The customer allowance for doubtful accounts for non-utility businesses and other receivables for both utility and non-utility businesses is generally calculated based on specific review of probable future collections based on receivable balances generally in excess of 30 days. Existing and future economic conditions, customer trends and other factors are also considered. Receivables are written off on a specific identification basis and determined based upon the specific circumstances of the associated receivable.

Notes receivable for DTE Energy are primarily comprised of finance lease receivables and loans that are included in Notes Receivable and Other current assets on DTE Energy's Consolidated Statements of Financial Position. Notes receivable for DTE Electric are primarily comprised of loans.

Notes receivable are typically considered delinquent when payment is not received for periods ranging from 60 to 120 days. The Registrants cease accruing interest (nonaccrual status), consider a note receivable impaired, and establish an allowance for credit loss when it is probable that all principal and interest amounts due will not be collected in accordance with the contractual terms of the note receivable. In determining the allowance for credit losses for notes receivable, the Registrants consider the historical payment experience and other factors that are expected to have a specific impact on the counterparty's ability to pay including existing and future economic conditions.

Cash payments received on nonaccrual status notes receivable, that do not bring the account contractually current, are first applied to the contractually owed past due interest, with any remainder applied to principal. Accrual of interest is generally resumed when the note receivable becomes contractually current.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following tables present a roll-forward of the activity for the Registrants' financing receivables credit loss reserves:

	DTE Energy			DTE Electric
	Trade accounts receivable	Other receivables	Total	Trade and other accounts receivable
	(In millions)			
Beginning reserve balance, January 1, 2021	\$ 101	\$ 3	\$ 104	\$ 57
Current period provision	53	1	54	36
Write-offs charged against allowance	(126)	(1)	(127)	(77)
Recoveries of amounts previously written off	61	—	61	38
Ending reserve balance, December 31, 2021	<u>\$ 89</u>	<u>\$ 3</u>	<u>\$ 92</u>	<u>\$ 54</u>

	DTE Energy			DTE Electric
	Trade accounts receivable	Other receivables	Total	Trade and other accounts receivable
	(In millions)			
Beginning reserve balance, January 1, 2020 ^(a)	\$ 79	\$ 4	\$ 83	\$ 46
Current period provision	102	3	105	61
Write-offs charged against allowance	(130)	(4)	(134)	(80)
Recoveries of amounts previously written off	50	—	50	30
Ending reserve balance, December 31, 2020	<u>\$ 101</u>	<u>\$ 3</u>	<u>\$ 104</u>	<u>\$ 57</u>

- (a) DTE Energy Trade accounts receivable beginning reserve balance excludes \$8 million related to the discontinued operations of DT Midstream. Prospective activity includes only the continuing operations of DTE Energy.

Uncollectible expense for the Registrants is primarily comprised of the current period provision for allowance for doubtful accounts and is summarized as follows:

	Year Ended December 31,		
	2021	2020	2019
	(In millions)		
DTE Energy	\$ 55	\$ 105	\$ 106
DTE Electric	\$ 36	\$ 62	\$ 65

There are no material amounts of past due financing receivables for the Registrants as of December 31, 2021.

Inventories

Inventory related to utility and non-utility operations is valued at the lower of cost or net realizable value, where cost is generally valued using average cost. Inventory primarily includes fuel, gas, materials, and supplies. Other inventories include RECs, emission allowances, and other environmental products in the Energy Trading segment.

DTE Gas' natural gas inventory of \$50 million and \$40 million as of December 31, 2021 and 2020, respectively, is determined using the last-in, first-out (LIFO) method. The replacement cost of gas in inventory exceeded the LIFO cost by \$136 million and \$62 million at December 31, 2021 and 2020, respectively.

Property, Retirement and Maintenance, and Depreciation and Amortization

Property is stated at cost and includes construction-related labor, materials, overheads, and AFUDC for utility property. The cost of utility properties retired is charged to accumulated depreciation. Expenditures for maintenance and repairs are charged to expense when incurred.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Utility property at DTE Electric and DTE Gas is depreciated over its estimated useful life using straight-line rates approved by the MPSC. DTE Energy's non-utility property is depreciated over its estimated useful life using the straight-line method. Depreciation and amortization expense also includes the amortization of certain regulatory assets for the Registrants.

The cost of nuclear fuel is capitalized. The amortization of nuclear fuel is included within Fuel, purchased power, and gas — utility in the DTE Energy Consolidated Statements of Operations, and Fuel and purchased power in the DTE Electric Consolidated Statements of Operations, and is recorded using the units-of-production method.

See Note 6 to the Consolidated Financial Statements, "Property, Plant, and Equipment."

Long-Lived Assets

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. If the carrying amount of the asset exceeds the expected undiscounted future cash flows generated by the asset, an impairment loss is recognized resulting in the asset being written down to its estimated fair value. Assets to be disposed of are reported at the lower of the carrying amount or fair value, less costs to sell.

Intangible Assets

The Registrants have certain Intangible assets as shown below:

		December 31, 2021			December 31, 2020		
		Gross Carrying Value	Accumulated Amortization	Net Carrying Value	Gross Carrying Value	Accumulated Amortization	Net Carrying Value
	Useful Lives						
(In millions)							
Intangible assets subject to amortization							
Contract intangibles	6 to 26 years	\$ 271	\$ (98)	\$ 173	\$ 271	\$ (83)	\$ 188
Intangible assets not subject to amortization ^(a)							
		4	—	4	11	—	11
DTE Energy Long-term intangible assets		\$ 275	\$ (98)	\$ 177	\$ 282	\$ (83)	\$ 199

(a) Amounts primarily include Renewable energy credits and Gas carbon offsets that are charged to expense, using average cost, as the credits are consumed in the operation of the business. Amounts include DTE Electric intangible assets of \$2 million and \$11 million as of December 31, 2021 and 2020, respectively, and are included in Other Assets — Other on the DTE Electric Consolidated Statements of Financial Position.

The following table summarizes DTE Energy's estimated contract intangible amortization expense expected to be recognized during each year through 2026:

	2022	2023	2024	2025	2026
(In millions)					
Estimated amortization expense	\$ 16	\$ 16	\$ 16	\$ 16	\$ 14

DTE Energy amortizes contract intangible assets on a straight-line basis over the expected period of benefit. DTE Energy's Intangible assets amortization expense was \$16 million in 2021 and 2020 and \$9 million in 2019.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Cloud Computing Arrangements

Effective upon the adoption of ASU No. 2018-15 in January 2020, the Registrants capitalize implementation costs incurred in a cloud computing arrangement that is a service contract consistent with capitalized implementation costs incurred to develop or obtain internal-use software. Capitalized costs are recorded in Other noncurrent assets on the Consolidated Statements of Financial Position and amortization of the costs is reflected in Operation and maintenance within the Consolidated Statements of Operations. Costs are amortized on a straight-line basis over the life of the contract. Contracts primarily involve the implementation or upgrade of cloud-based solutions for generation and distribution operations and customer service support.

Capitalized cloud computing costs were \$16 million for DTE Energy, including \$12 million for DTE Electric, at December 31, 2021. Amortization of these costs was not material for the year ended December 31, 2021. There were no cloud computing costs capitalized in Other noncurrent assets at December 31, 2020.

Excise and Sales Taxes

The Registrants record the billing of excise and sales taxes as a receivable with an offsetting payable to the applicable taxing authority, with no net impact on the Registrants' Consolidated Statements of Operations.

Deferred Debt Costs

The costs related to the issuance of long-term debt are deferred and amortized over the life of each debt issue. The deferred amounts are included as a direct deduction from the carrying amount of each debt issue in Mortgage bonds, notes, and other and Junior subordinated debentures on DTE Energy's Consolidated Statements of Financial Position and in Mortgage bonds, notes, and other on DTE Electric's Consolidated Statements of Financial Position. In accordance with MPSC regulations applicable to DTE Energy's electric and gas utilities, the unamortized discount, premium, and expense related to utility debt redeemed with a refinancing are amortized over the life of the replacement issue. Discounts, premiums, and expense on early redemptions of debt associated with DTE Energy's non-utility operations are charged to earnings.

Investments in Debt and Equity Securities

The Registrants generally record investments in debt and equity securities at market value with unrealized gains or losses included in earnings. Changes in the fair value of Fermi 2 nuclear decommissioning investments are recorded as adjustments to Regulatory assets or liabilities, due to a recovery mechanism from customers. The Registrants' equity investments are reviewed for impairment each reporting period. If the assessment indicates that an impairment exists, a loss is recognized resulting in the equity investment being written down to its estimated fair value. See Note 12 of the Consolidated Financial Statements, "Fair Value."

DTE Energy Foundation

DTE Energy's contributions to the DTE Energy Foundation were \$25 million and \$20 million for the years ended December 31, 2021 and December 31, 2020, respectively. There were no charitable contributions made to the DTE Energy Foundation for the year ended December 31, 2019. The DTE Energy Foundation is a non-consolidated not-for-profit private foundation, the purpose of which is to contribute to and assist charitable organizations.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Other Accounting Policies

See the following notes for other accounting policies impacting the Registrants' Consolidated Financial Statements:

Note	Title
5	Revenue
6	Property, Plant, and Equipment
8	Asset Retirement Obligations
9	Regulatory Matters
10	Income Taxes
12	Fair Value
13	Financial and Other Derivative Instruments
17	Leases
20	Retirement Benefits and Trusteed Assets
21	Stock-Based Compensation

NOTE 3 — NEW ACCOUNTING PRONOUNCEMENTS

Recently Adopted Pronouncements

In December 2019, the FASB issued ASU No. 2019-12, *Income Taxes (Topic 740) - Simplifying the Accounting for Income Taxes*. The amendments in this update simplify the accounting for income taxes by removing certain exceptions, and clarifying certain requirements regarding franchise taxes, goodwill, consolidated tax expenses, and annual effective tax rate calculations. The Registrants adopted the ASU effective January 1, 2021 using the modified retrospective and prospective approaches, where applicable. The adoption of the ASU did not have a significant impact on the Registrants' Consolidated Financial Statements.

In March 2020, the FASB issued ASU No. 2020-04, *Reference Rate Reform (Topic 848) - Facilitation of the Effects of Reference Rate Reform on Financial Reporting, as amended*. The amendments in this update provide optional expedients and exceptions for applying GAAP to contract modifications and hedging relationships, subject to meeting certain criteria, that reference LIBOR or another reference rate expected to be discontinued. The optional relief is temporary and cannot be applied to contract modifications and hedging relationships entered into or evaluated after December 31, 2022. The Registrants adopted the ASU and elected the optional expedients for contract modifications prospectively. The adoption of the ASU did not have a significant impact on the registrant's Consolidated Financial Statements.

In August 2020, the FASB issued ASU No. 2020-06, *Debt - Debt with Conversion and Other Options (Subtopic 470-20) and Derivatives and Hedging - Contracts in Entity's Own Equity (Subtopic 815-40): Accounting for Convertible Instruments and Contracts in an Entity's Own Equity*. The amendments in this update simplify the accounting for certain financial instruments with characteristics of liabilities and equity, including convertible instruments and contracts indexed to and potentially settled in an entity's own equity. The Registrants adopted the ASU effective January 1, 2021 using the modified retrospective approach. The adoption of the ASU did not have a significant impact on the Registrants' Consolidated Financial Statements.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Recently Issued Pronouncements

In July 2021, the FASB issued ASU No. 2021-05, *Leases (Topic 842): Lessors – Certain Leases with Variable Lease Payments*. The amendments in this update modify lease classification requirements for lessors, providing that lease contracts with variable lease payments that do not depend on a reference index or a rate should be classified as operating leases if they would have been classified as a sales-type or direct financing lease and resulted in the recognition of a selling loss at lease commencement. The ASU is effective for the Registrants for fiscal years beginning after December 15, 2021, and interim periods therein. The Registrants will apply the guidance prospectively. The Registrants are currently assessing the impact of this standard on their Consolidated Financial Statements.

In October 2021, The FASB issued ASU No. 2021-08, *Business Combinations (Topic 805), Accounting for Contract Assets and Contract Liabilities from Contracts with Customers*. The amendments in this update require contract assets and contract liabilities acquired in a business combination to be recognized and measured by the acquirer on the acquisition date in accordance with ASC 606, *Revenue from Contracts with Customers*. Historically, such amounts were recognized by the acquirer at fair value in acquisition accounting. The ASU is effective for the Registrants for fiscal years beginning after December 15, 2022, and interim periods therein. Early adoption is permitted. The Registrants will apply the guidance prospectively to acquisitions occurring on or after the effective date.

NOTE 4 — DISPOSITIONS AND IMPAIRMENTS

Separation of DT Midstream

On October 27, 2020, DTE Energy announced that its Board of Directors had authorized management to pursue a plan to spin-off its natural gas pipeline, storage and gathering non-utility business. On July 1, 2021, DTE Energy completed the separation of the new company, DT Midstream, through the distribution of 96,732,466 shares of DT Midstream common stock to DTE Energy shareholders. The distribution reflected 100% of the outstanding common stock of DT Midstream as of 5:00 p.m. ET on June 18, 2021 (the “record date”). DTE Energy shareholders received one share of DT Midstream common stock for every two shares of DTE Energy common stock held at the close of business on the record date, with certain shareholders receiving cash in lieu of fractional shares of DT Midstream common stock. For U.S. federal income tax purposes, DTE Energy’s U.S. shareholders generally should not recognize gain or loss as a result of the distribution of DT Midstream stock, except with respect to cash received in lieu of fractional shares.

In June 2021, in order to facilitate the separation and settle intercompany balances with DTE Energy, DT Midstream issued long-term debt in the form of \$2.1 billion senior notes and a \$1.0 billion term loan. Using the debt proceeds, net of discount and issuance costs of \$53 million, DT Midstream made the following cash payments:

- Settled Short-term borrowings due to DTE Energy as of June 30, 2021 of \$2,537 million
- Settled affiliate Accounts receivable due from DTE Energy and affiliate Accounts payable due to DTE Energy as of June 30, 2021 for net cash paid to DTE Energy of \$9 million
- Provided a one-time special dividend to DTE Energy of \$501 million

These payments eliminated in consolidation and had no direct impact on DTE Energy’s Consolidated Financial Statements of Financial Position. During the third quarter 2021, DTE Energy used the proceeds received from DT Midstream to optionally redeem \$2.6 billion of long-term debt. Refer to Note 10 to the Consolidated Financial Statements, “Long-term Debt,” for additional information.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Continuing Involvement

Following the separation on July 1, 2021, DT Midstream became an independent public company listed under the symbol “DTM” on the New York Stock Exchange (NYSE) and DTE Energy no longer retains any ownership in DT Midstream. In order to govern the ongoing relationships between DT Midstream and DTE Energy after the separation and to facilitate an orderly transition, the parties entered into a series of agreements including the following:

- *Separation and Distribution Agreement* – sets forth the principal actions to be taken in connection with the separation, including the transfer of assets and assumption of liabilities, among others, and sets forth other agreements governing aspects of the relationship between DTE Energy and DT Midstream
- *Transition Services Agreement* – allows for DTE Energy to provide DT Midstream with specified services for a limited time and no longer than 24 months following the separation, with related costs to be paid by DT Midstream. Services include support for gas operations, information technology, accounting, tax, legal, human resources, and various other administrative services
- *Tax Matters Agreement* – governs the respective rights, responsibilities and obligations of DTE Energy and DT Midstream after the separation with respect to all tax matters
- *Employee Matters Agreement* – addresses certain employment, compensation and benefits matters, including the allocation and treatment of certain assets and liabilities relating to DT Midstream employees

In addition, DTE Energy and its subsidiaries have various commercial agreements that are continuing after the separation. These agreements include certain pipeline, gathering, and storage services and operating and maintenance agreements, and are not considered material to the Consolidated Financial Statements.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Discontinued Operations

The table below reflects the financial results of DT Midstream that have been reclassified from continuing operations and included in discontinued operations within the Consolidated Statements of Operations. These results include the impact of tax-related adjustments and all transaction costs related to the separation. General corporate overhead costs have been excluded and no portion of corporate interest costs were allocated to discontinued operations.

	Year Ended December 31,		
	2021	2020	2019
Operating Revenues — Non-utility operations	\$ 405	\$ 754	\$ 501
Operating Expenses			
Cost of gas and other — non-utility	15	21	18
Operation and maintenance ^(a)	123	138	103
Depreciation and amortization	82	151	94
Taxes other than income	13	15	8
Asset (gains) losses and impairments, net	17	(2)	1
	250	323	224
Operating Income	155	431	277
Other (Income) and Deductions			
Interest expense	50	113	73
Interest income	(4)	(9)	(8)
Other income	(62)	(129)	(100)
Other expenses	—	—	1
	(16)	(25)	(34)
Income from Discontinued Operations Before Income Taxes	171	456	311
Income Tax Expense	54	130	81
Net Income from Discontinued Operations, Net of Taxes	117	326	230
Less: Net Income Attributable to Noncontrolling Interests	6	12	16
Net Income from Discontinued Operations	\$ 111	\$ 314	\$ 214

(a) Includes separation transaction costs of \$59 million and \$8 million for the years ended December 31, 2021 and 2020, respectively, for various legal, accounting and other professional services fees.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The table below reflects the major assets and liabilities that were transferred to DT Midstream and presented as discontinued operations in the Consolidated Statements of Financial Position as of December 31, 2020.

	December 31, 2020
	(In millions)
Total Assets of Discontinued Operations	
Cash	\$ 42
Accounts receivable	126
Inventories	8
Other	44
Current assets of DT Midstream	220
Less: Previously affiliated amounts eliminated at DTE Energy	3
Current assets of discontinued operations for DTE Energy	217
Investments in equity method investees	1,691
Net property, plant, and equipment	3,470
Goodwill	473
Intangible assets	2,140
Notes receivable	19
Operating lease right-of-use assets	45
Other	21
Noncurrent assets of discontinued operations for DTE Energy	7,859
Total Assets of Discontinued Operations for DTE Energy	\$ 8,076
Total Liabilities of Discontinued Operations	
Accounts payable	\$ 39
Operating lease liabilities	17
Short-term borrowings due to DTE Energy	2,913
Other	53
Current liabilities of DT Midstream	3,022
Less: Previously affiliated amounts eliminated at DTE Energy	2,923
Current liabilities of discontinued operations for DTE Energy	99
Deferred income taxes	753
Asset retirement obligations	10
Operating lease liabilities	28
Other	45
Noncurrent liabilities of discontinued operations for DTE Energy	836
Total Liabilities of Discontinued Operations for DTE Energy	\$ 935

There were no assets or liabilities from discontinued operations as of December 31, 2021. DT Midstream had net assets of \$4.0 billion that separated on July 1, 2021 that resulted in a reduction to DTE Energy's equity. Refer to the Separation of DT Midstream line within DTE Energy's Consolidated Statements of Changes in Equity for further details.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table is a summary of significant non-cash items, capital expenditures, and significant financing activities of discontinued operations included in DTE Energy's Consolidated Statements of Cash Flows:

	Year Ended December 31,		
	2021	2020	2019
	(In millions)		
Operating Activities			
Depreciation and amortization	\$ 82	\$ 151	\$ 94
Deferred income taxes	53	125	78
Equity earnings of equity method investees	(59)	(106)	(97)
Asset (gains) losses and impairments, net	19	(2)	1
Investing Activities			
Plant and equipment expenditures — non-utility	\$ (60)	\$ (517)	\$ (214)
Acquisitions related to business combinations, net of cash acquired	—	—	(2,296)
Financing Activities			
Purchase of noncontrolling interest	\$ —	\$ —	\$ (297)
Acquisition related deferred payment, excluding accretion	—	(380)	—

DTE Vantage Segment Impairment

DTE Vantage owns a pulverized coal facility located at DTE Electric's River Rouge power plant. The facility provides pulverized coal to a steel industry customer through a supply agreement expiring in 2028. The River Rouge plant provides operation and maintenance services to the facility through an agreement which also expires in 2028.

During the second quarter 2021, DTE Electric retired the River Rouge plant and provided an early termination notice of the operation and maintenance services agreement with the pulverized coal facility. The termination became effective December 31, 2021 and DTE Vantage has ceased operations at the facility.

In connection with these events, DTE Energy performed an impairment analysis of the pulverized coal facility long-lived assets in accordance with ASC 360, *Property, Plant and Equipment*. Based on its undiscounted cash flow projections, DTE Energy determined that the carrying value of the pulverized coal facility asset group is not recoverable. As a result, DTE Energy recorded a non-cash impairment charge of \$27 million, which is included in Asset (gains) losses and impairments, net on DTE Energy's Consolidated Statements of Operations for the year ended December 31, 2021. The charge included \$18 million to fully impair the long-lived assets recorded to Property, plant and equipment and a \$9 million write-down of Other noncurrent assets to fair value. Fair value of the assets was determined using an income approach, which utilized assumptions including management's best estimates of the expected future cash flows, the estimated useful life of the asset group and discount rate.

During the fourth quarter 2021, DTE Energy terminated the supply agreement with the steel industry customer and settled all outstanding claims. As a result, DTE Energy reversed \$17 million of deferred revenues that were previously recorded, which increased Operating Revenues - Non-utility operations for the year ended December 31, 2021.

NOTE 5 — REVENUE

Significant Accounting Policy

Revenue is measured based upon the consideration specified in a contract with a customer at the time when performance obligations are satisfied. A performance obligation is a promise in a contract to transfer a distinct good or service or a series of distinct goods or services to the customer. The Registrants recognize revenue when performance obligations are satisfied by transferring control over a product or service to a customer. The Registrants have determined control to be transferred when the product is delivered, or the service is provided to the customer.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Rates for DTE Electric and DTE Gas include provisions to adjust billings for fluctuations in fuel and purchased power costs, cost of natural gas, and certain other costs. Revenues are adjusted for differences between actual costs subject to reconciliation and the amounts billed in current rates. Under or over recovered revenues related to these cost recovery mechanisms are included in Regulatory assets or liabilities on the Registrants' Consolidated Statements of Financial Position and are recovered or returned to customers through adjustments to the billing factors.

For discussion of derivative contracts, see Note 13 to the Consolidated Financial Statements, "Financial and Other Derivative Instruments."

Disaggregation of Revenue

The following is a summary of revenues disaggregated by segment for DTE Energy:

	2021	2020	2019
	(In millions)		
Electric^(a)			
Residential	\$ 2,926	\$ 2,825	\$ 2,427
Commercial	1,908	1,739	1,795
Industrial	628	592	659
Other ^(b)	359	364	348
Total Electric operating revenues	<u>\$ 5,821</u>	<u>\$ 5,520</u>	<u>\$ 5,229</u>
Gas			
Gas sales	\$ 1,058	\$ 971	\$ 1,043
End User Transportation	233	218	219
Intermediate Transportation	82	79	78
Other ^(b)	180	146	142
Total Gas operating revenues	<u>\$ 1,553</u>	<u>\$ 1,414</u>	<u>\$ 1,482</u>
Other segment operating revenues			
DTE Vantage	\$ 1,482	\$ 1,224	\$ 1,560
Energy Trading	\$ 6,831	\$ 3,863	\$ 4,610

(a) Revenues generally represent those of DTE Electric, except \$12 million, \$14 million, and \$5 million of Other revenues related to DTE Sustainable Generation for the years ended December 31, 2021, 2020, and 2019, respectively.

(b) Includes revenue adjustments related to various regulatory mechanisms.

Revenues included the following which were outside the scope of Topic 606:

	2021	2020	2019
	(In millions)		
Electric — Alternative Revenue Programs	\$ 36	\$ 26	\$ 22
Electric — Other revenues	19	22	19
Gas — Alternative Revenue Programs	10	10	8
Gas — Other revenues	6	8	7
DTE Vantage — Leases	103	99	121
Energy Trading — Derivatives	5,603	2,690	3,415

Nature of Goods and Services

The following is a description of principal activities, separated by reportable segments, from which DTE Energy generates revenue. For more detailed information about reportable segments, see Note 22 to the Consolidated Financial Statements, "Segment and Related Information."

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The Registrants have contracts with customers which may contain more than one performance obligation. When more than one performance obligation exists in a contract, the consideration under the contract is allocated to the performance obligations based on the relative standalone selling price. DTE Energy generally determines standalone selling prices based on the prices charged to customers or the use of the adjusted market assessment approach. The adjusted market assessment approach involves the evaluation of the market in which DTE Energy sells goods or services and estimating the price that a customer in that market would be willing to pay.

Under Topic 606, when a customer simultaneously receives and consumes the product or service provided, revenue is considered to be recognized over time. Alternatively, if it is determined that the criteria for recognition of revenue over time is not met, the revenue is considered to be recognized at a point in time.

Electric

Electric consists principally of DTE Electric. Electric revenues are primarily comprised of the supply and delivery of electricity, and related capacity. Revenues are primarily associated with cancellable contracts, with the exception of certain long-term contracts with commercial and industrial customers. Revenues, including estimated unbilled amounts, are generally recognized over time based upon volumes delivered or through the passage of time ratably based upon providing a stand-ready service. The Registrants have determined that the above methods represent a faithful depiction of the transfer of control to the customer. Unbilled revenues are typically determined utilizing approved tariff rates and estimated meter volumes. Estimated unbilled amounts recognized in revenue are subject to adjustment in the following reporting period as actual volumes by customer class are known. Revenues are typically subject to tariff rates based upon customer class and type of service and are billed and received monthly. Tariff rates are determined by the MPSC on a per unit or monthly basis.

Gas

Gas consists principally of DTE Gas. Gas revenues are primarily comprised of the supply and delivery of natural gas, and other services including storage, transportation, and appliance maintenance. Revenues are primarily associated with cancellable contracts with the exception of certain long-term contracts with commercial and industrial customers. Revenues, including estimated unbilled amounts, are generally recognized over time based upon volumes delivered or through the passage of time ratably based upon providing a stand-ready service. DTE Energy has determined that the above methods represent a faithful depiction of the transfer of control to the customer. Unbilled revenues are typically determined using both estimated meter volumes and estimated usage based upon the number of unbilled days and historical temperatures. Estimated unbilled amounts recognized in revenue are subject to adjustment in the following reporting period as actual volumes by customer class and service type are known. Revenues are typically subject to tariff rates or other rates subject to regulatory oversight and are billed and received monthly. Tariff rates are determined by the MPSC on a per unit or monthly basis.

DTE Vantage

DTE Vantage revenues include contracts accounted for as leases which are outside of the scope of Topic 606. For performance obligations within the scope of Topic 606, the timing of revenue recognition is dependent upon when control over the associated product or service is transferred.

Revenues at DTE Vantage, within the scope of Topic 606, generally consist of sales of refined coal, coal, blast furnace coke, coke oven gas, electricity, equipment maintenance services, and other energy related products and services. Revenues, including estimated unbilled amounts, for the sale of blast furnace coke are generally recognized at a point in time when the product is delivered, which represents the transfer of control to the customer. Other revenues are generally recognized over time based upon services provided or through the passage of time ratably based upon providing a stand-ready service. DTE Energy has determined that the above methods represent a faithful depiction of the transfer of control to the customer. Market based pricing structures exist in such contracts including adjustments for consumer price or other indices. Consideration may consist of both fixed and variable components. Generally, uncertainties in the variable consideration components are resolved, and revenues are known at the time of recognition. Billing terms vary and are generally monthly with payment terms typically within 30 days following billing.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Energy Trading

Energy Trading revenues consist primarily of derivative contracts outside of the scope of Topic 606. For performance obligations within the scope of Topic 606, the timing of revenue recognition is dependent upon when control over the associated product or service is transferred.

Revenues, including estimated unbilled amounts, within the scope of Topic 606 arising from the sale of natural gas, electricity, power capacity, and other energy related products are generally recognized over time based upon volumes delivered or through the passage of time ratably based upon providing a stand-ready service. DTE Energy has determined that the above methods represent a faithful depiction of the transfer of control to the customer. Revenues are known at the time of recognition. Payment for the aforementioned revenues is generally due from customers in the month following delivery.

Revenues associated with RECs and other environmental products are recognized at a point in time when control is transferred to the customer which is deemed to be when these products are entered for transfer to the customer in the applicable tracking system. Revenues associated with RECs under a wholesale full requirements power contract are deferred until control has been transferred. The deferred revenues represent a contract liability for which payment has been received and the amounts have been estimated using the adjusted market assessment approach. With the exception of RECs, generally all other performance obligations associated with wholesale full requirements power contracts are satisfied over time in conjunction with the delivery of power. At the time power is delivered, DTE Energy may not have control over the RECs as the RECs are not self-generated and may not yet have been procured resulting in deferred revenues.

Deferred Revenue

The following is a summary of deferred revenue activity:

	DTE Energy
	(In millions)
Beginning Balance, January 1, 2021 ^(a)	\$ 65
Increases due to cash received or receivable, excluding amounts recognized as revenue during the period	72
Revenue recognized that was included in the deferred revenue balance at the beginning of the period	(59)
Ending Balance, December 31, 2021	<u><u>\$ 78</u></u>

(a) Excludes \$22 million of deferred revenue related to the discontinued operations of DT Midstream. Prospective activity includes only the continuing operations of DTE Energy.

The deferred revenues at DTE Energy generally represent amounts paid by or receivable from customers for which the associated performance obligation has not yet been satisfied.

Deferred revenues include amounts associated with REC performance obligations under certain wholesale full requirements power contracts. Deferred revenues associated with RECs are recognized as revenue when control of the RECs has transferred.

Other performance obligations associated with deferred revenues include providing products and services related to customer prepayments. Deferred revenues associated with these products and services are recognized when control has transferred to the customer.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table represents deferred revenue amounts for DTE Energy that are expected to be recognized as revenue in future periods:

	DTE Energy
	(In millions)
2022	\$ 75
2023	1
2024	1
2025	—
2026	—
2027 and thereafter	1
	\$ 78

Transaction Price Allocated to the Remaining Performance Obligations

In accordance with optional exemptions available under Topic 606, the Registrants did not disclose the value of unsatisfied performance obligations for (1) contracts with an original expected length of one year or less, (2) with the exception of fixed consideration, contracts for which revenue is recognized at the amount to which the Registrants have the right to invoice for goods provided and services performed, and (3) contracts for which variable consideration relates entirely to an unsatisfied performance obligation.

Such contracts consist of varying types of performance obligations across the segments, including the supply and delivery of energy related products and services. Contracts with variable volumes and/or variable pricing, including those with pricing provisions tied to a consumer price or other index, have also been excluded as the related consideration under the contract is variable at inception of the contract. Contract lengths vary from cancellable to multi-year.

The Registrants expect to recognize revenue for the following amounts related to fixed consideration associated with remaining performance obligations in each of the future periods noted:

	DTE Energy	DTE Electric
	(In millions)	
2022	\$ 292	\$ 8
2023	285	8
2024	171	8
2025	91	—
2026	59	—
2027 and thereafter	364	—
	\$ 1,262	\$ 24

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

NOTE 6 — PROPERTY, PLANT, AND EQUIPMENT

The following is a summary of Property, plant, and equipment by classification as of December 31:

	2021	2020
	(In millions)	
Property, plant, and equipment		
DTE Electric		
Zero carbon generation		
Nuclear	\$ 3,394	\$ 3,295
Renewables	2,522	1,817
Fossil and other generation	8,640	8,031
Distribution	11,414	10,354
Other	2,879	2,674
Total DTE Electric	28,849	26,171
DTE Gas		
Distribution	4,900	4,517
Storage	593	576
Transmission and other	1,415	1,341
Total DTE Gas	6,908	6,434
DTE Vantage	1,118	1,194
Other	208	217
Total DTE Energy	\$ 37,083	\$ 34,016
Accumulated depreciation and amortization		
DTE Electric		
Zero carbon generation		
Nuclear	\$ (413)	\$ (373)
Renewables	(357)	(295)
Fossil and other generation	(3,214)	(3,014)
Distribution	(2,842)	(2,686)
Other	(850)	(682)
Total DTE Electric	(7,676)	(7,050)
DTE Gas		
Distribution	(1,265)	(1,215)
Storage	(154)	(146)
Transmission and other	(426)	(403)
Total DTE Gas	(1,845)	(1,764)
DTE Vantage	(545)	(619)
Other	(73)	(84)
Total DTE Energy	\$ (10,139)	\$ (9,517)
Net DTE Energy Property, plant, and equipment	\$ 26,944	\$ 24,499
Net DTE Electric Property, plant, and equipment	\$ 21,173	\$ 19,121

AFUDC and Capitalized Interest

AFUDC represents the cost of financing construction projects for regulated businesses, including the estimated cost of debt and authorized return-on-equity. The debt component is recorded as a reduction to interest expense and the equity component is recorded as other income. Non-regulated businesses record capitalized interest as a reduction to interest expense.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The AFUDC and capitalized interest rates were as follows for the years ended December 31:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
DTE Electric AFUDC	5.46 %	5.47 %	5.43 %
DTE Gas AFUDC	5.55 %	5.56 %	5.56 %
Non-regulated businesses capitalized interest	3.30 %	3.90 %	4.00 %

The following is a summary of AFUDC and interest capitalized for the years ended December 31:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
DTE Energy	(In millions)		
Allowance for debt funds used during construction and interest capitalized	\$ 12	\$ 11	\$ 14
Allowance for equity funds used during construction	27	25	24
Total	<u>\$ 39</u>	<u>\$ 36</u>	<u>\$ 38</u>

	<u>2021</u>	<u>2020</u>	<u>2019</u>
DTE Electric	(In millions)		
Allowance for debt funds used during construction	\$ 11	\$ 10	\$ 10
Allowance for equity funds used during construction	25	23	22
Total	<u>\$ 36</u>	<u>\$ 33</u>	<u>\$ 32</u>

Depreciation and Amortization

The composite depreciation rate for DTE Electric was approximately 4.2%, 4.2%, and 4.0% in 2021, 2020 and 2019, respectively. The composite depreciation rate for DTE Gas was 2.9%, 2.8%, and 2.7% in 2021, 2020, and 2019, respectively. The average estimated useful life for each major class of utility Property, plant, and equipment as of December 31, 2021 follows:

Utility	Estimated Useful Lives in Years		
	Generation	Distribution	Storage
DTE Electric	34	38	N/A
DTE Gas	N/A	49	58

The estimated useful lives for DTE Electric's Other utility assets range from 3 to 80 years, while the estimated useful lives for DTE Gas' Transmission and other utility assets range from 3 to 80 years. The estimated useful lives for major classes of DTE Energy's non-utility assets and facilities range from 3 to 50 years.

The following is a summary of Depreciation and amortization expense for DTE Energy:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Property, plant, and equipment	\$ 1,095	\$ 1,025	\$ 927
Regulatory assets and liabilities	259	244	227
Intangible assets	16	16	9
Other	7	7	6
	<u>\$ 1,377</u>	<u>\$ 1,292</u>	<u>\$ 1,169</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following is a summary of Depreciation and amortization expense for DTE Electric:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Property, plant, and equipment	\$ 890	\$ 831	\$ 748
Regulatory assets and liabilities	214	207	193
Other	5	5	5
	<u>\$ 1,109</u>	<u>\$ 1,043</u>	<u>\$ 946</u>

Capitalized Software

Capitalized software costs are classified as Property, plant, and equipment and the related amortization is included in accumulated depreciation and amortization on the Registrants' Consolidated Financial Statements. The Registrants capitalize the costs associated with computer software developed or obtained for use in their businesses. The Registrants amortize capitalized software costs on a straight-line basis over the expected period of benefit, ranging from 3 to 15 years for both DTE Energy and DTE Electric.

The following balances for capitalized software relate to DTE Energy:

	Year Ended December 31,		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Amortization expense of capitalized software	\$ 145	\$ 128	\$ 122
Gross carrying value of capitalized software	\$ 920	\$ 863	
Accumulated amortization of capitalized software	\$ 493	\$ 430	

The following balances for capitalized software relate to DTE Electric:

	Year Ended December 31,		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Amortization expense of capitalized software	\$ 132	\$ 118	\$ 112
Gross carrying value of capitalized software	\$ 826	\$ 756	
Accumulated amortization of capitalized software	\$ 439	\$ 363	

NOTE 7 — JOINTLY-OWNED UTILITY PLANT

DTE Electric has joint ownership interest in two power plants, Belle River and Ludington Hydroelectric Pumped Storage. DTE Electric's share of direct expenses of the jointly-owned plants are included in Fuel, purchased power, and gas — utility and Operation and maintenance expenses in the DTE Energy Consolidated Statements of Operations and Fuel and purchased power— utility and Operation and maintenance expenses in the DTE Electric Consolidated Statements of Operations.

DTE Electric's ownership information of the two utility plants as of December 31, 2021 was as follows:

	Belle River	Ludington Hydroelectric Pumped Storage
In-service date	1984-1985	1973
Total plant capacity	1,270 MW	2,220 MW
Ownership interest	81%	49%
Investment in Property, plant, and equipment (in millions)	\$ 1,952	\$ 618
Accumulated depreciation (in millions)	\$ 1,007	\$ 128

Belle River

The Michigan Public Power Agency (MPPA) has ownership interests in Belle River Unit No. 1 and other related facilities. The MPPA is entitled to 19% of the total capacity and energy of the plant and is responsible for the same percentage of the plant's operation, maintenance, and capital improvement costs.

Ludington Hydroelectric Pumped Storage

Consumers Energy Company has an ownership interest in the Ludington Hydroelectric Pumped Storage Plant. Consumers Energy is entitled to 51% of the total capacity and energy of the plant and is responsible for the same percentage of the plant's operation, maintenance, and capital improvement costs.

NOTE 8 — ASSET RETIREMENT OBLIGATIONS

DTE Electric has a legal retirement obligation for the decommissioning costs for its Fermi 1 and Fermi 2 nuclear plants, dismantlement of facilities located on leased property, and various other operations. DTE Electric has conditional retirement obligations for asbestos and PCB removal at certain of its power plants and various distribution equipment. DTE Gas has conditional retirement obligations for gas pipelines, certain service centers, compressor and gate stations. The Registrants recognize such obligations as liabilities at fair market value when they are incurred, which generally is at the time the associated assets are placed in service. Fair value is measured using expected future cash outflows discounted at the Registrants' credit-adjusted risk-free rate. For its utility operations, the Registrants recognize in the Consolidated Statements of Operations removal costs in accordance with regulatory treatment. Any differences between costs recognized related to asset retirement and those reflected in rates are recognized as either a Regulatory asset or liability on the Consolidated Statements of Financial Position.

If a reasonable estimate of fair value cannot be made in the period in which the retirement obligation is incurred, such as for assets with indeterminate lives, the liability is recognized when a reasonable estimate of fair value can be made. Natural gas storage system and certain other distribution assets for DTE Gas and substations, manholes, and certain other distribution assets for DTE Electric have an indeterminate life. Therefore, no liability has been recorded for these assets.

Changes to asset retirement obligations for 2021, 2020, and 2019 were as follows:

	2021	2020	2019
	(In millions)		
DTE Energy			
Asset retirement obligations at January 1	\$ 2,829	\$ 2,656	\$ 2,463
Accretion	167	156	148
Liabilities incurred	28	24	11
Liabilities settled	(30)	(13)	(17)
Revision in estimated cash flows	168	6	51
Asset retirement obligations at December 31	<u>\$ 3,162</u>	<u>\$ 2,829</u>	<u>\$ 2,656</u>
	2021	2020	2019
	(In millions)		
DTE Electric			
Asset retirement obligations at January 1	\$ 2,607	\$ 2,447	\$ 2,271
Accretion	155	145	138
Liabilities incurred	29	18	1
Liabilities settled	(27)	(8)	(14)
Revision in estimated cash flows	168	5	51
Asset retirement obligations at December 31	<u>\$ 2,932</u>	<u>\$ 2,607</u>	<u>\$ 2,447</u>

Combined Notes to Consolidated Financial Statements — (Continued)

Approximately \$2.4 billion of the asset retirement obligations represent nuclear decommissioning liabilities that are funded through a surcharge to electric customers over the life of the Fermi 2 nuclear plant. The NRC has jurisdiction over the decommissioning of nuclear power plants and requires minimum decommissioning funding based upon a formula. The MPSC and FERC regulate the recovery of costs of decommissioning nuclear power plants and both require the use of external trust funds to finance the decommissioning of Fermi 2. Rates approved by the MPSC provide for the recovery of decommissioning costs of Fermi 2 and the disposal of low-level radioactive waste. DTE Electric believes the MPSC collections will be adequate to fund the estimated cost of decommissioning. The decommissioning assets, anticipated earnings thereon, and future revenues from decommissioning collections will be used to decommission Fermi 2. DTE Electric expects the liabilities to be reduced to zero at the conclusion of the decommissioning activities. If amounts remain in the trust funds for Fermi 2 following the completion of the decommissioning activities, those amounts will be disbursed based on rulings by the MPSC and FERC.

A portion of the funds recovered through the Fermi 2 decommissioning surcharge and deposited in external trust accounts is designated for the removal of non-radioactive assets and returning the site to greenfield. This removal and greenfielding is not considered a legal liability. Therefore, it is not included in the asset retirement obligation, but is reflected as the Nuclear decommissioning liability. The decommissioning of Fermi 1 is funded by DTE Electric. Contributions to the Fermi 1 trust are discretionary. For additional discussion of Nuclear decommissioning trust fund assets, see Note 12 to the Consolidated Financial Statements, "Fair Value."

NOTE 9 — REGULATORY MATTERS

Regulation

DTE Electric and DTE Gas are subject to the regulatory jurisdiction of the MPSC, which issues orders pertaining to rates, recovery of certain costs, including the costs of generating facilities and regulatory assets, conditions of service, accounting, and operating-related matters. DTE Electric is also regulated by the FERC with respect to financing authorization, wholesale electric market activities, certain affiliate transactions, the acquisition and disposition of certain generation and other facilities, and, in conjunction with the NERC, compliance with mandatory reliability standards. Regulation results in differences in the application of generally accepted accounting principles between regulated and non-regulated businesses.

The Registrants are unable to predict the outcome of any unresolved regulatory matters discussed herein. Resolution of these matters is dependent upon future MPSC and FERC orders and appeals, which may materially impact the Consolidated Financial Statements of the Registrants.

Regulatory Assets and Liabilities

DTE Electric and DTE Gas are required to record Regulatory assets and liabilities for certain transactions that would have been treated as revenue or expense in non-regulated businesses. Continued applicability of regulatory accounting treatment requires that rates be designed to recover specific costs of providing regulated services and be charged to and collected from customers. Future regulatory changes could result in the discontinuance of this accounting treatment for Regulatory assets and liabilities for some or all of the Registrants' businesses and may require the write-off of the portion of any Regulatory asset or liability that was no longer probable of recovery through regulated rates. Management believes that currently available facts support the continued use of Regulatory assets and liabilities and that all Regulatory assets and liabilities are recoverable or refundable in the current regulatory environment.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following are balances and a brief description of the Registrants' Regulatory assets and liabilities at December 31:

	DTE Energy		DTE Electric	
	2021	2020	2021	2020
Assets	(In millions)			
Recoverable pension and other postretirement costs				
Pension	\$ 1,372	\$ 1,938	\$ 1,056	\$ 1,477
Other postretirement costs	53	165	27	108
Recoverable undepreciated costs on retiring plants	667	664	667	664
Fermi 2 asset retirement obligation	613	645	613	645
Enhanced Tree Trimming Program deferred costs	189	119	189	119
Recoverable Michigan income taxes	163	176	133	142
Accrued PSCR/GCR revenue	160	100	142	100
Energy Waste Reduction incentive	79	62	63	49
Recoverable income taxes related to AFUDC equity	68	64	61	54
Deferred environmental costs	51	57	—	—
Unamortized loss on reacquired debt	51	55	38	41
Customer360 deferred costs	46	51	46	51
Nuclear Performance Evaluation and Review Committee Tracker	39	55	39	55
Non-service pension and other postretirement costs	25	21	—	—
Energy Waste Reduction	20	19	—	—
Other recoverable income taxes	16	19	16	19
Transitional Reconciliation Mechanism	8	11	8	11
Other	57	33	38	28
	<u>3,677</u>	<u>4,254</u>	<u>3,136</u>	<u>3,563</u>
Less amount included in Current Assets	<u>(195)</u>	<u>(129)</u>	<u>(168)</u>	<u>(123)</u>
	<u>\$ 3,482</u>	<u>\$ 4,125</u>	<u>\$ 2,968</u>	<u>\$ 3,440</u>
	DTE Energy		DTE Electric	
	2021	2020	2021	2020
Liabilities	(In millions)			
Refundable federal income taxes	\$ 2,117	\$ 2,255	\$ 1,729	\$ 1,827
Removal costs liability	679	831	283	410
Negative other postretirement offset	150	122	106	86
Non-service pension and other postretirement costs	110	78	54	36
Incremental tree trim surge	90	—	90	—
COVID-19 voluntary refund	30	30	30	30
Energy Waste Reduction	27	15	27	15
Renewable energy	13	21	13	21
Other	46	50	43	25
	<u>3,262</u>	<u>3,402</u>	<u>2,375</u>	<u>2,450</u>
Less amount included in Current Liabilities	<u>(156)</u>	<u>(39)</u>	<u>(154)</u>	<u>(18)</u>
	<u>\$ 3,106</u>	<u>\$ 3,363</u>	<u>\$ 2,221</u>	<u>\$ 2,432</u>

As noted below, certain Regulatory assets for which costs have been incurred have been included (or are expected to be included, for costs incurred subsequent to the most recently approved rate case) in DTE Electric's or DTE Gas' rate base, thereby providing a return on invested costs (except as noted). Certain other Regulatory assets are not included in rate base but accrue recoverable carrying charges until surcharges to collect the assets are billed. Certain Regulatory assets do not result from cash expenditures and therefore do not represent investments included in rate base or have offsetting liabilities that reduce rate base.

Combined Notes to Consolidated Financial Statements — (Continued)

ASSETS

- *Recoverable pension and other postretirement costs* — Accounting standards for pension and other postretirement benefit costs require, among other things, the recognition in Other comprehensive income of the actuarial gains or losses and the prior service costs that arise during the period but are not immediately recognized as components of net periodic benefit costs. DTE Electric and DTE Gas record the impact of actuarial gains or losses and prior service costs as Regulatory assets since the traditional rate setting process allows for the recovery of pension and other postretirement costs. The asset will reverse as the deferred items are amortized and recognized as components of net periodic benefit costs. Refer to Note 20 to the Consolidated Financial Statements, "Retirement Benefits and Trusteed Assets," for additional information regarding the changes in pension and other postretirement costs for the period and the impact on Regulatory assets.^(a)
- *Recoverable undepreciated costs on retiring plants* — Deferral of estimated remaining balances associated with coal power plants expected to be retired by the end of 2022. Amounts also include \$73 million for the remaining undepreciated cost of the River Rouge power plant, which was retired in 2021 and approved for securitization and recovery in the MPSC's June 2021 order. Refer to the "2021 Securitization Filing" section below for additional information.
- *Fermi 2 asset retirement obligation* — Obligation for Fermi 2 decommissioning costs. The asset captures the timing differences between expense recognition and current recovery in rates and will reverse over the remaining life of the related plant.^(a)
- *Enhanced Tree Trimming Program deferred costs* — The MPSC approved the deferral of costs for a tree trimming surge through 2022, aimed at reducing the number and duration of customer interruptions. The MPSC also approved the securitization and recovery of up to \$157 million of these costs in their June 2021 order. Refer to the "2021 Securitization Filing" section below for additional information. Additional tree trim surge costs are expected to be recovered through future securitization filings. DTE Electric also requested continued deferral of tree trimming surge costs through 2024 in its January 21, 2022 rate case filing, with an MPSC order expected in November 2022.
- *Recoverable Michigan income taxes* — The State of Michigan enacted a corporate income tax resulting in the establishment of state deferred tax liabilities for DTE Energy's utilities. Offsetting Regulatory assets were also recorded as the impacts of the deferred tax liabilities will be reflected in rates as the related taxable temporary differences reverse and flow through current income tax expense.
- *Accrued PSCR/GCR revenue* — Receivable for the temporary under-recovery of and carrying costs on fuel and purchased power costs incurred by DTE Electric which are recoverable through the PSCR mechanism and temporary under-recovery of and carrying costs on gas costs incurred by DTE Gas which are recoverable through the GCR mechanism.
- *Energy Waste Reduction incentive* — DTE Electric and DTE Gas operate MPSC approved energy waste reduction programs designed to reduce overall energy usage by their customers. The utilities are eligible to earn an incentive by exceeding statutory savings targets. The utilities have consistently exceeded the savings targets and recognize the incentive as a Regulatory asset in the period earned.^(a)
- *Recoverable income taxes related to AFUDC equity* — Accounting standards for income taxes require recognition of a deferred tax liability for the equity component of AFUDC. A Regulatory asset is required for the future increase in taxes payable related to the equity component of AFUDC that will be recovered from customers through future rates over the remaining life of the related plant.
- *Deferred environmental costs* — The MPSC approved the deferral of investigation and remediation costs associated with DTE Gas' former MGP sites. Amortization of deferred costs is over a ten-year period beginning in the year after costs were incurred, with recovery (net of any insurance proceeds) through base rate filings.^(a)

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

- *Unamortized loss on reacquired debt* — The unamortized discount, premium, and expense related to debt redeemed with a refinancing are deferred, amortized, and recovered over the life of the replacement issue.
- *Customer360 deferred costs* — The MPSC approved the deferral and amortization of certain costs associated with implementing Customer360, an integrated software application that enables improved interface among customer service, billing, meter reading, credit and collections, device management, account management, and retail access. Amortization of deferred costs over a 15-year amortization period began after the billing system was put into operation during the second quarter of 2017. The deferred costs are recorded as Regulatory Assets at DTE Electric and DTE Gas receives an intercompany charge for their proportionate share of amortization expense.
- *Nuclear Performance Evaluation and Review Committee Tracker* — Deferral and amortization of certain costs associated with oversight and review of DTE Electric's nuclear power generation program, including safety and regulatory compliance, nuclear leadership, nuclear facilities, and operational and financial performance, pursuant to MPSC authorization. Deferrals are amortized over a five-year period with recovery through base rate filings.
- *Non-service pension and other postretirement costs* — Upon adoption of ASU 2017-07 on January 1, 2018, certain non-service pension and other postretirement costs are no longer capitalized into Property, Plant & Equipment. Such costs may be recorded to Regulatory assets for ratemaking purposes and recovered as amortization expense based on the composite depreciation rate for plant-in-service.
- *Energy Waste Reduction* — Receivable for the under-recovery of energy waste reduction costs incurred by DTE Gas which are recoverable through a surcharge.^(a)
- *Other recoverable income taxes* — Income tax receivable from DTE Electric's customers representing the difference in property-related deferred income taxes and amounts previously reflected in DTE Electric's rates. This asset will reverse over the remaining life of the related plant.
- *Transitional Reconciliation Mechanism* — The MPSC approved the recovery of the deferred net incremental revenue requirement associated with the transition of PLD customers to DTE Electric's distribution system effective July 1, 2014. Annual reconciliations are filed and surcharges are implemented to recover approved amounts.

(a) Regulatory assets not earning a return or accruing carrying charges.

LIABILITIES

- *Refundable federal income taxes* — In December 2017, the TCJA was enacted and reduced the corporate income tax rate, effective January 1, 2018. DTE Electric and DTE Gas remeasured deferred taxes, resulting in a reduction to deferred tax liabilities, to reflect the impact of the TCJA on the cumulative temporary differences expected to reverse after the effective date. Regulatory liabilities were also recorded to offset the impact of the deferred tax remeasurement reflected in rates.
- *Removal costs liability* — The amounts collected from customers to fund future asset removal activities in excess of removal costs incurred.
- *Negative other postretirement offset* — DTE Electric and DTE Gas' negative other postretirement costs are not included as a reduction to their authorized rates; therefore, DTE Electric and DTE Gas are accruing a Regulatory liability to eliminate the impact on earnings of the negative other postretirement expense accrual. The Regulatory liabilities will reverse to the extent DTE Electric and DTE Gas' other postretirement expense is positive in future years.
- *Non-service pension and other postretirement costs* — Upon adoption of ASU 2017-07 on January 1, 2018, certain non-service pension and other postretirement cost activity is no longer credited to Property, Plant & Equipment. Such costs may be recorded to Regulatory liabilities for ratemaking purposes and refunded through credits to amortization expense based on the composite depreciation rate for plant-in-service.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

- *Incremental tree trim surge* — One-time voluntary refund to be administered by investing in tree trimming, incremental to the Enhanced Tree Trimming Program, without seeking future cost recovery. Refer to the “2020-2021 Accounting Applications” section below for additional information regarding the refund.
- *COVID-19 voluntary refund* — One-time refund obligation owed to DTE Electric customers due to certain sales increases driven by the COVID-19 pandemic. Amortization of the liability will be used to offset the cost of service related to new plant, beginning January 1, 2022 and continuing until the earlier of the implementation of new base rates or December 31, 2022.
- *Energy Waste Reduction* — Amounts collected in rates in excess of energy waste reduction costs incurred by DTE Electric.
- *Renewable energy* — Amounts collected in rates in excess of renewable energy expenditures.

2020-2021 Accounting Applications

On July 9, 2020, the MPSC approved DTE Electric's request to accelerate amortization of the portion of its refundable federal income taxes regulatory liability related to non-plant accumulated deferred income tax balances that resulted from the TCJA. DTE Electric was authorized to increase amortization by \$102 million beginning in May 2021, which would fully amortize this portion of the liability by the end of 2021 instead of April 2033. The accelerated amortization would not impact customer rates and would allow DTE Electric to defer its next rate case filing previously set for July 2020 to March 2021.

On February 26, 2021, DTE Electric filed an additional application requesting a delay in the accelerated amortization approved in the 2020 application. DTE Electric requested delaying the start of amortization from May 2021 to December 1, 2021, which would fully amortize these balances by the end of 2022 and allow DTE Electric to further defer its next rate case filing. The accounting application was approved by the MPSC on April 8, 2021.

On August 31, 2021, DTE Electric filed an accounting application with the MPSC requesting approval of a one-time voluntary refund of \$70 million collected in 2021 associated with the unexpected customer usage patterns due to the COVID-19 pandemic. This refund will be administered by investing in additional tree trimming without seeking future cost recovery. Such efforts would serve to improve customer reliability without impacting rates, thus providing an affordability benefit to customers. These investments will be incremental to the Tree Trim Surge expenses previously authorized by the MPSC.

On November 4, 2021, the MPSC issued an order authorizing the one-time accounting and a regulatory liability for a minimum of \$70 million. In that order, the MPSC directed DTE Electric to file a letter before December 31, 2021 indicating the amount of the final regulatory liability it planned to record.

On December 27, 2021, DTE Electric submitted a letter to the MPSC substantiating that a regulatory liability of \$90 million would be recorded. On December 28, 2021, the MPSC Staff confirmed that DTE Electric complied with the requirements set forth in the November 4th order. Accordingly, DTE Electric recognized the regulatory liability of \$90 million and will relieve the liability as the additional tree trim expenses are incurred during 2022-2023. If the full \$90 million is not spent by the end of 2023, DTE Electric will provide refunds to customers via bill credits for any shortage.

2021 Securitization Filing

On March 26, 2021, DTE Electric filed an application requesting a financing order approving the securitization financing of \$184 million of qualified costs related to the net book value of the River Rouge generation plant and tree trimming surge program costs. The filing requested recovery of these qualifying costs from DTE Electric's customers.

A final MPSC financing order was issued on June 23, 2021 authorizing DTE Electric to proceed with the issuance of securitization bonds for qualified costs of up to \$236 million, increased for the inclusion of deferred income taxes. The financing order further authorized customer charges for the timely recovery of the debt service costs on the securitization bonds and other ongoing qualified costs. Securitization financing is expected to occur in March 2022.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

2021 Gas Rate Case Filing

DTE Gas filed a rate case with the MPSC on February 12, 2021 requesting an increase in base rates of \$195 million based on a projected twelve-month period ending December 31, 2022. The requested increase in base rates was primarily due to an increase in net plant resulting from infrastructure investments and operating and maintenance expenses. The rate filing also requested an increase in return on equity from 9.9% to 10.25% and included projected changes in sales and working capital. On December 9, 2021, the MPSC issued an order approving an annual revenue increase of \$84 million for services rendered on or after January 1, 2022 and a return on equity of 9.9%.

2022 Electric Rate Case Filing

DTE Electric filed a rate case with the MPSC on January 21, 2022 requesting an increase in base rates of \$388 million based on a projected twelve-month period ending October 31, 2023. The requested increase in base rates is primarily due to an increase in net plant resulting from generation and distribution investments, as well as related increases to depreciation and property tax expenses. The rate filing also requested an increase in return on equity from 9.9% to 10.25% and includes projected changes in sales. A final MPSC order in this case is expected in November 2022.

NOTE 10 — INCOME TAXES

Income Tax Summary

DTE Energy files a consolidated federal income tax return. DTE Electric is a part of the consolidated federal income tax return of DTE Energy. DTE Energy and its subsidiaries file consolidated and/or separate company income tax returns in various states and localities, including a consolidated return in the State of Michigan. DTE Electric is part of the Michigan consolidated income tax return of DTE Energy. The federal, state and local income tax expense for DTE Electric is determined on an individual company basis with no allocation of tax expenses or benefits from other affiliates of DTE Energy. DTE Electric had income tax receivables with DTE Energy of \$31 million and \$8 million at December 31, 2021 and 2020, respectively.

On July 1, 2021, DTE Energy completed the separation of its natural gas pipeline, storage and gathering non-utility business, DT Midstream. Refer to Note 4 to the Consolidated Financial Statements, "Dispositions and Impairments" for additional information regarding the separation. The separation was a tax free distribution to shareholders, but triggered certain tax effects at DTE Energy including the remeasurement of state deferred tax assets and liabilities and the recognition of a deferred intercompany gain. The state remeasurement reduced deferred tax liabilities and generated a deferred tax benefit of \$85 million. The recognition of the deferred intercompany gain resulted in \$9 million of additional deferred tax expense. Both of these impacts were reflected in Income Tax Expense (Benefit) in the Consolidated Statements of Operations for the year ended December 31, 2021.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The Registrants' total Income Tax Expense varied from the statutory federal income tax rate for the following reasons:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
DTE Energy	(In millions)		
Income Before Income Taxes	\$ 656	\$ 1,082	\$ 1,013
Income tax expense at 21% statutory rate	\$ 138	\$ 227	\$ 213
Production tax credits	(138)	(121)	(128)
TCJA regulatory liability amortization	(103)	(76)	(38)
State deferred tax remeasurement due to separation of DT Midstream, net of federal benefit	(85)	—	—
Investment tax credits	(3)	(4)	(4)
Net operating loss carryback	—	(34)	—
Enactment of West Virginia income tax legislation, net of federal benefit	8	—	—
Deferred intercompany gain	9	—	—
Valuation allowance on charitable contribution carryforwards	18	3	6
State and local income taxes, excluding items above, net of federal benefit	30	47	29
Other, net	(4)	(5)	(7)
Income Tax Expense (Benefit)	\$ (130)	\$ 37	\$ 71
Effective income tax rate	<u>(19.9)%</u>	<u>3.4 %</u>	<u>7.0 %</u>

	<u>2021</u>	<u>2020</u>	<u>2019</u>
DTE Electric	(In millions)		
Income Before Income Taxes	\$ 970	\$ 887	\$ 854
Income tax expense at 21% statutory rate	\$ 204	\$ 186	\$ 179
TCJA regulatory liability amortization	(73)	(62)	(35)
Production tax credits	(70)	(55)	(45)
Investment tax credits	(3)	(4)	(4)
State and local income taxes, excluding items above, net of federal benefit	54	50	49
Other, net	(8)	(6)	(6)
Income Tax Expense	\$ 104	\$ 109	\$ 138
Effective income tax rate	<u>10.7 %</u>	<u>12.3 %</u>	<u>16.2 %</u>

Components of the Registrants' Income Tax Expense were as follows:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
DTE Energy	(In millions)		
Current income tax expense (benefit)			
Federal	\$ (33)	\$ (249)	\$ (183)
State and other income tax	(12)	4	3
Total current income taxes	(45)	(245)	(180)
Deferred income tax expense (benefit)			
Federal	(42)	227	218
State and other income tax	(43)	55	33
Total deferred income taxes	(85)	282	251
	\$ (130)	\$ 37	\$ 71

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

	2021	2020	2019
DTE Electric	(In millions)		
Current income tax expense (benefit)			
Federal	\$ (11)	\$ 15	\$ 25
State and other income tax	(7)	5	16
Total current income taxes	(18)	20	41
Deferred income tax expense			
Federal	47	30	51
State and other income tax	75	59	46
Total deferred income taxes	122	89	97
	\$ 104	\$ 109	\$ 138

Deferred tax assets and liabilities are recognized for the estimated future tax effect of temporary differences between the tax basis of assets or liabilities and the reported amounts in the Registrants' Consolidated Financial Statements.

The Registrants' deferred tax assets (liabilities) were comprised of the following at December 31:

	DTE Energy		DTE Electric	
	2021	2020	2021	2020
	(In millions)			
Property, plant, and equipment	\$ (3,970)	\$ (3,691)	\$ (3,428)	\$ (3,099)
Regulatory assets and liabilities	(117)	(102)	(64)	(53)
Tax credit carry-forwards	1,260	1,144	379	278
Pension and benefits	310	310	282	264
Federal net operating loss carry-forward	199	109	5	—
State and local net operating loss carry-forwards	73	36	15	—
Investments in equity method investees	58	51	(1)	—
Other	75	115	71	85
	(2,112)	(2,028)	(2,741)	(2,525)
Less: Valuation allowance	(51)	(41)	—	—
Long-term deferred income tax liabilities	\$ (2,163)	\$ (2,069)	\$ (2,741)	\$ (2,525)
Deferred income tax assets	\$ 2,224	\$ 2,050	\$ 988	\$ 883
Deferred income tax liabilities	(4,387)	(4,119)	(3,729)	(3,408)
	\$ (2,163)	\$ (2,069)	\$ (2,741)	\$ (2,525)

Tax credit carry-forwards for DTE Energy include \$1.3 billion of general business credits that expire from 2032 through 2041. No valuation allowance is required for the tax credits carry-forward deferred tax asset.

DTE Energy has a pre-tax federal net operating loss carry-forward of \$950 million as of December 31, 2021. The net operating loss carry-forwards generated in 2015 and 2016 will expire from 2035 through 2036, and the net operating loss carry-forward generated in 2018 and subsequent years will be carried forward indefinitely. No valuation allowance is required for the federal net operating loss deferred tax asset.

DTE Energy has state and local deferred tax assets related to net operating loss carry-forwards of \$73 million and \$36 million at December 31, 2021 and 2020, respectively. Most of the state and local net operating loss carry-forwards expire from 2022 through 2041 with the remainder being carried forward indefinitely.

DTE Energy has recorded valuation allowances of \$51 million and \$41 million at December 31, 2021 and 2020, respectively, including \$29 million and \$30 million for the respective periods related to the state net operating loss carryforwards noted above. The remaining valuation allowances related to charitable contribution carryforwards. The change in balances in 2021 includes establishing a valuation allowance of \$18 million based on a change in expected ability to utilize certain of these charitable contributions carryforwards.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

In assessing the realizability of deferred tax assets, DTE Energy considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible.

Tax credit carry-forwards for DTE Electric include \$379 million of general business credits that expire from 2036 through 2041. No valuation allowance is required for the tax credits carry-forward deferred tax asset.

DTE Electric has a pre-tax federal net operating loss carry-forward of \$24 million as of December 31, 2021. The net operating loss carry-forward will be carried forward indefinitely. No valuation allowance is required for the federal net operating loss deferred tax asset.

DTE Electric has \$15 million in state and local deferred tax assets related to net operating loss carry-forwards at December 31, 2021 which will expire in 2030 and 2031. DTE Electric had no state and local deferred tax assets related to net operating loss carry-forwards at December 31, 2020. No valuation allowance is required for the state and local net operating loss deferred tax assets.

The above tables exclude unamortized investment tax credits that are shown separately on the Registrants' Consolidated Statements of Financial Position. Investment tax credits are deferred and amortized to income over the average life of the related property.

Uncertain Tax Positions

A reconciliation of the beginning and ending amount of unrecognized tax benefits for the Registrants is as follows:

	2021	2020	2019
DTE Energy	(In millions)		
Balance at January 1	\$ 10	\$ 10	\$ 10
Additions for tax positions of prior years	—	—	—
Balance at December 31	\$ 10	\$ 10	\$ 10

	2021	2020	2019
DTE Electric	(In millions)		
Balance at January 1	\$ 13	\$ 13	\$ 13
Additions for tax positions of prior years	—	—	—
Balance at December 31	\$ 13	\$ 13	\$ 13

If recognized, all of the Registrants' unrecognized tax benefits would favorably impact their effective tax rate in future years. The Registrants do not anticipate any material decrease in unrecognized tax benefits in the next twelve months.

The Registrants recognize interest and penalties pertaining to income taxes in Interest expense and Other expenses, respectively, on the Consolidated Statements of Operations.

Accrued interest pertaining to income taxes for DTE Energy totaled \$5 million at December 31, 2021 and 2020. DTE Energy recognized a nominal amount of interest expense related to income taxes in 2021 and \$1 million in 2020 and 2019. DTE Energy has not accrued any penalties pertaining to income taxes.

Accrued interest pertaining to income taxes for DTE Electric totaled \$7 million at December 31, 2021 and \$6 million at December 31, 2020. DTE Electric recognized interest expense related to income taxes of \$1 million in 2021, 2020, and 2019. DTE Electric has not accrued any penalties pertaining to income taxes.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

In 2021, DTE Energy, including DTE Electric, settled a federal tax audit for the 2019 tax year. DTE Energy's federal income tax returns for 2020 and subsequent years remain subject to examination by the IRS. DTE Energy's Michigan Business Tax returns for the years 2008-2011 and Michigan Corporate Income Tax returns for the year 2017 and subsequent years remain subject to examination by the State of Michigan. DTE Energy also files tax returns in numerous state and local jurisdictions with varying statutes of limitation.

NOTE 11 — EARNINGS PER SHARE

Basic earnings per share is calculated by dividing net income, adjusted for income allocated to participating securities, by the weighted average number of common shares outstanding during the period. Diluted earnings per share reflect the dilution that would occur if any potentially dilutive instruments were exercised or converted into common shares. DTE Energy's participating securities are restricted shares under the stock incentive program that contain rights to receive non-forfeitable dividends. Equity units and performance shares do not receive cash dividends; as such, these awards are not considered participating securities. For additional information, see Notes 14 and 21 to the Consolidated Financial Statements, "Long-Term Debt" and "Stock-Based Compensation," respectively.

The following is a reconciliation of DTE Energy's basic and diluted income per share calculation for the years ended December 31:

	2021	2020	2019
	(In millions, except per share amounts)		
Basic Earnings per Share			
Net Income Attributable to DTE Energy Company — continuing operations	\$ 796	\$ 1,054	\$ 955
Less: Allocation of earnings to net restricted stock awards	(2)	(2)	(2)
	\$ 794	\$ 1,052	\$ 953
Net Income Attributable to DTE Energy Company — discontinued operations	111	314	214
Net income available to common shareholders — basic	\$ 905	\$ 1,366	\$ 1,167
Average number of common shares outstanding — basic	193	193	185
Income from continuing operations	\$ 4.11	\$ 5.46	\$ 5.16
Income from discontinued operations	0.57	1.63	1.16
Basic Earnings per Common Share	\$ 4.68	\$ 7.09	\$ 6.32
Diluted Earnings per Share			
Net Income Attributable to DTE Energy Company — continuing operations	\$ 796	\$ 1,054	\$ 955
Less: Allocation of earnings to net restricted stock awards	(2)	(2)	(2)
	\$ 794	\$ 1,052	\$ 953
Net Income Attributable to DTE Energy Company — discontinued operations	111	314	214
Net income available to common shareholders — diluted	\$ 905	\$ 1,366	\$ 1,167
Average number of common shares outstanding — basic	193	193	185
Average dilutive equity units and performance share awards	1	—	—
Average number of common shares outstanding — diluted	194	193	185
Income from continuing operations	\$ 4.10	\$ 5.45	\$ 5.15
Income from discontinued operations	0.57	1.63	1.16
Diluted Earnings per Common Share ^(a)	\$ 4.67	\$ 7.08	\$ 6.31

- (a) Equity units excluded from the calculation of diluted EPS were approximately 11.5 million for the year ended December 31, 2021 and 10.3 million for the years ended December 31, 2020 and 2019, respectively, as the dilutive stock price threshold was not met. For more information regarding equity units, see Note 14 to the Consolidated Financial Statements, "Long-Term Debt."

Combined Notes to Consolidated Financial Statements — (Continued)

NOTE 12 — FAIR VALUE

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in a principal or most advantageous market. Fair value is a market-based measurement that is determined based on inputs, which refer broadly to assumptions that market participants use in pricing assets or liabilities. These inputs can be readily observable, market corroborated, or generally unobservable inputs. The Registrants make certain assumptions they believe that market participants would use in pricing assets or liabilities, including assumptions about risk, and the risks inherent in the inputs to valuation techniques. Credit risk of the Registrants and their counterparties is incorporated in the valuation of assets and liabilities through the use of credit reserves, the impact of which was immaterial at December 31, 2021 and 2020. The Registrants believe they use valuation techniques that maximize the use of observable market-based inputs and minimize the use of unobservable inputs.

A fair value hierarchy has been established that prioritizes the inputs to valuation techniques used to measure fair value in three broad levels. The fair value hierarchy gives the highest priority to quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). In some cases, the inputs used to measure fair value might fall in different levels of the fair value hierarchy. All assets and liabilities are required to be classified in their entirety based on the lowest level of input that is significant to the fair value measurement in its entirety. Assessing the significance of a particular input may require judgment considering factors specific to the asset or liability and may affect the valuation of the asset or liability and its placement within the fair value hierarchy. The Registrants classify fair value balances based on the fair value hierarchy defined as follows:

- *Level 1* — Consists of unadjusted quoted prices in active markets for identical assets or liabilities that the Registrants have the ability to access as of the reporting date.
- *Level 2* — Consists of inputs other than quoted prices included within Level 1 that are directly observable for the asset or liability or indirectly observable through corroboration with observable market data.
- *Level 3* — Consists of unobservable inputs for assets or liabilities whose fair value is estimated based on internally developed models or methodologies using inputs that are generally less readily observable and supported by little, if any, market activity at the measurement date. Unobservable inputs are developed based on the best available information and subject to cost-benefit constraints.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table presents assets and liabilities for DTE Energy measured and recorded at fair value on a recurring basis:

	December 31, 2021						December 31, 2020					
	Level 1	Level 2	Level 3	Other (a)	Netting (b)	Net Balance	Level 1	Level 2	Level 3	Other (a)	Netting (b)	Net Balance
(In millions)												
Assets												
Cash equivalents ^(c)	\$ 4	\$ —	\$ —	\$ —	\$ —	\$ 4	\$ 438	\$ —	\$ —	\$ —	\$ —	\$ 438
Nuclear decommissioning trusts												
Equity securities	917	—	—	190	—	1,107	947	—	—	222	—	1,169
Fixed income securities	124	418	—	102	—	644	102	371	—	82	—	555
Private equity and other	—	—	—	205	—	205	—	—	—	104	—	104
Hedge funds and similar investments	58	18	—	—	—	76	—	—	—	—	—	—
Cash equivalents	39	—	—	—	—	39	27	—	—	—	—	27
Other investments ^(d)												
Equity securities	68	—	—	—	—	68	55	—	—	—	—	55
Fixed income securities	7	—	—	—	—	7	8	—	—	—	—	8
Cash equivalents	86	—	—	—	—	86	97	—	—	—	—	97
Derivative assets												
Commodity contracts ^(e)												
Natural gas	273	115	66	—	(394)	60	99	74	60	—	(156)	77
Electricity	—	500	143	—	(441)	202	—	128	52	—	(120)	60
Environmental & Other	—	285	9	—	(285)	9	—	150	4	—	(135)	19
Total derivative assets	273	900	218	—	(1,120)	271	99	352	116	—	(411)	156
Total	<u>\$ 1,576</u>	<u>\$ 1,336</u>	<u>\$ 218</u>	<u>\$ 497</u>	<u>\$ (1,120)</u>	<u>\$ 2,507</u>	<u>\$ 1,773</u>	<u>\$ 723</u>	<u>\$ 116</u>	<u>\$ 408</u>	<u>\$ (411)</u>	<u>\$ 2,609</u>
Liabilities												
Derivative liabilities												
Commodity contracts ^(e)												
Natural gas	\$ (177)	\$ (172)	\$ (245)	\$ —	\$ 347	\$ (247)	\$ (88)	\$ (59)	\$ (76)	\$ —	\$ 151	\$ (72)
Electricity	—	(434)	(188)	—	443	(179)	—	(126)	(42)	—	125	(43)
Environmental & Other	—	(288)	—	—	288	—	—	(137)	—	—	129	(8)
Foreign currency exchange contracts	—	(4)	—	—	—	(4)	—	(5)	—	—	—	(5)
Total	<u>\$ (177)</u>	<u>\$ (898)</u>	<u>\$ (433)</u>	<u>\$ —</u>	<u>\$ 1,078</u>	<u>\$ (430)</u>	<u>\$ (88)</u>	<u>\$ (327)</u>	<u>\$ (118)</u>	<u>\$ —</u>	<u>\$ 405</u>	<u>\$ (128)</u>
Net Assets (Liabilities) at end of period	<u>\$ 1,399</u>	<u>\$ 438</u>	<u>\$ (215)</u>	<u>\$ 497</u>	<u>\$ (42)</u>	<u>\$ 2,077</u>	<u>\$ 1,685</u>	<u>\$ 396</u>	<u>\$ (2)</u>	<u>\$ 408</u>	<u>\$ (6)</u>	<u>\$ 2,481</u>
Assets												
Current	\$ 227	\$ 646	\$ 166	\$ —	\$ (854)	\$ 185	\$ 532	\$ 260	\$ 92	\$ —	\$ (330)	\$ 554
Noncurrent	1,349	690	52	497	(266)	2,322	1,241	463	24	408	(81)	2,055
Total Assets	<u>\$ 1,576</u>	<u>\$ 1,336</u>	<u>\$ 218</u>	<u>\$ 497</u>	<u>\$ (1,120)</u>	<u>\$ 2,507</u>	<u>\$ 1,773</u>	<u>\$ 723</u>	<u>\$ 116</u>	<u>\$ 408</u>	<u>\$ (411)</u>	<u>\$ 2,609</u>
Liabilities												
Current	\$ (168)	\$ (609)	\$ (260)	\$ —	\$ 799	\$ (238)	\$ (84)	\$ (223)	\$ (79)	\$ —	\$ 318	\$ (68)
Noncurrent	(9)	(289)	(173)	—	279	(192)	(4)	(104)	(39)	—	87	(60)
Total Liabilities	<u>\$ (177)</u>	<u>\$ (898)</u>	<u>\$ (433)</u>	<u>\$ —</u>	<u>\$ 1,078</u>	<u>\$ (430)</u>	<u>\$ (88)</u>	<u>\$ (327)</u>	<u>\$ (118)</u>	<u>\$ —</u>	<u>\$ 405</u>	<u>\$ (128)</u>
Net Assets (Liabilities) at end of period	<u>\$ 1,399</u>	<u>\$ 438</u>	<u>\$ (215)</u>	<u>\$ 497</u>	<u>\$ (42)</u>	<u>\$ 2,077</u>	<u>\$ 1,685</u>	<u>\$ 396</u>	<u>\$ (2)</u>	<u>\$ 408</u>	<u>\$ (6)</u>	<u>\$ 2,481</u>

(a) Amounts represent assets valued at NAV as a practical expedient for fair value.

(b) Amounts represent the impact of master netting agreements that allow DTE Energy to net gain and loss positions and cash collateral held or placed with the same counterparties.

(c) Amounts consisted of \$1 million and \$2 million of cash equivalents included in Restricted cash on DTE Energy's Consolidated Statements of Financial Position at December 31, 2021 and December 31, 2020, respectively. All other amounts are included in Cash and cash equivalents on the Consolidated Statements of Financial Position.

(d) Excludes cash surrender value of life insurance investments.

(e) For contracts with a clearing agent, DTE Energy nets all activity across commodities. This can result in some individual commodities having a contra balance.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table presents assets for DTE Electric measured and recorded at fair value on a recurring basis as of:

	December 31, 2021					December 31, 2020				
	Level 1	Level 2	Level 3	Other ^(a)	Net Balance	Level 1	Level 2	Level 3	Other ^(a)	Net Balance
(In millions)										
Assets										
Cash equivalents	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4	\$ —	\$ —	\$ —	\$ 4
Nuclear decommissioning trusts										
Equity securities	917	—	—	190	1,107	947	—	—	222	1,169
Fixed income securities	124	418	—	102	644	102	371	—	82	555
Private equity and other	—	—	—	205	205	—	—	—	104	104
Hedge funds and similar investments	58	18	—	—	76	—	—	—	—	—
Cash equivalents	39	—	—	—	39	27	—	—	—	27
Other investments										
Equity securities	20	—	—	—	20	16	—	—	—	16
Fixed income securities	—	—	—	—	—	—	—	—	—	—
Cash equivalents	11	—	—	—	11	11	—	—	—	11
Derivative assets — FTRs	—	—	9	—	9	—	—	4	—	4
Total	<u>\$ 1,169</u>	<u>\$ 436</u>	<u>\$ 9</u>	<u>\$ 497</u>	<u>\$ 2,111</u>	<u>\$ 1,107</u>	<u>\$ 371</u>	<u>\$ 4</u>	<u>\$ 408</u>	<u>\$ 1,890</u>
Assets										
Current	\$ —	\$ —	\$ 9	\$ —	\$ 9	\$ 4	\$ —	\$ 4	\$ —	\$ 8
Noncurrent	1,169	436	—	497	2,102	1,103	371	—	408	1,882
Total Assets	<u>\$ 1,169</u>	<u>\$ 436</u>	<u>\$ 9</u>	<u>\$ 497</u>	<u>\$ 2,111</u>	<u>\$ 1,107</u>	<u>\$ 371</u>	<u>\$ 4</u>	<u>\$ 408</u>	<u>\$ 1,890</u>

(a) Amounts represent assets valued at NAV as a practical expedient for fair value.

Cash Equivalents

Cash equivalents include investments with maturities of three months or less when purchased. The cash equivalents shown in the fair value table are comprised of short-term investments and money market funds.

Nuclear Decommissioning Trusts and Other Investments

The nuclear decommissioning trusts and other investments hold debt and equity securities directly and indirectly through commingled funds. Exchange-traded debt and equity securities held directly, as well as publicly traded commingled funds, are valued using quoted market prices in actively traded markets. Non-exchange traded fixed income securities are valued based upon quotations available from brokers or pricing services.

Non-publicly traded commingled funds holding exchange-traded equity or debt securities are valued based on stated NAVs. There are no significant restrictions for these funds and investments may be redeemed with 7 to 65 days notice depending on the fund. There is no intention to sell the investment in these commingled funds.

Private equity and other assets include a diversified group of funds that are classified as NAV assets. These funds primarily invest in limited partnerships, including private equity, private real estate and private credit. Distributions are received through the liquidation of the underlying fund assets over the life of the funds. There are generally no redemption rights. The limited partner must hold the fund for its life or find a third-party buyer, which may need to be approved by the general partner. The funds are established with varied contractual durations generally in the range of 7 years to 12 years. The fund life can often be extended by several years by the general partner, and further extended with the approval of the limited partners. Unfunded commitments related to these investments totaled \$199 million and \$183 million as of December 31, 2021 and 2020, respectively.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Hedge funds and similar investments utilize a diversified group of strategies that attempt to capture uncorrelated sources of return. These investments include publicly traded mutual funds that are valued using quoted prices in actively traded markets, as well as insurance-linked and asset-backed securities and that are valued using quotations from broker or pricing services.

For pricing the nuclear decommissioning trusts and other investments, a primary price source is identified by asset type, class, or issue for each security. The trustee monitors prices supplied by pricing services and may use a supplemental price source or change the primary source of a given security if the trustee determines that another price source is considered preferable. The Registrants have obtained an understanding of how these prices are derived, including the nature and observability of the inputs used in deriving such prices.

Derivative Assets and Liabilities

Derivative assets and liabilities are comprised of physical and financial derivative contracts, including futures, forwards, options, and swaps that are both exchange-traded and over-the-counter traded contracts. Various inputs are used to value derivatives depending on the type of contract and availability of market data. Exchange-traded derivative contracts are valued using quoted prices in active markets. The Registrants consider the following criteria in determining whether a market is considered active: frequency in which pricing information is updated, variability in pricing between sources or over time, and the availability of public information. Other derivative contracts are valued based upon a variety of inputs including commodity market prices, broker quotes, interest rates, credit ratings, default rates, market-based seasonality, and basis differential factors. The Registrants monitor the prices that are supplied by brokers and pricing services and may use a supplemental price source or change the primary price source of an index if prices become unavailable or another price source is determined to be more representative of fair value. The Registrants have obtained an understanding of how these prices are derived. Additionally, the Registrants selectively corroborate the fair value of their transactions by comparison of market-based price sources. Mathematical valuation models are used for derivatives for which external market data is not readily observable, such as contracts which extend beyond the actively traded reporting period. The Registrants have established a Risk Management Committee whose responsibilities include directly or indirectly ensuring all valuation methods are applied in accordance with predefined policies. The development and maintenance of the Registrants' forward price curves has been assigned to DTE Energy's Risk Management Department, which is separate and distinct from the trading functions within DTE Energy.

The following table presents the fair value reconciliation of Level 3 assets and liabilities measured at fair value on a recurring basis for DTE Energy:

	Year Ended December 31, 2021				Year Ended December 31, 2020			
	Natural Gas	Electricity	Other	Total	Natural Gas	Electricity	Other	Total
	(In millions)							
Net Assets (Liabilities) as of January 1	\$ (16)	\$ 10	\$ 4	\$ (2)	\$ (15)	\$ 16	\$ 3	\$ 4
Transfers from Level 3 into Level 2	—	—	—	—	(2)	—	—	(2)
Total gains (losses)								
Included in earnings ^(a)	(343)	54	—	(289)	(75)	113	(7)	31
Recorded in Regulatory liabilities	—	—	19	19	—	—	20	20
Purchases, issuances, and settlements:								
Settlements	180	(109)	(14)	57	76	(119)	(12)	(55)
Net Assets (Liabilities) as of December 31	\$ (179)	\$ (45)	\$ 9	\$ (215)	\$ (16)	\$ 10	\$ 4	\$ (2)
Total gains (losses) included in Net Income attributed to the change in unrealized gains (losses) related to assets and liabilities held at December 31 ^(a)	\$ (208)	\$ 4	\$ (72)	\$ (276)	\$ (4)	\$ 70	\$ (70)	\$ (4)
Total gains (losses) included in Regulatory liabilities attributed to the change in unrealized gains (losses) related to assets and liabilities held at December 31	\$ —	\$ —	\$ 9	\$ 9	\$ —	\$ —	\$ 4	\$ 4

(a) Amounts are reflected in Operating Revenues — Non-utility operations and Fuel, purchased power, gas, and other — non-utility in DTE Energy's Consolidated Statements of Operations.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table presents the fair value reconciliation of Level 3 assets and liabilities measured at fair value on a recurring basis for DTE Electric:

	Year Ended December 31,	
	2021	2020
	(In millions)	
Net Assets as of January 1	\$ 4	\$ 3
Total gains recorded in Regulatory liabilities	19	20
Purchases, issuances, and settlements:		
Settlements	(14)	(19)
Net Assets as of December 31	\$ 9	\$ 4
Total gains (losses) included in Regulatory liabilities attributed to the change in unrealized gains (losses) related to assets and liabilities held at December 31	\$ 9	\$ 4

Derivatives are transferred between levels primarily due to changes in the source data used to construct price curves as a result of changes in market liquidity. Transfers in and transfers out are reflected as if they had occurred at the beginning of the period. There were no transfers from or into Level 3 for DTE Electric during the years ended December 31, 2021 and 2020.

The following tables present the unobservable inputs related to DTE Energy's Level 3 assets and liabilities:

Commodity Contracts	December 31, 2021		Valuation Techniques	Unobservable Input	Range	Weighted Average
	Derivative Assets	Derivative Liabilities				
	(In millions)					
Natural Gas	\$ 66	\$ (245)	Discounted Cash Flow	Forward basis price (per MMBtu)	\$ (1.36) — \$ 3.82 /MMBtu	\$ (0.04)/MMBtu
Electricity	\$ 143	\$ (188)	Discounted Cash Flow	Forward basis price (per MWh)	\$ (12) — \$ 7 /MWh	\$ (2) /MWh

Commodity Contracts	December 31, 2020		Valuation Techniques	Unobservable Input	Range	Weighted Average
	Derivative Assets	Derivative Liabilities				
	(In millions)					
Natural Gas	\$ 60	\$ (76)	Discounted Cash Flow	Forward basis price (per MMBtu)	\$ (0.86) — \$ 2.50 /MMBtu	\$ (0.07)/MMBtu
Electricity	\$ 52	\$ (42)	Discounted Cash Flow	Forward basis price (per MWh)	\$ (9) — \$ 6 /MWh	\$ — /MWh

The unobservable inputs used in the fair value measurement of the electricity and natural gas commodity types consist of inputs that are less observable due in part to lack of available broker quotes, supported by little, if any, market activity at the measurement date or are based on internally developed models. Certain basis prices (i.e., the difference in pricing between two locations) included in the valuation of natural gas and electricity contracts were deemed unobservable. The weighted average price for unobservable inputs was calculated using the average of forward price curves for natural gas and electricity and the absolute value of monthly volumes.

The inputs listed above would have had a direct impact on the fair values of the above security types if they were adjusted. A significant increase (decrease) in the basis price would have resulted in a higher (lower) fair value for long positions, with offsetting impacts to short positions.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Fair Value of Financial Instruments

The following table presents the carrying amount and fair value of financial instruments for DTE Energy:

	December 31, 2021				December 31, 2020			
	Carrying	Fair Value			Carrying	Fair Value		
	Amount	Level 1	Level 2	Level 3	Amount	Level 1	Level 2	Level 3
	(In millions)							
Notes receivable ^(a) , excluding lessor finance leases	\$ 150	\$ —	\$ —	\$ 167	\$ 141	\$ —	\$ —	\$ 141
Short-term borrowings	\$ 758	\$ —	\$ 758	\$ —	\$ 38	\$ —	\$ 38	\$ —
Notes payable ^(b)	\$ 27	\$ —	\$ —	\$ 27	\$ 19	\$ —	\$ —	\$ 19
Long-term debt ^(c)	\$ 17,378	\$ 2,284	\$ 15,425	\$ 1,207	\$ 19,439	\$ 2,547	\$ 18,230	\$ 1,397

(a) Current portion included in Current Assets — Other on DTE Energy's Consolidated Statements of Financial Position.

(b) Included in Current Liabilities — Other and Other Liabilities — Other on DTE Energy's Consolidated Statements of Financial Position.

(c) Includes debt due within one year and excludes finance lease obligations. Carrying value also includes unamortized debt discounts and issuance costs.

The following table presents the carrying amount and fair value of financial instruments for DTE Electric:

	December 31, 2021					December 31, 2020				
	Carrying Amount	Fair Value			Carrying Amount	Fair Value				
		Level 1	Level 2	Level 3		Level 1	Level 2	Level 3		
	(In millions)									
Notes receivable — Other ^(a)	\$ 17	\$ —	\$ —	\$ 17	\$ 16	\$ —	\$ —	\$ 16		
Short-term borrowings — affiliates	\$ 53	\$ —	\$ —	\$ 53	\$ 101	\$ —	\$ —	\$ 101		
Short-term borrowings — other	\$ 153	\$ —	\$ 153	\$ —	\$ —	\$ —	\$ —	\$ —		
Notes payable ^(b)	\$ 27	\$ —	\$ —	\$ 27	\$ 17	\$ —	\$ —	\$ 17		
Long-term debt ^(c)	\$ 8,907	\$ —	\$ 9,898	\$ 150	\$ 8,236	\$ —	\$ 9,579	\$ 379		

(a) Included in Current Assets — Other on DTE Electric's Consolidated Statements of Financial Position.

(b) Included in Current Liabilities — Other and Other Liabilities — Other on DTE Electric's Consolidated Statements of Financial Position.

(c) Includes debt due within one year and excludes finance lease obligations. Carrying value also includes unamortized debt discounts and issuance costs.

For further fair value information on financial and derivative instruments, see Note 13 to the Consolidated Financial Statements, "Financial and Other Derivative Instruments."

Nuclear Decommissioning Trust Funds

DTE Electric has a legal obligation to decommission its nuclear power plants following the expiration of its operating licenses. This obligation is reflected as an Asset retirement obligation on DTE Electric's Consolidated Statements of Financial Position. Rates approved by the MPSC provide for the recovery of decommissioning costs of Fermi 2 and the disposal of low-level radioactive waste. See Note 8 to the Consolidated Financial Statements, "Asset Retirement Obligations."

The following table summarizes DTE Electric's fair value of the nuclear decommissioning trust fund assets:

	December 31,	
	2021	2020
(In millions)		
Fermi 2	\$ 2,051	\$ 1,841
Fermi 1	3	3
Low-level radioactive waste	17	11
	<u>\$ 2,071</u>	<u>\$ 1,855</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The costs of securities sold are determined on the basis of specific identification. The following table sets forth DTE Electric's gains and losses and proceeds from the sale of securities by the nuclear decommissioning trust funds:

	Year Ended December 31,		
	2021	2020	2019
	(In millions)		
Realized gains	\$ 95	\$ 192	\$ 56
Realized losses	\$ (12)	\$ (111)	\$ (31)
Proceeds from sale of securities	\$ 1,047	\$ 2,350	\$ 788

Realized gains and losses from the sale of securities and unrealized gains and losses incurred by the Fermi 2 trust are recorded to Regulatory assets and the Nuclear decommissioning liability. Realized gains and losses from the sale of securities and unrealized gains and losses on the low-level radioactive waste funds are recorded to the Nuclear decommissioning liability.

The following table sets forth DTE Electric's fair value and unrealized gains and losses for the nuclear decommissioning trust funds:

	December 31, 2021			December 31, 2020		
	Fair Value	Unrealized Gains	Unrealized Losses	Fair Value	Unrealized Gains	Unrealized Losses
	(In millions)					
Equity securities	\$ 1,107	\$ 546	\$ (9)	\$ 1,169	\$ 468	\$ (6)
Fixed income securities	644	23	(6)	555	22	(1)
Private equity and other	205	58	(8)	104	11	—
Hedge funds and similar investments	76	1	(2)	—	—	—
Cash equivalents	39	—	—	27	—	—
	<u>\$ 2,071</u>	<u>\$ 628</u>	<u>\$ (25)</u>	<u>\$ 1,855</u>	<u>\$ 501</u>	<u>\$ (7)</u>

The following table summarizes the fair value of the fixed income securities held in nuclear decommissioning trust funds by contractual maturity:

	December 31, 2021
	(In millions)
Due within one year	\$ 20
Due after one through five years	135
Due after five through ten years	109
Due after ten years	278
	<u>\$ 542</u>

Fixed income securities held in nuclear decommissioning trust funds include \$102 million of non-publicly traded commingled funds that do not have a contractual maturity date.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Other Securities

At December 31, 2021 and 2020, the Registrants' securities included in Other investments on the Consolidated Statements of Financial Position were comprised primarily of investments within DTE Energy's rabbi trust. The rabbi trust was established to fund certain non-qualified pension benefits, and therefore changes in market value are recognized in earnings. Gains and losses are allocated from DTE Energy to DTE Electric and are included in Other Income or Other Expense, respectively, in the Registrants' Consolidated Statements of Operations. The following table summarizes the Registrants' gains (losses) related to the trust:

	Year Ended December 31,		
	2021	2020	2019
	(In millions)		
Gains (losses) related to equity securities	\$ 7	\$ (1)	\$ 27
Gains (losses) related to fixed income securities	—	(2)	10
	<u>\$ 7</u>	<u>\$ (3)</u>	<u>\$ 37</u>

NOTE 13 — FINANCIAL AND OTHER DERIVATIVE INSTRUMENTS

The Registrants recognize all derivatives at their fair value as Derivative assets or liabilities on their respective Consolidated Statements of Financial Position unless they qualify for certain scope exceptions, including the normal purchases and normal sales exception. Further, derivatives that qualify and are designated for hedge accounting are classified as either hedges of a forecasted transaction or the variability of cash flows to be received or paid related to a recognized asset or liability (cash flow hedge); or as hedges of the fair value of a recognized asset or liability or of an unrecognized firm commitment (fair value hedge). For cash flow hedges, the derivative gain or loss is deferred in Accumulated other comprehensive income (loss) and later reclassified into earnings when the underlying transaction occurs. For fair value hedges, changes in fair values for the derivative and hedged item are recognized in earnings each period. For derivatives that do not qualify or are not designated for hedge accounting, changes in fair value are recognized in earnings each period.

The Registrants' primary market risk exposure is associated with commodity prices, credit, and interest rates. The Registrants have risk management policies to monitor and manage market risks. The Registrants use derivative instruments to manage some of the exposure. DTE Energy uses derivative instruments for trading purposes in its Energy Trading segment. Contracts classified as derivative instruments include electricity, natural gas, oil, certain environmental contracts, forwards, futures, options, swaps, and foreign currency exchange contracts. Items not classified as derivatives include natural gas and environmental inventory, pipeline transportation contracts, some environmental contracts, and natural gas storage assets.

DTE Electric — DTE Electric generates, purchases, distributes, and sells electricity. DTE Electric uses forward contracts to manage changes in the price of electricity and fuel. Substantially all of these contracts meet the normal purchases and normal sales exception and are therefore accounted for under the accrual method. Other derivative contracts are MTM and recoverable through the PSCR mechanism when settled. This results in the deferral of unrealized gains and losses as Regulatory assets or liabilities until realized.

DTE Gas — DTE Gas purchases, stores, transports, distributes, and sells natural gas, and buys and sells transportation and storage capacity. DTE Gas has fixed-priced contracts for portions of its expected natural gas supply requirements through March 2024. Substantially all of these contracts meet the normal purchases and normal sales exception and are therefore accounted for under the accrual method. Forward transportation and storage contracts are generally not derivatives and are therefore accounted for under the accrual method.

DTE Vantage — This segment manages and operates renewable gas recovery projects, industrial energy projects, reduced emissions fuel projects, and power generation assets. Primarily fixed-price contracts are used in the marketing and management of the segment assets. These contracts are generally not derivatives and are therefore accounted for under the accrual method.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Energy Trading — Commodity Price Risk — Energy Trading markets and trades electricity, natural gas physical products, and energy financial instruments, and provides energy and asset management services utilizing energy commodity derivative instruments. Forwards, futures, options, and swap agreements are used to manage exposure to the risk of market price and volume fluctuations in its operations. These derivatives are accounted for by recording changes in fair value to earnings unless hedge accounting criteria are met.

Energy Trading — Foreign Currency Exchange Risk — Energy Trading has foreign currency exchange forward contracts to economically hedge fixed Canadian dollar commitments existing under natural gas and power purchase and sale contracts and natural gas transportation contracts. Energy Trading enters into these contracts to mitigate price volatility with respect to fluctuations of the Canadian dollar relative to the U.S. dollar. These derivatives are accounted for by recording changes in fair value to earnings unless hedge accounting criteria are met.

Corporate and Other — Interest Rate Risk — DTE Energy may use interest rate swaps, treasury locks, and other derivatives to hedge the risk associated with interest rate market volatility.

Credit Risk — DTE Energy maintains credit policies that significantly minimize overall credit risk. These policies include an evaluation of potential customers' and counterparties' financial condition, including the viability of underlying productive assets, credit rating, collateral requirements, or other credit enhancements such as letters of credit or guarantees. DTE Energy generally uses standardized agreements that allow the netting of positive and negative transactions associated with a single counterparty. DTE Energy maintains a provision for credit losses based on factors surrounding the credit risk of its customers, historical trends, and other information. Based on DTE Energy's credit policies and its December 31, 2021 provision for credit losses, DTE Energy's exposure to counterparty nonperformance is not expected to have a material adverse effect on DTE Energy's Consolidated Financial Statements.

Derivative Activities

DTE Energy manages its MTM risk on a portfolio basis based upon the delivery period of its contracts and the individual components of the risks within each contract. Accordingly, it records and manages the energy purchase and sale obligations under its contracts in separate components based on the commodity (e.g. electricity or natural gas), the product (e.g. electricity for delivery during peak or off-peak hours), the delivery location (e.g. by region), the risk profile (e.g. forward or option), and the delivery period (e.g. by month and year). The following describes the categories of activities represented by their operating characteristics and key risks:

- *Asset Optimization* — Represents derivative activity associated with assets owned and contracted by DTE Energy, including forward natural gas purchases and sales, natural gas transportation, and storage capacity. Changes in the value of derivatives in this category typically economically offset changes in the value of underlying non-derivative positions, which do not qualify for fair value accounting. The difference in accounting treatment of derivatives in this category and the underlying non-derivative positions can result in significant earnings volatility.
- *Marketing and Origination* — Represents derivative activity transacted by originating substantially hedged positions with wholesale energy marketers, producers, end-users, utilities, retail aggregators, and alternative energy suppliers.
- *Fundamentals Based Trading* — Represents derivative activity transacted with the intent of taking a view, capturing market price changes, or putting capital at risk. This activity is speculative in nature as opposed to hedging an existing exposure.
- *Other* — Includes derivative activity at DTE Electric related to FTRs. Changes in the value of derivative contracts at DTE Electric are recorded as Derivative assets or liabilities, with an offset to Regulatory assets or liabilities as the settlement value of these contracts will be included in the PSCR mechanism when realized.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table presents the fair value of derivative instruments for DTE Energy:

	December 31, 2021		December 31, 2020	
	Derivative Assets	Derivative Liabilities	Derivative Assets	Derivative Liabilities
	(In millions)			
Derivatives designated as hedging instruments				
Foreign currency exchange contracts	\$ —	\$ (4)	\$ —	\$ (4)
Derivatives not designated as hedging instruments				
Commodity contracts				
Natural gas	\$ 454	\$ (594)	\$ 233	\$ (223)
Electricity	643	(622)	180	(168)
Environmental & Other	294	(288)	154	(137)
Foreign currency exchange contracts	—	—	—	(1)
Total derivatives not designated as hedging instruments	\$ 1,391	\$ (1,504)	\$ 567	\$ (529)
Current	\$ 1,035	\$ (1,037)	\$ 446	\$ (386)
Noncurrent	356	(471)	121	(147)
Total derivatives	\$ 1,391	\$ (1,508)	\$ 567	\$ (533)

The fair value of derivative instruments at DTE Electric was \$9 million and \$4 million at December 31, 2021 and 2020, respectively, comprised of FTRs recorded to Other current assets on the Consolidated Statements of Financial Position and not designated as hedging instruments.

Certain of DTE Energy's derivative positions are subject to netting arrangements which provide for offsetting of asset and liability positions as well as related cash collateral. Such netting arrangements generally do not have restrictions. Under such netting arrangements, DTE Energy offsets the fair value of derivative instruments with cash collateral received or paid for those contracts executed with the same counterparty, which reduces DTE Energy's Total Assets and Liabilities. Cash collateral is allocated between the fair value of derivative instruments and customer accounts receivable and payable with the same counterparty on a pro-rata basis to the extent there is exposure. Any cash collateral remaining, after the exposure is netted to zero, is reflected in Accounts receivable and Accounts payable as collateral paid or received, respectively.

DTE Energy also provides and receives collateral in the form of letters of credit which can be offset against net Derivative assets and liabilities as well as Accounts receivable and payable. DTE Energy had issued letters of credit of \$18 million outstanding at December 31, 2021 and \$7 million at December 31, 2020, which could be used to offset net Derivative liabilities. Letters of credit received from third parties which could be used to offset net Derivative assets were \$37 million and \$9 million at December 31, 2021 and 2020, respectively. Such balances of letters of credit are excluded from the tables below and are not netted with the recognized assets and liabilities in DTE Energy's Consolidated Statements of Financial Position.

For contracts with certain clearing agents, the fair value of derivative instruments is netted against realized positions with the net balance reflected as either 1) a Derivative asset or liability or 2) an Account receivable or payable. Other than certain clearing agents, Accounts receivable and Accounts payable that are subject to netting arrangements have not been offset against the fair value of Derivative assets and liabilities.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table presents net cash collateral offsetting arrangements for DTE Energy:

	December 31,	
	2021	2020
	(In millions)	
Cash collateral netted against Derivative assets	\$ (90)	\$ (12)
Cash collateral netted against Derivative liabilities	48	6
Cash collateral recorded in Accounts receivable ^(a)	55	14
Cash collateral recorded in Accounts payable ^(a)	(21)	(1)
Total net cash collateral posted (received)	\$ (8)	\$ 7

(a) Amounts are recorded net by counterparty.

The following table presents the netting offsets of Derivative assets and liabilities for DTE Energy:

	December 31, 2021			December 31, 2020		
	Gross Amounts of Recognized Assets (Liabilities)	Gross Amounts Offset in the Consolidated Statements of Financial Position	Net Amounts of Assets (Liabilities) Presented in the Consolidated Statements of Financial Position	Gross Amounts of Recognized Assets (Liabilities)	Gross Amounts Offset in the Consolidated Statements of Financial Position	Net Amounts of Assets (Liabilities) Presented in the Consolidated Statements of Financial Position
	(In millions)					
Derivative assets						
Commodity contracts						
Natural gas	\$ 454	\$ (394)	\$ 60	\$ 233	\$ (156)	\$ 77
Electricity	643	(441)	202	180	(120)	60
Environmental & Other	294	(285)	9	154	(135)	19
Total derivative assets	<u>\$ 1,391</u>	<u>\$ (1,120)</u>	<u>\$ 271</u>	<u>\$ 567</u>	<u>\$ (411)</u>	<u>\$ 156</u>
Derivative liabilities						
Commodity contracts						
Natural gas	\$ (594)	\$ 347	\$ (247)	\$ (223)	\$ 151	\$ (72)
Electricity	(622)	443	(179)	(168)	125	(43)
Environmental & Other	(288)	288	—	(137)	129	(8)
Foreign currency exchange contracts	(4)	—	(4)	(5)	—	(5)
Total derivative liabilities	<u>\$ (1,508)</u>	<u>\$ 1,078</u>	<u>\$ (430)</u>	<u>\$ (533)</u>	<u>\$ 405</u>	<u>\$ (128)</u>

The following table presents the netting offsets of Derivative assets and liabilities showing the reconciliation of derivative instruments to DTE Energy's Consolidated Statements of Financial Position:

	December 31, 2021				December 31, 2020			
	Derivative Assets		Derivative Liabilities		Derivative Assets		Derivative Liabilities	
	Current	Noncurrent	Current	Noncurrent	Current	Noncurrent	Current	Noncurrent
	(In millions)							
Total fair value of derivatives	\$ 1,035	\$ 356	\$ (1,037)	\$ (471)	\$ 446	\$ 121	\$ (386)	\$ (147)
Counterparty netting	(791)	(239)	791	239	(318)	(81)	318	81
Collateral adjustment	(63)	(27)	8	40	(12)	—	—	6
Total derivatives as reported	\$ 181	\$ 90	\$ (238)	\$ (192)	\$ 116	\$ 40	\$ (68)	\$ (60)

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The effect of derivatives not designated as hedging instruments on DTE Energy's Consolidated Statements of Operations is as follows:

	Location of Gain (Loss) Recognized in Income on Derivatives	Gain (Loss) Recognized in Income on Derivatives for Years Ended December 31,		
		2021	2020	2019
		(In millions)		
Commodity contracts				
Natural gas	Operating Revenues — Non-utility operations	\$ (224)	\$ (70)	\$ 44
Natural gas	Fuel, purchased power, gas, and other — non-utility	(89)	20	(5)
Electricity	Operating Revenues — Non-utility operations	169	91	44
Environmental & Other	Operating Revenues — Non-utility operations	(40)	(118)	(26)
Foreign currency exchange contracts	Operating Revenues — Non-utility operations	—	(6)	(2)
Total		\$ (184)	\$ (83)	\$ 55

Revenues and energy costs related to trading contracts are presented on a net basis in DTE Energy's Consolidated Statements of Operations. Commodity derivatives used for trading purposes, and financial non-trading commodity derivatives, are accounted for using the MTM method with unrealized and realized gains and losses recorded in Operating Revenues — Non-utility operations. Non-trading physical commodity sale and purchase derivative contracts are generally accounted for using the MTM method with unrealized and realized gains and losses for sales recorded in Operating Revenues — Non-utility operations and purchases recorded in Fuel, purchased power, gas, and other — non-utility.

The following represents the cumulative gross volume of DTE Energy's derivative contracts outstanding as of December 31, 2021:

Commodity	Number of Units
Natural gas (MMBtu)	2,139,606,569
Electricity (MWh)	32,140,743
Foreign currency exchange (\$ CAD)	116,073,431
Renewable Energy Certificates (MWh)	7,711,766
Carbon emissions (Metric Ton)	1,142,009

Various subsidiaries of DTE Energy have entered into contracts which contain ratings triggers and are guaranteed by DTE Energy. These contracts contain provisions which allow the counterparties to require that DTE Energy post cash or letters of credit as collateral in the event that DTE Energy's credit rating is downgraded below investment grade. Certain of these provisions (known as "hard triggers") state specific circumstances under which DTE Energy can be required to post collateral upon the occurrence of a credit downgrade, while other provisions (known as "soft triggers") are not as specific. For contracts with soft triggers, it is difficult to estimate the amount of collateral which may be requested by counterparties and/or which DTE Energy may ultimately be required to post. The amount of such collateral which could be requested fluctuates based on commodity prices (primarily natural gas, power, environmental, and coal) and the provisions and maturities of the underlying transactions. As of December 31, 2021, DTE Energy's contractual obligation to post collateral in the form of cash or letters of credit in the event of a downgrade to below investment grade, under both hard trigger and soft trigger provisions, was \$667 million.

As of December 31, 2021, DTE Energy had \$1.3 billion of derivatives in net liability positions, for which hard triggers exist. There is \$8 million of collateral that has been posted against such liabilities, including cash and letters of credit. Associated derivative net asset positions for which contractual offset exists were \$1.0 billion. The net remaining amount of \$232 million is derived from the \$667 million noted above.

DTE Energy Company — DTE Electric Company
Combined Notes to Consolidated Financial Statements — (Continued)

NOTE 14 — LONG-TERM DEBT

Long-Term Debt

DTE Energy's long-term debt outstanding and weighted average interest rates of debt outstanding at December 31 were:

	<u>Interest Rate^(a)</u>	<u>Maturity Date</u>	<u>2021</u>	<u>2020</u>
(In millions)				
Mortgage bonds, notes, and other				
DTE Energy Debt, Unsecured	2.1%	2022 — 2030	\$ 5,555	\$ 8,175
DTE Electric Debt, Principally Secured	3.7%	2022 — 2051	8,988	8,308
DTE Gas Debt, Principally Secured	3.9%	2023 — 2051	2,065	1,910
			<u>16,608</u>	<u>18,393</u>
Unamortized debt discount			(23)	(25)
Unamortized debt issuance costs			(90)	(104)
Long-term debt due within one year			(2,866)	(462)
			<u>\$ 13,629</u>	<u>\$ 17,802</u>
Junior Subordinated Debentures				
Subordinated Debentures	4.8%	2077 — 2081	\$ 910	\$ 1,210
Unamortized debt issuance costs			(27)	(35)
			<u>\$ 883</u>	<u>\$ 1,175</u>

(a) Weighted average interest rate as of December 31, 2021.

DTE Electric's long-term debt outstanding and weighted average interest rates of debt outstanding at December 31 were:

	<u>Interest Rate^(a)</u>	<u>Maturity Date</u>	<u>2021</u>	<u>2020</u>
(In millions)				
Mortgage bonds, notes, and other				
Long Term Debt, Principally Secured	3.7%	2022 — 2051	\$ 8,988	\$ 8,308
Unamortized debt discount			(19)	(16)
Unamortized debt issuance costs			(62)	(56)
Long-term debt due within one year			(316)	(462)
			<u>\$ 8,591</u>	<u>\$ 7,774</u>

(a) Weighted average interest rate as of December 31, 2021.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Debt Issuances

In 2021, the following debt was issued:

Company	Month	Type	Interest Rate	Maturity Date	Amount
					(In millions)
DTE Electric	March	Mortgage bonds ^(a)	1.90%	2028	\$ 575
DTE Electric	March	Mortgage bonds ^(a)	3.25%	2051	425
DT Midstream	June	Senior notes ^(b)	4.125%	2029	1,100
DT Midstream	June	Senior notes ^(b)	4.375%	2031	1,000
DT Midstream	June	Term loan facility ^(b)	Variable	2028	1,000
DTE Gas	November	Mortgage bonds ^(c)	2.07%	2031	60
DTE Gas	November	Mortgage bonds ^(c)	2.85%	2051	95
DTE Energy	November	Junior subordinated debentures ^(d)	4.375%	2081	280
					\$ 4,535

- (a) Bonds were issued as Green Bonds and the proceeds will be used to finance qualified expenditures for solar and wind energy, payments under power purchase agreements for solar and wind energy, and energy optimization programs.
- (b) Proceeds used for the repayment of short-term borrowings due to DTE Energy to facilitate the separation of DT Midstream, as well as a one-time special dividend provided to DTE Energy. The debt was transferred to DT Midstream upon its separation on July 1, 2021. Refer to Note 4 to the Consolidated Financial Statements, "Dispositions and Impairments," for additional information and to the Debt Redemptions section below for DTE Energy's use of the proceeds received from DT Midstream.
- (c) Proceeds used for the repayment of short-term borrowings and general corporate purposes, including capital expenditures.
- (d) Proceeds used for the repayment of \$280 million of DTE Energy's 2016 Series F 6.00% Junior Subordinated Debentures due 2076.

In September 2021, DTE Electric completed a mandatory remarketing of \$82 million of 1.45% Tax-Exempt Revenue Bonds at the same rate of 1.45% until maturity in 2030 and \$59 million of 1.45% Tax-Exempt Revenue Bonds at a rate of 1.35% until maturity in 2029.

Debt Redemptions

In 2021, the following debt was redeemed:

Company	Month	Type	Interest Rate	Maturity Date	Amount
					(In millions)
DTE Electric	April	Mortgage bonds	3.90%	2021	\$ 250
DTE Electric	May	Mortgage bonds	7.00%	2021	33
DTE Energy	June	Junior subordinated debentures ^(a)	5.375%	2076	300
DTE Energy	July	Senior notes	3.30%	2022	300
DTE Energy	July	Senior notes	2.60%	2022	300
DTE Energy	July	Senior notes	3.70%	2023	600
DTE Energy	July	Senior notes	3.85%	2023	135
DTE Energy	July	Senior notes	3.50%	2024	350
DTE Energy	July	Senior notes	3.80%	2027	350
DTE Energy	July	Senior notes	3.40%	2029	21
DTE Energy	July	Senior notes	6.375%	2033	191
DTE Energy	August	Senior notes	3.85%	2023	165
DTE Energy	August	Senior notes	6.375%	2033	209
DTE Electric	August	Mortgage bonds	6.90%	2021	38
DTE Energy	December	Junior subordinated debentures ^(a)	6.00%	2076	280
					\$ 3,522

- (a) Early redemptions and the write-off of unamortized issuance costs resulted in a total loss on extinguishment of debt of \$17 million for the year ended December 31, 2021, including \$8 million for the June redemption and \$9 million for the December redemption.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

During the third quarter 2021, DTE Energy optionally redeemed \$2.6 billion of Senior Notes included in the table above using proceeds from DT Midstream's repayment of short-term borrowings and one-time special dividend. To early retire this debt and reduce future interest expense, DTE Energy incurred prepayment costs of \$361 million and wrote off \$15 million of unamortized issuance costs and discounts related to the debt. These amounts have been included within the Loss on extinguishment of debt line item within the Consolidated Statements of Operations for the year ended December 31, 2021.

The following table shows the Registrants' scheduled debt maturities, excluding any unamortized discount on debt:

	2022	2023	2024	2025	2026	2027 and Thereafter	Total
	(In millions)						
DTE Energy ^(a)	\$ 2,866	\$ 277	\$ 1,075	\$ 1,220	\$ 777	\$ 11,302	\$ 17,517
DTE Electric	\$ 316	\$ 202	\$ 400	\$ 350	\$ 177	\$ 7,543	\$ 8,988

(a) Amounts include DTE Electric's scheduled debt maturities.

The following table shows scheduled interest payments related to the Registrants' long-term debt:

	2022	2023	2024	2025	2026	2027 and Thereafter	Total
	(In millions)						
DTE Energy ^(a)	\$ 575	\$ 548	\$ 529	\$ 494	\$ 450	\$ 7,510	\$ 10,106
DTE Electric	\$ 330	\$ 322	\$ 305	\$ 292	\$ 284	\$ 4,222	\$ 5,755

(a) Amounts include DTE Electric's scheduled interest payments.

Junior Subordinated Debentures

DTE Energy has the right to defer interest payments on the Junior Subordinated Debentures. Should DTE Energy exercise this right, it cannot declare or pay dividends on, or redeem, purchase or acquire, any of its capital stock during the deferral period. Any deferred interest payments will bear additional interest at the rate associated with the related debt issue. As of December 31, 2021, no interest payments have been deferred on the Junior Subordinated Debentures.

Cross Default Provisions

Substantially all of the net utility properties of DTE Electric and DTE Gas are subject to the lien of mortgages. Should DTE Electric or DTE Gas fail to timely pay their indebtedness under these mortgages, such failure may create cross defaults in the indebtedness of DTE Energy.

Acquisition Financing

In December 2019, DTE Energy closed on the purchase of midstream natural gas assets. The acquisition was financed through the issuance of Senior Notes, common stock, and \$1.3 billion of equity units. Each equity unit has a stated amount of \$50 and was initially issued in the form of a Corporate Unit, comprised of (i) a forward purchase contract to buy DTE Energy common stock (stock purchase contract) and (ii) a 1/20 undivided beneficial ownership interest in a \$1,000 principal amount of DTE Energy's 2019 Series F 2.25% RSNs due 2025. The RSN debt instruments and the stock purchase contract equity instruments are deemed to be separate instruments as the investor may trade the RSNs separately from the stock purchase contracts and may also settle the stock purchase contracts separately. The Corporate Units are listed on the New York Stock Exchange under the symbol DTP.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The stock purchase contract obligates the holder to purchase from DTE Energy on the settlement date, November 1, 2022, for a price of \$50 per stock purchase contract, a certain number of shares of DTE Energy's common stock. As a result of the separation of DT Midstream in July 2021, there was a change in the settlement rates in the stock purchase contract to reflect the dividend of DT Midstream stock to DTE Energy shareholders. As adjusted for this change, anti-dilution adjustments to date, and subject to future anti-dilution adjustments, the following number of shares must be purchased:

- if the AMV of DTE Energy's common stock, which is the average volume-weighted average price of DTE Energy's common stock for the trading days during the 20 consecutive scheduled trading day period ending on the third scheduled trading day immediately preceding the stock purchase contract settlement date, is equal to or greater than \$133.08, 0.3757 shares of common stock;
- if the AMV is less than \$133.08 but greater than \$106.50, a number of shares of common stock equal to \$50 divided by the AMV; and
- if the AMV is less than or equal to \$106.50, 0.4695 shares of common stock.

The RSNs bear interest at a rate of 2.25% per year, payable quarterly, and mature on November 1, 2025. The RSNs will be remarketed in 2022. If this remarketing is successful, the interest rate on the RSNs will be reset, and interest thereafter will be payable semi-annually at the reset rate. If there is no successful remarketing, the interest rate on the RSNs will not be reset. The holders of the RSNs would have the right to put the RSNs to DTE Energy at a price equal to 100% of the principal amount, and the proceeds of the put right would be deemed to have been applied against the holders' obligation under the stock purchase contracts. DTE Energy may also redeem, in whole or in part, the RSNs in the event of a failed final remarketing.

The present value of the future contract adjustment payments of \$150 million was recorded as a reduction of shareholders' equity, offset by the stock purchase contract liability. The stock purchase contract liability is included in Current Liabilities — Other and Other Liabilities — Other on DTE Energy's Consolidated Statements of Financial Position. On February 1, 2020, DTE Energy began paying the stock purchase contract holders quarterly contract adjustment payments at a rate of 4% per year of the stated amount of \$50 per equity unit, or \$2 per year. Interest payments on the RSNs are being recorded as Interest expense and stock purchase contract payments are being charged against the liability. Accretion of the stock purchase contract liability is recorded as imputed Interest expense.

The treasury stock method is used to compute diluted EPS for the stock purchase contract. Under the treasury stock method, the stock purchase contract will only have a dilutive effect when the settlement rate is based on the market value of DTE's common stock that is greater than \$133.08 (the threshold appreciation price). At December 31, 2021, the stock purchase price contract was anti-dilutive and, therefore, not included in the computation of diluted earnings per share.

If payments for the stock purchase contract are deferred, DTE Energy may not make any cash distributions related to its capital stock, including dividends, redemptions, repurchases, liquidation payments or guarantee payments. Also, during the deferral period, DTE Energy may not make any payments on or redeem or repurchase any debt securities that are equal in right of payment with, or subordinated to, the RSNs.

Until settlement of the stock purchase contracts, the shares of stock underlying each contract are not outstanding. Under the terms of the stock purchase contracts, assuming no anti-dilution or other adjustments, DTE Energy will issue between 9.8 million and 12.2 million shares of its common stock in November 2022. A total of 13 million shares of DTE Energy's common stock have been reserved for issuance in connection with the stock purchase contracts.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Selected information about DTE Energy's equity units is presented below:

Issuance Date	Units Issued	Total Net Proceeds	Total Long-Term Debt	RSN Annual Interest Rate	Stock Purchase Contract Annual Rate	Stock Purchase Settlement Date	Stock Purchase Contract Liability ^(a)	RSN Maturity Date
(In millions, except interest rates)								
11/1/19	26	\$ 1,265	\$ 1,300	2.25%	4.0%	11/1/2022	\$ 150	11/1/2025

(a) Payments of \$50 million and \$49 million were made in 2021 and 2020, respectively. The stock purchase contract liability was \$51 million and \$101 million as of December 31, 2021 and 2020, respectively, exclusive of interest.

NOTE 15 — PREFERRED AND PREFERENCE SECURITIES

As of December 31, 2021, the amount of authorized and unissued stock is as follows:

Company	Type of Stock	Par Value	Shares Authorized
DTE Energy	Preferred	\$ —	5,000,000
DTE Electric	Preferred	\$ 100	6,747,484
DTE Electric	Preference	\$ 1	30,000,000
DTE Gas	Preferred	\$ 1	7,000,000
DTE Gas	Preference	\$ 1	4,000,000

NOTE 16 — SHORT-TERM CREDIT ARRANGEMENTS AND BORROWINGS

DTE Energy, DTE Electric, and DTE Gas have unsecured revolving credit agreements that can be used for general corporate borrowings, but are intended to provide liquidity support for each of the companies' commercial paper programs. Borrowings under the revolvers are available at prevailing short-term interest rates. DTE Energy also has other facilities to support letter of credit issuance.

In December 2021, DTE Energy entered into a \$400 million unsecured term loan to raise additional liquidity, with terms consistent with the unsecured revolving credit agreements. No amount has been drawn as of December 31, 2021 and the loan will expire in June 2022.

The unsecured revolving credit agreements have historically required DTE Energy, DTE Electric, and DTE Gas to maintain a total funded debt to capitalization ratio of no more than 0.65 to 1. In June 2021, DTE Energy amended its total funded debt to capitalization ratio requirement to no more than 0.70 to 1 starting with the third quarter of 2021 and ending December 2022. The amendment was a result of temporary balance sheet impacts resulting from the separation of DT Midstream on July 1, 2021. In the agreements, "total funded debt" means all indebtedness of each respective company and their consolidated subsidiaries, including finance lease obligations, hedge agreements, and guarantees of third parties' debt, but excluding contingent obligations, nonrecourse and junior subordinated debt, and certain equity-linked securities and, except for calculations at the end of the second quarter, certain DTE Gas short-term debt. "Capitalization" means the sum of (a) total funded debt plus (b) "consolidated net worth," which is equal to consolidated total equity of each respective company and their consolidated subsidiaries (excluding pension effects under certain FASB statements), as determined in accordance with accounting principles generally accepted in the United States of America. At December 31, 2021, the total funded debt to total capitalization ratios for DTE Energy, DTE Electric, and DTE Gas were 0.66 to 1, 0.51 to 1, and 0.48 to 1, respectively, and were in compliance with this financial covenant.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The availability under the facilities in place at December 31, 2021 is shown in the following table:

	DTE Energy	DTE Electric	DTE Gas	Total
	(In millions)			
Unsecured revolving credit facility, expiring April 2025 ^(a)	\$ 1,500	\$ 500	\$ 300	\$ 2,300
Unsecured term loan, expiring June 2022	400	—	—	400
Unsecured Canadian revolving credit facility, expiring May 2023	87	—	—	87
Unsecured letter of credit facility, expiring February 2023	150	—	—	150
Unsecured letter of credit facility, expiring July 2023	70	—	—	70
Unsecured letter of credit facility ^(b)	50	—	—	50
	<u>2,257</u>	<u>500</u>	<u>300</u>	<u>3,057</u>
Amounts outstanding at December 31, 2021				
Revolver borrowings	75	—	—	75
Commercial paper issuances	320	153	210	683
Letters of credit	258	—	—	258
	<u>653</u>	<u>153</u>	<u>210</u>	<u>1,016</u>
Net availability at December 31, 2021	<u>\$ 1,604</u>	<u>\$ 347</u>	<u>\$ 90</u>	<u>\$ 2,041</u>

(a) Total availability of \$102 million expires in April 2024, including \$67 million at DTE Energy, \$22 million at DTE Electric, and \$13 million at DTE Gas. All other availability expires in April 2025.

(b) Uncommitted letter of credit facility with automatic renewal provision for each July and therefore no expiration.

For DTE Energy, the weighted average interest rate for short-term borrowings was 0.3% and 1.1% at December 31, 2021 and 2020, respectively. For DTE Electric, the weighted average interest rate for short-term borrowings was 0.2% at December 31, 2021. There were no short-term borrowings outstanding as of December 31, 2020.

In conjunction with maintaining certain exchange-traded risk management positions, DTE Energy may be required to post collateral with its clearing agents. DTE Energy has demand financing agreements with its clearing agents, including an agreement for up to \$50 million with an indefinite term and an agreement for up to \$150 million currently contracted through 2022 and subject to renewal. The \$50 million agreement, as amended, also allows for up to \$50 million of additional margin financing provided that DTE Energy posts a letter of credit for the incremental amount. Both agreements allow the right of setoff with posted collateral. At December 31, 2021, the capacity under these facilities was \$250 million. The amount outstanding under these agreements was \$103 million and \$49 million at December 31, 2021 and 2020, respectively, and was fully offset by the posted collateral.

Dividend Restrictions

Certain of DTE Energy's credit facilities contain a provision requiring DTE Energy to maintain a total funded debt to capitalization ratio, as defined in the agreements, of no more than 0.65 to 1, which has the effect of limiting the amount of dividends DTE Energy can pay in order to maintain compliance with this provision. As noted above, the total funded debt to capitalization ratio has been temporarily increased to 0.70 to 1 through December 2022. At December 31, 2021, the effect of this provision was a restriction on dividend payments to no more than \$1.4 billion of DTE Energy's Retained earnings of \$3.4 billion. There are no other effective limitations with respect to DTE Energy's ability to pay dividends.

NOTE 17 — LEASES

Lessee

Leases at DTE Energy are primarily comprised of various forms of equipment, computer hardware, coal railcars, production facilities, buildings, and certain easement leases with terms ranging from approximately 2 to 40 years. Leases at DTE Electric are primarily comprised of various forms of equipment, computer hardware, coal railcars, and certain easement leases with terms ranging from approximately 2 to 40 years.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

A lease is deemed to exist when the Registrants have the right to control the use of identified property, plant or equipment, as conveyed through a contract, for a certain period of time and consideration paid. The right to control is deemed to occur when the Registrants have the right to obtain substantially all of the economic benefits of the identified assets and the right to direct the use of such assets.

Lease liabilities are determined utilizing a discount rate to determine the present values of lease payments. Topic 842 requires the use of the rate implicit in the lease when it is readily determinable. When the rate implicit in the lease is not readily determinable, the incremental borrowing rate is used. The Registrants have determined their respective incremental borrowing rates based upon the rate of interest that would have been paid on a collateralized basis over similar tenors to that of the leases. The incremental borrowing rates for DTE Electric and DTE Gas have been determined utilizing respective secured borrowing rates for first mortgage bonds with like tenors of remaining lease terms. Incremental borrowing rates for non-utility entities have been determined utilizing an implied secured borrowing rate based upon an unsecured rate for a similar tenor of remaining lease terms, which is then adjusted for the estimated impact of collateral.

Certain leases of the Registrants contain escalation clauses whereby the payments are adjusted for consumer price or labor indices. DTE Energy has leases with non-index based escalation clauses for fixed dollar or percentage increases. DTE Electric has leases with non-index based escalation clauses for fixed dollar increases. DTE Energy also has leases with variable payments based upon usage of, or revenues associated with, the leased assets. DTE Electric also has leases with variable payments based upon the usage of the leased assets.

Certain leases of easements and coal railcars contain provisions whereby the Registrants have the option to terminate the lease agreement by giving notice of such termination during the time frames specified in the respective lease. The Registrants have considered such provisions in the determination of the lease term when it is reasonably certain that the lease would be terminated.

The Registrants have certain leases which contain purchase options. Based upon the nature of the leased property and terms of the purchase options, the Registrants have determined it is not reasonably certain that such purchase options will be utilized. Thus, the impact of the purchase options has not been included in the determination of right-of-use assets and lease liabilities for the subject leases.

The Registrants have certain leases which contain renewal options. Where the renewal options were deemed reasonably certain to occur, the impacts of such options were included in the determination of the right of use assets and lease liabilities.

The Registrants have agreements with lease and non-lease components, which are generally accounted for separately. Consideration in a lease is allocated between lease and non-lease components based upon the estimated relative standalone prices. The Registrants have certain coal railcar leases for which non-lease and lease components are accounted for as a single lease component, as permitted under Topic 842.

The following is a summary of the components of lease cost for the years ended December 31:

	DTE Energy			DTE Electric		
	2021	2020	2019	2021	2020	2019
	(In millions)					
Operating lease cost	\$ 19	\$ 21	\$ 23	\$ 14	\$ 14	\$ 17
Finance lease cost:						
Amortization of right-of-use assets	7	5	4	6	4	4
Interest of lease liabilities	1	—	—	—	—	—
Total finance lease cost	8	5	4	6	4	4
Variable lease cost	9	10	10	—	—	—
Short-term lease cost	14	11	9	6	6	3
	<u>\$ 50</u>	<u>\$ 47</u>	<u>\$ 46</u>	<u>\$ 26</u>	<u>\$ 24</u>	<u>\$ 24</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The Registrants have elected not to apply the recognition requirements of Topic 842 to leases with a term of 12 months or less. DTE Energy and DTE Electric record operating, variable, and short-term lease costs as Operating Expenses on the Consolidated Statements of Operations, except for certain amounts that may be capitalized to other assets.

The following is a summary of other information related to leases for the years ended December 31:

	DTE Energy			DTE Electric		
	2021	2020	2019	2021	2020	2019
(In millions)						
Supplemental Cash Flows Information						
Cash paid for amounts included in the measurement of these liabilities:						
Operating cash flows for finance leases	\$ 8	\$ 3	\$ 5	\$ 7	\$ 2	\$ 5
Operating cash flows for operating leases	\$ 19	\$ 22	\$ 22	\$ 14	\$ 14	\$ 16
Right-of-use assets obtained in exchange for lease obligations:						
Operating leases	\$ 5	\$ 2	\$ 42	\$ 1	\$ —	\$ 27
Finance leases	\$ 3	\$ 19	\$ 8	\$ 1	\$ 14	\$ —
Weighted Average Remaining Lease Term (Years)						
Operating leases	12.7	12.1	12.1	10.3	10.4	10.6
Finance leases	7.8	7.6	9.1	2.1	3.1	2.0
Weighted Average Discount Rate						
Operating leases	3.6 %	3.6 %	3.5 %	3.4 %	3.3 %	3.3 %
Finance leases	2.2 %	2.0 %	3.1 %	1.0 %	1.0 %	3.1 %

The Registrants' future minimum lease payments under leases for remaining periods as of December 31, 2021 are as follows:

	DTE Energy		DTE Electric	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
(In millions)				
2022	\$ 16	\$ 8	\$ 12	\$ 6
2023	13	9	10	6
2024	11	3	8	1
2025	8	1	6	—
2026	7	1	5	—
2027 and thereafter	56	8	27	—
Total future minimum lease payments	111	30	68	13
Imputed interest	(23)	(3)	(12)	—
Lease liabilities	\$ 88	\$ 27	\$ 56	\$ 13

Finance leases reported on the Consolidated Statements of Financial Position are as follows for the years ended December 31:

	DTE Energy		DTE Electric	
	2021	2020	2021	2020
(In millions)				
Right-of-use assets, within Property, plant, and equipment, net	\$ 26	\$ 29	\$ 12	\$ 16
Current lease liabilities, within Current portion of long-term debt	\$ 8	\$ 7	\$ 6	\$ 6
Long-term lease liabilities	\$ 19	\$ 24	\$ 7	\$ 13

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Lessor

During the first quarter 2021, DTE Energy completed construction of and began operating certain energy infrastructure assets for a large industrial customer under a long-term agreement, where the assets will transfer to the customer at the end of the contract term in 2040. DTE Energy has accounted for a portion of the agreement as a finance lease arrangement, recognizing an additional net investment of \$31 million. DTE Energy also leases a portion of its pipeline system through a finance lease contract that has been renewed through 2025, with additional renewal options reasonably certain to be exercised through 2040.

DTE Energy also leases various assets under operating leases for a pipeline, energy facilities and related equipment. Such leases are comprised of both fixed payments and variable payments which are contingent on volumes, with terms ranging from 2 to 24 years. Generally, the operating leases do not have renewal provisions or options to purchase the assets at the end of the lease. The operating leases generally do not have termination for convenience provisions. Termination may be allowed under specific circumstances stated in the lease contract, such as under an event of default.

Certain of the finance and operating leases have lease terms that extend to the end of the estimated economic life of the leased assets, thereby resulting in no residual value. Any remaining residual values under the finance and operating leases are expected to be recovered through rates, renewals or new lease contracts. Residual values have been determined using the estimated economic life of the leased assets. The finance and operating leases do not contain residual value guarantees.

Certain of the operating leases have both lease and non-lease components. The lease and non-lease components are allocated based upon estimated relative standalone selling prices.

A lease is deemed to exist when the Registrants have provided other parties with the right to control the use of identified property, plant or equipment, as conveyed through a contract, for a certain period of time and consideration received. The right to control is deemed to occur when the Registrants have provided other parties with the right to obtain substantially all of the economic benefits of the identified assets and the right to direct the use of such assets.

DTE Energy's lease income associated with operating leases, including the line items in which it was included on the Consolidated Statements of Operations, was as follows:

	2021	2020	2019
	(In millions)		
Fixed payments	\$ 67	\$ 57	\$ 56
Variable payments	131	124	128
	<u>\$ 198</u>	<u>\$ 181</u>	<u>\$ 184</u>
Operating revenues	\$ 103	\$ 99	\$ 121
Other income	95	82	63
	<u>\$ 198</u>	<u>\$ 181</u>	<u>\$ 184</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

DTE Energy's minimum future rental revenues under operating leases for remaining periods as of December 31, 2021 are as follows:

	DTE Energy	
	(In millions)	
2022	\$	15
2023		15
2024		15
2025		15
2026		11
2027 and thereafter		51
	\$	122

Depreciation expense associated with DTE Energy's property under operating leases was \$22 million, \$24 million, and \$23 million for the years ended December 31, 2021, 2020, and 2019 respectively.

The following is a summary of property under operating leases for DTE Energy as of December 31:

	2021	2020
	(In millions)	
Gross property under operating leases	\$ 341	\$ 389
Accumulated amortization of property under operating leases	\$ 181	\$ 191

The components of DTE Energy's net investment in finance leases for remaining periods as of December 31, 2021 are as follows:

	DTE Energy	
	(In millions)	
2022	\$	23
2023		22
2024		22
2025		21
2026		21
2027 and thereafter		271
Total minimum future lease receipts		380
Residual value of leased pipeline		17
Less unearned income		198
Net investment in finance lease		199
Less current portion		6
	\$	193

Interest income recognized under finance leases was \$17 million, \$16 million, and \$5 million for the years ended December 31, 2021, 2020, and 2019, respectively. During 2020, DTE Energy also recognized \$11 million of profit from the sale of membership interests in the REF business accounted for as a finance lease arrangement.

Combined Notes to Consolidated Financial Statements — (Continued)

NOTE 18 — COMMITMENTS AND CONTINGENCIES

Environmental

DTE Electric

Air — DTE Electric is subject to the EPA ozone and fine particulate transport and acid rain regulations that limit power plant emissions of SO₂ and NO_x. The EPA and the State of Michigan have also issued emission reduction regulations relating to ozone, fine particulate, regional haze, mercury, and other air pollution. These rules have led to controls on fossil-fueled power plants to reduce SO₂, NO_x, mercury, and other emissions. Additional rulemakings may occur over the next few years which could require additional controls for SO₂, NO_x, and other hazardous air pollutants.

The EPA proposed revised air quality standards for ground level ozone in November 2014 and specifically requested comments on the form and level of the ozone standards. The standards were finalized in October 2015. The State of Michigan recommended to the EPA in October 2016 which areas of the state are not attaining the new standard. On April 30, 2018, the EPA finalized the State of Michigan's recommended marginal non-attainment designation for southeast Michigan. The State is planning to submit a request for redesignation of the southeast Michigan ozone non-attainment area to the EPA. However, the State is required to develop and implement a plan to address the non-attainment area. The plan will likely be submitted to the EPA by mid-2022. The Registrants cannot predict the scope and associated financial impact of the State's plan to address the ozone non-attainment area at this time.

The EPA has implemented regulatory actions under the Clean Air Act to address emissions of GHGs from the utility sector and other sectors of the economy. Among these actions, in 2015 the EPA finalized performance standards for emissions of carbon dioxide from new and existing fossil-fuel fired EGUs. The performance standards for existing EGUs, known as the EPA Clean Power Plan, were challenged by petitioners and stayed by the U.S. Supreme Court in February 2016 pending final review by the courts. On October 10, 2017, the EPA, under a new administration, proposed to rescind the Clean Power Plan, and in August 2018, the EPA proposed revised emission guidelines for GHGs from existing EGUs. On June 19, 2019, the EPA Administrator officially repealed the Clean Power Plan and finalized its replacement, named the ACE rule. The ACE rule was vacated and remanded back to the EPA in a D.C. Circuit Court decision on January 19, 2021. Petitions were filed asking the Supreme Court to review the D.C. Circuit's decision vacating the ACE rule, and the petition was granted in October 2021. A decision from the Supreme Court is expected by June 2022. The next steps taken by the EPA with respect to regulation of GHGs from EGUs is uncertain. Regardless of future rules, DTE Energy remains committed for its electric utility operations to reduce carbon emissions 32% by 2023, 50% by 2028, and 80% by 2040 from 2005 carbon emissions levels, and its goal of net zero emissions from its electric utility operations by 2050.

In addition to the GHG standards for existing EGUs, in December 2018, the EPA issued proposed revisions to the carbon dioxide performance standards for new, modified, or reconstructed fossil-fuel fired EGUs. The rule was finalized on January 13, 2021 and immediately challenged. An order vacating the rule was filed by the D.C. Circuit Court of Appeals on April 5, 2021. The carbon standards for new sources are not expected to have a material impact on DTE Electric, since DTE Electric has no plans to build new coal-fired generation and any potential new gas generation will be able to comply with the standards.

Pending or future legislation or other regulatory actions could have a material impact on DTE Electric's operations and financial position and the rates charged to its customers. Impacts include expenditures for environmental equipment beyond what is currently planned, financing costs related to additional capital expenditures, the purchase of emission credits from market sources, higher costs of purchased power, and the retirement of facilities where control equipment is not economical. DTE Electric would seek to recover these incremental costs through increased rates charged to its utility customers, as authorized by the MPSC.

To comply with air pollution requirements, DTE Electric has spent approximately \$2.4 billion. DTE Electric does not anticipate additional capital expenditures for air pollution requirements, subject to the results of future rulemakings.

Combined Notes to Consolidated Financial Statements — (Continued)

Water — In response to an EPA regulation, DTE Electric was required to examine alternatives for reducing the environmental impacts of the cooling water intake structures at several of its facilities. Based on the results of completed studies and expected future studies, DTE Electric may be required to install technologies to reduce the impacts of the water intake structures. A final rule became effective in October 2014. The final rule requires studies to be completed and submitted as part of the NPDES permit application process to determine the type of technology needed to reduce impacts to fish. DTE Electric has initiated the process of completing the required studies. Final compliance for the installation of any required technology will be determined by the state on a case by case, site specific basis. DTE Electric is currently evaluating the compliance options and working with the State of Michigan on evaluating whether any controls are needed. These evaluations/studies may require modifications to some existing intake structures. It is not possible to quantify the impact of this rule making at this time.

Contaminated and Other Sites — Prior to the construction of major interstate natural gas pipelines, gas for heating and other uses was manufactured locally from processes involving coal, coke, or oil. The facilities, which produced gas, have been designated as MGP sites. DTE Electric conducted remedial investigations at contaminated sites, including three former MGP sites. Cleanup of one of the MGP sites is complete, and the site is closed. The investigations have revealed contamination related to the by-products of gas manufacturing at each MGP site. In addition to the MGP sites, DTE Electric is also in the process of cleaning up other contaminated sites, including the area surrounding an ash landfill, electrical distribution substations, electric generating power plants, and underground and above ground storage tank locations. The findings of these investigations indicated that the estimated cost to remediate these sites is expected to be incurred over the next several years. At December 31, 2021 and 2020, DTE Electric had \$14 million and \$10 million, respectively, accrued for remediation. These costs are not discounted to their present value. Any change in assumptions, such as remediation techniques, nature and extent of contamination, and regulatory requirements, could impact the estimate of remedial action costs for the sites and affect DTE Electric's financial position and cash flows. DTE Electric believes the likelihood of a material change to the accrued amount is remote based on current knowledge of the conditions at each site.

Coal Combustion Residuals and Effluent Limitations Guidelines — A final EPA rule for the disposal of coal combustion residuals, commonly known as coal ash, became effective in October 2015, and was revised in October 2016, July 2018, September 2020, and November 2020. The rule is based on the continued listing of coal ash as a non-hazardous waste and relies on various self-implementation design and performance standards. DTE Electric owns and operates three permitted engineered coal ash storage facilities to dispose of coal ash from coal-fired power plants and operates a number of smaller impoundments at its power plants subject to certain provisions in the CCR rule. At certain facilities, the rule currently requires ongoing sampling and testing of monitoring wells, compliance with groundwater standards, and the closure of basins at the end of the useful life of the associated power plant.

On September 28, 2020, the CCR rule "A Holistic Approach to Closure Part A: Deadline to Initiate Closure and Enhancing Public Access to Information" became effective and established April 11, 2021 as the new deadline for all unlined impoundments (including units previously classified as "clay-lined") to initiate closure. Additionally, the rule amends certain reporting requirements and CCR website requirements. On November 12, 2020, an additional revision to the CCR Rule "A Holistic Approach to Closure Part B: Alternate Demonstration for Unlined Surface Impoundments" was published in the Federal Register that provides a process to determine if certain unlined impoundments consist of an alternative liner system that may be as protective as the current liners specified in the CCR rule, and therefore may continue to operate. DTE Electric has submitted applications to the EPA that support continued use of all impoundments through their active lives. The applications are currently under review and the forced closure date of April 11, 2021 is effectively delayed while the EPA completes their review.

At the State level, legislation was signed by the Governor in December 2018 and provides for further regulation of the CCR program in Michigan. Additionally, the statutory revision provides the basis of a CCR program that EGLE has submitted to the EPA for approval to fully regulate the CCR program in Michigan in lieu of a Federal permit program. The EPA is currently working with EGLE in reviewing the submitted State program, and DTE Electric will work with EGLE to implement a State program that may be approved in the future.

Combined Notes to Consolidated Financial Statements — (Continued)

On April 12, 2017, the EPA granted a petition for reconsideration of the 2015 ELG Rule. The EPA also signed an administrative stay of the 2015 ELG Rule's compliance deadlines for fly ash transport water, bottom ash transport water, and flue gas desulfurization (FGD) wastewater, among others. On June 6, 2017, the EPA published in the Federal Register a proposed rule (Postponement Rule) to postpone certain applicable deadlines within the 2015 ELG rule. The Postponement Rule was published on September 18, 2017. The Postponement Rule nullified the administrative stay but also extended the earliest compliance deadlines for only FGD wastewater and bottom ash transport water until November 1, 2020 in order for the EPA to propose and finalize a new ruling. On October 13, 2020, the EPA finalized the ELG Reconsideration Rule which revised the regulations from the 2015 ELG rule. The Reconsideration Rule re-establishes the technology-based effluent limitations guidelines and standards applicable to FGD wastewater and bottom ash transport water. The EPA set the applicability dates for bottom ash transport water "as soon as possible" beginning October 13, 2021 and no later than December 31, 2025. FGD wastewater retrofits must be completed "as soon as possible" beginning October 13, 2021 and no later than December 31, 2025 or December 31, 2028 if a permittee decides to pursue the Voluntary Incentives Program (VIP) subcategory for FGD wastewater. If a facility applies for the VIP, they must meet more stringent standards, but are allowed an extended time period to complete the project.

The Reconsideration Rule also provides additional compliance opportunities by finalizing low utilization and cessation of coal burning subcategories. The Reconsideration Rule provides new opportunities for DTE Electric to evaluate existing ELG compliance strategies and make any necessary adjustments to ensure full compliance with the ELGs in a cost-effective manner.

Compliance schedules for individual facilities and individual waste streams are determined through issuance of new NPDES permits by the State of Michigan. The State of Michigan has issued an NPDES permit for the Belle River power plant establishing compliance deadlines based on the 2020 Reconsideration Rule. On October 11, 2021, in consideration of the deadlines above, DTE Electric submitted the appropriate documentation titled the Notice of Planned Participation (NOPP) to the State of Michigan that formally announced the intent to pursue compliance subcategories as ELG compliance options: the cessation of coal at the Belle River power plant no later than 2028 and the VIP for FGD wastewater at Monroe power plant.

On July 27, 2021, the EPA announced they will revisit some of the compliance requirements that were established in the 2020 Reconsideration Rule and plan to release a new proposed rule in Fall of 2022. The 2020 Reconsideration Rule remains in effect until that time.

DTE Electric continues to evaluate compliance strategies, technologies, and system designs for both FGD wastewater and bottom ash transport water system to achieve compliance with the EPA rules at the Monroe power plant.

DTE Electric has estimated the impact of the CCR and ELG rules to be \$522 million of capital expenditures, including \$417 million for 2022 through 2026.

DTE Gas

Air — In June 2020, DTE Energy expanded its net zero goal to include its gas utility operations by committing to reduce greenhouse gas emissions to net zero by 2050 from procurement of natural gas and within its gas utility. DTE Energy is working to source gas with lower methane intensity, reduce emissions through its gas main renewal and pipeline integrity programs, and if necessary, use carbon offsets to achieve net zero. DTE Gas also committed to helping its customers reduce their emissions from natural gas by 35% by 2050. To support this goal, DTE Gas launched its CleanVision Natural Gas Balance program in January 2021 that offers customers a way to reduce their carbon footprint using carbon offsets and renewable natural gas. The carbon offset program is focused on protecting Michigan forests that naturally absorb carbon dioxide.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Contaminated and Other Sites — DTE Gas owns or previously owned 14 former MGP sites. Investigations have revealed contamination related to the by-products of gas manufacturing at each site. Cleanup of eight of the MGP sites is complete and the sites are closed. DTE Gas has also completed partial closure of four additional sites. Cleanup activities associated with the remaining sites will continue over the next several years. The MPSC has established a cost deferral and rate recovery mechanism for investigation and remediation costs incurred at former MGP sites. In addition to the MGP sites, DTE Gas is also in the process of cleaning up other contaminated sites, including gate stations, gas pipeline releases, and underground storage tank locations. As of December 31, 2021 and 2020, DTE Gas had \$24 million accrued for remediation. These costs are not discounted to their present value. Any change in assumptions, such as remediation techniques, nature and extent of contamination, and regulatory requirements, could impact the estimate of remedial action costs for the sites and affect DTE Gas' financial position and cash flows. DTE Gas anticipates the cost amortization methodology approved by the MPSC, which allows for amortization of the MGP costs over a ten-year period beginning with the year subsequent to the year the MGP costs were incurred, will prevent the associated investigation and remediation costs from having a material adverse impact on DTE Gas' results of operations.

Non-utility

DTE Energy's non-utility businesses are subject to a number of environmental laws and regulations dealing with the protection of the environment from various pollutants.

In March 2019, the EPA issued an FOV to EES Coke, the Michigan coke battery facility that is a wholly-owned subsidiary of DTE Energy, alleging that the 2008 and 2014 permits issued by EGLE did not comply with the Clean Air Act. In September 2020, the EPA issued another FOV alleging EES Coke's 2018 and 2019 SO₂ emissions exceeded projections and hence violated non-attainment new source review requirements. EES Coke evaluated the EPA's alleged violations and believes that the permits approved by EGLE complied with the Clean Air Act. EES Coke also responded to the EPA's September 2020 allegations demonstrating its actual emissions are compliant with non-attainment new source review requirements. Discussions with the EPA are ongoing. At the present time, DTE Energy cannot predict the outcome or financial impact of this FOV.

Other

In 2010, the EPA finalized a new one-hour SO₂ ambient air quality standard that requires states to submit plans and associated timelines for non-attainment areas that demonstrate attainment with the new SO₂ standard in phases. Phase 1 addresses non-attainment areas designated based on ambient monitoring data. Phase 2 addresses non-attainment areas with large sources of SO₂ and modeled concentrations exceeding the National Ambient Air Quality Standards for SO₂. Phase 3 addresses smaller sources of SO₂ with modeled or monitored exceedances of the new SO₂ standard.

Michigan's Phase 1 non-attainment area includes DTE Energy facilities in southwest Detroit and areas of Wayne County. Modeling runs by EGLE suggest that emission reductions may be required by significant sources of SO₂ emissions in these areas, including DTE Electric power plants and DTE Energy's Michigan coke battery facility. As part of Michigan's SIP process, DTE Energy has worked with EGLE to develop air permits reflecting significant SO₂ emission reductions that, in combination with other non-DTE Energy sources' emission reduction strategies, will help the state attain the standard and sustain its attainment. The Michigan SIP was completed and submitted to the EPA on May 31, 2016 and supplemented on June 30, 2016. On March 19, 2021, the EPA published in the Federal Register partial approval and partial disapproval of Michigan's Detroit SO₂ non-attainment area plan. The partial disapproval does not appear to impact DTE's sources and further discussions are underway with the EPA to finalize the plan. Since several non-DTE Energy sources are also part of the proposed compliance plan, DTE Energy is unable to determine the full impact of any further emissions reductions that may be required from DTE's facilities at this time.

Michigan's Phase 2 non-attainment area includes DTE Electric facilities in St. Clair County. The EPA recently approved a clean data determination request submitted by EGLE. This does not automatically redesignate the area to attainment. Until the area is officially redesignated as attainment, DTE Energy is unable to determine the impacts.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Synthetic Fuel Guarantees

DTE Energy discontinued the operations of its synthetic fuel production facilities throughout the United States as of December 31, 2007. DTE Energy provided certain guarantees and indemnities in conjunction with the sales of interests in its synfuel facilities. The guarantees cover potential commercial, environmental, oil price, and tax-related obligations that will survive until 90 days after expiration of all applicable statutes of limitations. DTE Energy estimates that its maximum potential liability under these guarantees at December 31, 2021 was approximately \$70 million. Payment under these guarantees is considered remote.

REF Guarantees

DTE Energy has provided certain guarantees and indemnities in conjunction with the sales of interests in or lease of its REF facilities. The guarantees cover potential commercial, environmental, and tax-related obligations that will survive until 90 days after expiration of all applicable statutes of limitations. DTE Energy estimates that its maximum potential liability under these guarantees at December 31, 2021 was \$720 million. Payments under these guarantees are considered remote.

Other Guarantees

In certain limited circumstances, the Registrants enter into contractual guarantees. The Registrants may guarantee another entity's obligation in the event it fails to perform and may provide guarantees in certain indemnification agreements. The Registrants may also provide indirect guarantees for the indebtedness of others. DTE Energy's guarantees are not individually material with maximum potential payments totaling \$40 million at December 31, 2021. Payments under these guarantees are considered remote.

The Registrants are periodically required to obtain performance surety bonds in support of obligations to various governmental entities and other companies in connection with its operations. As of December 31, 2021, DTE Energy had \$168 million of performance bonds outstanding, including \$119 million for DTE Electric. In the event that such bonds are called for nonperformance, the Registrants would be obligated to reimburse the issuer of the performance bond. The Registrants are released from the performance bonds as the contractual performance is completed and does not believe that a material amount of any currently outstanding performance bonds will be called.

Labor Contracts

There are several bargaining units for DTE Energy subsidiaries' approximately 5,200 represented employees, including DTE Electric's approximately 2,700 represented employees. This represents 50% and 57% of DTE Energy's and DTE Electric's total employees, respectively. Of these represented employees, approximately 15% and 21% have contracts expiring within one year for DTE Energy and DTE Electric, respectively.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Purchase Commitments

As of December 31, 2021, the Registrants were party to numerous long-term purchase commitments relating to a variety of goods and services required for their businesses. These agreements primarily consist of fuel supply commitments and renewable energy contracts for the Registrants, as well as energy trading contracts for DTE Energy. The Registrants estimate the following commitments from 2022 through 2051 for DTE Energy, and 2022 through 2051 for DTE Electric, as detailed in the following tables:

	2022	2023	2024	2025	2026	2027 and Thereafter	Total
DTE Energy	(In millions)						
Long-term power purchase agreements ^(a)	\$ 87	\$ 92	\$ 103	\$ 103	\$ 103	\$ 986	\$ 1,474
Other purchase commitments ^(b)	3,203	1,704	1,174	482	357	980	7,900
Total commitments	\$ 3,290	\$ 1,796	\$ 1,277	\$ 585	\$ 460	\$ 1,966	\$ 9,374

	2022	2023	2024	2025	2026	2027 and Thereafter	Total
DTE Electric	(In millions)						
Long-term power purchase agreements ^(a)	\$ 92	\$ 97	\$ 108	\$ 108	\$ 109	\$ 1,006	\$ 1,520
Other purchase commitments ^(b)	365	402	431	197	118	275	1,788
Total commitments	\$ 457	\$ 499	\$ 539	\$ 305	\$ 227	\$ 1,281	\$ 3,308

(a) The agreements represent the minimum obligations with suppliers for renewable energy and renewable energy credits under existing contract terms which expire from 2030 through 2035. DTE Electric's share of plant output ranges from 28% to 100%. Purchase commitments for DTE Electric include affiliate agreements with DTE Sustainable Generation that are eliminated in consolidation for DTE Energy.

(b) Excludes amounts associated with full requirements contracts where no stated minimum purchase volume is required.

Utility capital expenditures and expenditures for non-utility businesses will be approximately \$3.7 billion and \$2.7 billion in 2022 for DTE Energy and DTE Electric, respectively. The Registrants have made certain commitments in connection with the estimated 2022 annual capital expenditures.

COVID-19 Pandemic

DTE Energy has been actively monitoring the impact of the COVID-19 pandemic on supply chains, markets, counterparties, and customers, and any related impacts on operating costs, customer demand, and recoverability of assets that could materially impact the Registrants' financial results.

In 2021 and 2020, the COVID-19 pandemic has impacted DTE Electric sales volumes. As businesses have transitioned to more remote operations, related sales volumes have been lower for commercial and industrial customers and higher for residential customers as compared to historical volumes before the pandemic. This impact has contributed to a net reduction in DTE Electric sales for these customers, but has been offset by favorable rate mix. Therefore, there has not been a significant impact to the Registrants' Consolidated Financial Statements.

In 2020, COVID-19 also resulted in incremental operating expenses at the electric and gas utilities related to personal protective equipment and other health and safety-related matters, as well as lower volumes for certain companies within the DTE Vantage segment. For the year ended December 31, 2021, however, there has not been any significant impact to operating expenses or DTE Vantage volumes attributable to the COVID-19 pandemic.

In consideration of the above factors and all other current and expected impacts to the Registrants' performance and cash flows resulting from the COVID-19 pandemic, there have been no material adjustments or reserves deemed necessary as of December 31, 2021. The Registrants cannot predict the future impacts of the COVID-19 pandemic on the Consolidated Financial Statements, as developments involving COVID-19 and its related effects on economic and operating conditions remain highly uncertain.

Combined Notes to Consolidated Financial Statements — (Continued)

Other Contingencies

The Registrants are involved in certain other legal, regulatory, administrative, and environmental proceedings before various courts, arbitration panels, and governmental agencies concerning claims arising in the ordinary course of business. These proceedings include certain contract disputes, additional environmental reviews and investigations, audits, inquiries from various regulators, and pending judicial matters. The Registrants cannot predict the final disposition of such proceedings. The Registrants regularly review legal matters and record provisions for claims that they can estimate and are considered probable of loss. The resolution of these pending proceedings is not expected to have a material effect on the Registrants' Consolidated Financial Statements in the periods they are resolved.

For a discussion of contingencies related to regulatory matters and derivatives, see Notes 9 and 13 to the Consolidated Financial Statements, "Regulatory Matters" and "Financial and Other Derivative Instruments," respectively.

NOTE 19 — NUCLEAR OPERATIONS

Property Insurance

DTE Electric maintains property insurance policies specifically for the Fermi 2 plant. These policies cover such items as replacement power and property damage. NEIL is the primary supplier of the insurance policies.

DTE Electric maintains a policy for extra expenses, including replacement power costs necessitated by Fermi 2's unavailability due to an insured event. This policy has a 12-week waiting period and provides an aggregate \$490 million of coverage over a three-year period.

DTE Electric has \$1.5 billion in primary coverage and \$1.25 billion of excess coverage for stabilization, decontamination, debris removal, repair and/or replacement of property, and decommissioning. The combined coverage limit for total property damage is \$2.75 billion. The total limit for property damage for non-nuclear events is \$1.8 billion and an aggregate of \$328 million of coverage for extra expenses over a two-year period.

On December 20, 2019, the Terrorism Risk Insurance Program Reauthorization Act of 2019 was signed, extending TRIA through December 31, 2027. For multiple terrorism losses caused by acts of terrorism not covered under the TRIA occurring within one year after the first loss from terrorism, the NEIL policies would make available to all insured entities up to \$3.2 billion, plus any amounts recovered from reinsurance, government indemnity, or other sources to cover losses.

Under NEIL policies, DTE Electric could be liable for maximum assessments of up to \$57 million per event if the loss associated with any one event at any nuclear plant should exceed the accumulated funds available to NEIL.

Public Liability Insurance

As required by federal law, DTE Electric maintains \$450 million of public liability insurance for a nuclear incident. For liabilities arising from a terrorist act outside the scope of TRIA, the policy is subject to one industry aggregate limit of \$300 million. Further, under the Price-Anderson Amendments Act of 2005, deferred premium charges up to \$138 million could be levied against each licensed nuclear facility, but not more than \$20 million per year per facility. Thus, deferred premium charges could be levied against all owners of licensed nuclear facilities in the event of a nuclear incident at any of these facilities.

Nuclear Fuel Disposal Costs

In accordance with the Federal Nuclear Waste Policy Act of 1982, DTE Electric has a contract with the DOE for the future storage and disposal of spent nuclear fuel from Fermi 2 that required DTE Electric to pay the DOE a fee of 1 mill per kWh of Fermi 2 electricity generated and sold. The fee was a component of nuclear fuel expense. The 1 mill per kWh DOE fee was reduced to zero effective May 16, 2014.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The DOE's Yucca Mountain Nuclear Waste Repository program for the acceptance and disposal of spent nuclear fuel was terminated in 2011. DTE Electric is a party in the litigation against the DOE for both past and future costs associated with the DOE's failure to accept spent nuclear fuel under the timetable set forth in the Federal Nuclear Waste Policy Act of 1982. In July 2012, DTE Electric executed a settlement agreement with the federal government for costs associated with the DOE's delay in acceptance of spent nuclear fuel from Fermi 2 for permanent storage. The settlement agreement, including extensions, provides for a claims process and payment of delay-related costs experienced by DTE Electric through 2022. DTE Electric's claims are being settled and paid on a timely basis. The settlement proceeds reduce the cost of the dry cask storage facility assets and provide reimbursement for related operating expenses.

DTE Electric currently employs a spent nuclear fuel storage strategy utilizing a fuel pool and a dry cask storage facility. The spent nuclear fuel storage strategy is expected to provide sufficient spent fuel storage capability for the life of the plant as defined by DTE Electric's operating license agreement.

The federal government continues to maintain its legal obligation to accept spent nuclear fuel from Fermi 2 for permanent storage. Issues relating to long-term waste disposal policy and to the disposition of funds contributed by DTE Electric ratepayers to the federal waste fund await future governmental action.

NOTE 20 — RETIREMENT BENEFITS AND TRUSTEED ASSETS

DTE Energy's subsidiary, DTE Energy Corporate Services, LLC, sponsors defined benefit pension plans and other postretirement plans covering certain employees of the Registrants.

The table below represents the pension and other postretirement benefit plans of each Registrant at December 31, 2021:

	Registrants	
	DTE Energy	DTE Electric
Qualified Pension Plans		
DTE Energy Company Retirement Plan	X	X
DTE Gas Company Retirement Plan for Employees Covered by Collective Bargaining Agreements	X	
Shenango Inc. Pension Plan ^(a)	X	
Non-qualified Pension Plans		
DTE Energy Company Supplemental Retirement Plan ^(b)	X	X
DTE Energy Company Executive Supplemental Retirement Plan ^(b)	X	X
DTE Energy Company Supplemental Severance Benefit Plan	X	
Other Postretirement Benefit Plans		
The DTE Energy Company Comprehensive Non-Health Welfare Plan	X	X
The DTE Energy Company Comprehensive Retiree Group Health Care Plan	X	X
DTE Supplemental Retiree Benefit Plan	X	X
DTE Energy Company Retiree Reimbursement Arrangement Plan	X	X

(a) Sponsored by Shenango, LLC

(b) Sponsored by DTE Energy Company

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

DTE Electric participates in various plans that provide pension and other postretirement benefits for DTE Energy and its affiliates. The plans are primarily sponsored by the LLC. DTE Electric accounts for its participation in DTE Energy's qualified and non-qualified pension plans by applying multiemployer accounting. DTE Electric accounts for its participation in other postretirement benefit plans by applying multiple-employer accounting. Within multiemployer and multiple-employer plans, participants pool plan assets for investment purposes and to reduce the cost of plan administration. The primary difference between plan types is assets contributed in multiemployer plans can be used to provide benefits for all participating employers, while assets contributed within a multiple-employer plan are restricted for use by the contributing employer. As a result of multiemployer accounting treatment, capitalized costs associated with these plans are reflected in Property, plant, and equipment in DTE Electric's Consolidated Statements of Financial Position. The same capitalized costs are reflected as Regulatory assets and liabilities in DTE Energy's Consolidated Statements of Financial Position. In addition, the service cost and non-service cost components are presented in Operation and maintenance in DTE Electric's Consolidated Statements of Operations. The same non-service cost components are presented in Other (Income) and Deductions — Non-operating retirement benefits, net in DTE Energy's Consolidated Statements of Operations. Plan participants of all plans are solely DTE Energy and affiliate participants.

Pension Plan Benefits

DTE Energy has qualified defined benefit retirement plans for eligible represented and non-represented employees. The plans are noncontributory and provide traditional retirement benefits based on the employee's years of benefit service, average final compensation, and age at retirement. In addition, certain represented and non-represented employees are covered under cash balance provisions that determine benefits on annual employer contributions and interest credits. DTE Energy also maintains supplemental non-qualified, noncontributory, retirement benefit plans for certain management employees. These plans provide for benefits that supplement those provided by DTE Energy's other retirement plans.

Net pension cost for DTE Energy includes the following components:

	2021	2020	2019
	(In millions)		
Service cost	\$ 108	\$ 99	\$ 84
Interest cost	158	186	219
Expected return on plan assets	(339)	(334)	(325)
Amortization of:			
Net actuarial loss	196	171	131
Prior service cost	—	1	1
Settlements	16	25	2
Net pension cost	<u>\$ 139</u>	<u>\$ 148</u>	<u>\$ 112</u>

	2021	2020
	(In millions)	
Other changes in plan assets and benefit obligations recognized in Regulatory assets and Other comprehensive income (loss)		
Net actuarial (gain) loss	\$ (376)	\$ 137
Amortization of net actuarial loss	(209)	(193)
Prior service cost	4	—
Amortization of prior service cost	(3)	(1)
Total recognized in Regulatory assets and Other comprehensive income (loss)	<u>\$ (584)</u>	<u>\$ (57)</u>
Total recognized in net periodic pension cost, Regulatory assets, and Other comprehensive income (loss)	<u>\$ (445)</u>	<u>\$ 91</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table reconciles the obligations, assets, and funded status of the plans as well as the amounts recognized as prepaid pension cost or pension liability in DTE Energy's Consolidated Statements of Financial Position at December 31:

	DTE Energy	
	2021	2020
	(In millions)	
Accumulated benefit obligation, end of year	\$ 5,448	\$ 5,843
Change in projected benefit obligation		
Projected benefit obligation, beginning of year	\$ 6,304	\$ 5,810
Service cost	108	99
Interest cost	158	186
Plan amendments	4	—
Actuarial (gain) loss	(255)	619
Special termination benefits	—	3
Benefits paid	(414)	(353)
Settlements	(48)	(60)
Projected benefit obligation, end of year	\$ 5,857	\$ 6,304
Change in plan assets		
Plan assets at fair value, beginning of year	\$ 5,497	\$ 4,993
Actual return on plan assets	460	815
Company contributions	12	102
Benefits paid	(414)	(353)
Settlements	(48)	(60)
Plan assets at fair value, end of year	\$ 5,507	\$ 5,497
Funded status	\$ (350)	\$ (807)
Amount recorded as:		
Current liabilities	\$ (11)	\$ (10)
Noncurrent liabilities	(339)	(797)
	\$ (350)	\$ (807)
Amounts recognized in Accumulated other comprehensive income (loss), pre-tax		
Net actuarial loss	\$ 126	\$ 142
Prior service cost	1	3
	\$ 127	\$ 145
Amounts recognized in Regulatory assets^(a)		
Net actuarial loss	\$ 1,381	\$ 1,949
Prior service credit	(9)	(11)
	\$ 1,372	\$ 1,938

(a) See Note 9 to the Consolidated Financial Statements, "Regulatory Matters."

The decrease in DTE Energy's pension benefit obligation for the year ended December 31, 2021 was primarily due to an actuarial gain driven by an increase in discount rates. The increase in the pension benefit obligation in 2020 was primarily due to an actuarial loss driven by a decrease in discount rates, partially offset by a one-time settlement.

The Registrants' policy is to fund pension costs by contributing amounts consistent with the provisions of the Pension Protection Act of 2006, and additional amounts when it deems appropriate. There were no contributions made to the qualified pension plans in 2021. The following table provides a summary of annual contributions to the qualified plans:

	2021	2020	2019
	(In millions)		
DTE Energy	\$ —	\$ 92	\$ 150
DTE Electric	\$ —	\$ 60	\$ 100

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

At the discretion of management and depending upon financial market conditions, DTE Energy anticipates making up to \$7 million in contributions to the qualified pension plans in 2022. In addition, DTE Energy anticipates a transfer of up to \$50 million of qualified pension plan funds from DTE Gas to DTE Electric in 2022.

DTE Energy's subsidiaries are responsible for their share of qualified and non-qualified pension benefit costs. DTE Electric's allocated portion of pension benefit costs included in capital expenditures and operating and maintenance expense were \$107 million, \$106 million, and \$93 million for the years ended December 31, 2021, 2020, and 2019, respectively. These amounts include recognized contractual termination benefit charges, curtailment gains, and settlement charges.

At December 31, 2021, the benefits related to DTE Energy's qualified and non-qualified pension plans expected to be paid in each of the next five years and in the aggregate for the five fiscal years thereafter are as follows:

	(In millions)
2022	\$ 346
2023	360
2024	341
2025	350
2026	346
2027-2031	1,723
Total	<u>\$ 3,466</u>

Assumptions used in determining the projected benefit obligation and net pension costs of DTE Energy are:

	2021	2020	2019
Projected benefit obligation			
Discount rate	2.91%	2.57%	3.28%
Rate of compensation increase	3.80%	3.80%	3.85%
Cash balance interest crediting rate	2.40%	2.00%	3.30%
Net pension costs			
Discount rate	2.57%	3.28%	4.40%
Rate of compensation increase	3.80%	3.85%	3.85%
Expected long-term rate of return on plan assets	7.00%	7.10%	7.30%
Cash balance interest crediting rate	2.00%	3.30%	3.70%

DTE Energy employs a formal process in determining the long-term rate of return for various asset classes. Management reviews historic financial market risks and returns and long-term historic relationships between the asset classes of equities, fixed income, and other assets, consistent with the widely accepted capital market principle that asset classes with higher volatility generate a greater return over the long-term. Current market factors such as inflation, interest rates, asset class risks, and asset class returns are evaluated and considered before long-term capital market assumptions are determined. The long-term portfolio return is also established employing a consistent formal process, with due consideration of diversification, active investment management, and rebalancing. Peer data is reviewed to check for reasonableness. As a result of this process, the Registrants have a long-term rate of return assumption for the pension plans of 6.80%. The Registrants believe this rate is a reasonable assumption for the long-term rate of return on plan assets for 2022 given the current investment strategy.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The DTE Energy Company Affiliates Employee Benefit Plans Master Trust employs a liability driven investment program whereby the characteristics of plan liabilities are considered when determining investment policy. Risk tolerance is established through consideration of future plan cash flows, plan funded status, and corporate financial considerations. The investment portfolio contains a diversified blend of equity, fixed income, and other investments. Furthermore, equity investments are diversified across U.S. and non-U.S. stocks and large and small market capitalizations. Fixed income investments generally include U.S. Treasuries, other governmental debt, diversified corporate bonds, bank loans, and mortgage-backed securities. Other investments are used to enhance long-term returns while improving portfolio diversification. Derivatives may be utilized in a risk controlled manner, to potentially increase the portfolio beyond the market value of invested assets and/or reduce portfolio investment risk. Investment risk is measured and monitored on an ongoing basis through annual liability measurements, periodic asset/liability studies, and quarterly investment portfolio reviews.

Target allocations for DTE Energy's pension plan assets as of December 31, 2021 are listed below:

U.S. Large Capitalization (Cap) Equity Securities	13 %
U.S. Small Cap and Mid Cap Equity Securities	3
Non-U.S. Equity Securities	13
Fixed Income Securities	48
Hedge Funds and Similar Investments	11
Private Equity and Other	12
	<u>100 %</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following tables provide the fair value measurement amounts for DTE Energy's pension plan assets at December 31, 2021 and 2020^(a):

	December 31, 2021				December 31, 2020			
	Level 1	Level 2	Other ^(b)	Total	Level 1	Level 2	Other ^(b)	Total
DTE Energy asset category:	(In millions)							
Short-term Investments ^(c)	\$ 112	\$ —	\$ —	\$ 112	\$ 92	\$ —	\$ —	\$ 92
Equity Securities								
Domestic ^(d)	155	—	758	913	167	—	1,093	1,260
International ^(e)	88	—	588	676	100	—	791	891
Fixed Income Securities								
Governmental ^(f)	943	83	—	1,026	459	95	—	554
Corporate ^(g)	—	1,466	—	1,466	—	1,404	—	1,404
Hedge Funds and Similar Investments ^(h)	139	63	365	567	238	61	411	710
Private Equity and Other ⁽ⁱ⁾	—	—	747	747	—	—	586	586
DTE Energy Total	\$ 1,437	\$ 1,612	\$ 2,458	\$ 5,507	\$ 1,056	\$ 1,560	\$ 2,881	\$ 5,497

(a) For a description of levels within the fair value hierarchy, see Note 12 to the Consolidated Financial Statements, "Fair Value."

(b) Amounts represent assets valued at NAV as a practical expedient for fair value.

(c) This category predominantly represents certain short-term fixed income securities and money market investments that are managed in separate accounts or commingled funds. Pricing for investments in this category are obtained from quoted prices in actively traded markets.

(d) This category represents portfolios of large, medium and small capitalization domestic equities. Investments in this category include exchange-traded securities for which unadjusted quoted prices can be obtained and exchange-traded securities held in a commingled fund classified as NAV assets.

(e) This category primarily consists of portfolios of non-U.S. developed and emerging market equities. Investments in this category include exchange-traded securities for which unadjusted quoted prices can be obtained and exchange-traded securities held in a commingled fund classified as NAV assets.

(f) This category includes U.S. Treasuries, bonds, and other governmental debt. Pricing for investments in this category is obtained from quoted prices in actively traded markets and quotations from broker or pricing services.

(g) This category primarily consists of corporate bonds from diversified industries, bank loans, and mortgage backed securities. Pricing for investments in this category is obtained from quotations from broker or pricing services.

(h) This category utilizes a diversified group of strategies that attempt to capture uncorrelated sources of return and includes publicly traded mutual funds, insurance-linked and asset-backed securities, commingled funds and limited partnership funds. Pricing for mutual funds in this category is obtained from quoted prices in actively traded markets. Pricing for insurance-linked and asset-backed securities is obtained from quotations from broker or pricing services. Commingled funds and limited partnership funds are classified as NAV assets.

(i) This category includes a diversified group of funds and strategies that primarily invests in private equity partnerships. This category also includes investments in private real estate and private debt. All investments in this category are classified as NAV assets.

The pension trust holds debt and equity securities directly and indirectly through commingled funds. Exchange-traded debt and equity securities held directly, as well as publicly traded commingled funds, are valued using quoted market prices in actively traded markets. Non-publicly traded commingled funds hold exchange-traded equity or debt securities and are valued based on stated NAVs. Non-exchange traded fixed income securities are valued by the trustee based upon quotations available from brokers or pricing services. A primary price source is identified by asset type, class, or issue for each security. The trustee monitors prices supplied by pricing services and may use a supplemental price source or change the primary price source of a given security if the trustee challenges an assigned price and determines that another price source is considered preferable. DTE Energy has obtained an understanding of how these prices are derived, including the nature and observability of the inputs used in deriving such prices.

Other Postretirement Benefits

The Registrants participate in defined benefit plans sponsored by the LLC that provide certain other postretirement health care and life insurance benefits for employees who are eligible for these benefits. The Registrants' policy is to fund certain trusts to meet its other postretirement benefit obligations. DTE Energy did not make any contributions to these trusts during 2021 and does not anticipate making any contributions to the trusts in 2022.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

DTE Energy and DTE Electric offer a defined contribution VEBA for eligible represented and non-represented employees, in lieu of defined benefit post-employment health care benefits. The Registrants allocate a fixed amount per year to an account in a defined contribution VEBA for each employee. These accounts are managed either by the Registrant (for non-represented and certain represented groups) or by the Utility Workers of America for Local 223 employees. The following table provides contributions to the VEBA in:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
DTE Energy	\$ 18	\$ 15	\$ 13
DTE Electric	\$ 8	\$ 7	\$ 6

The Registrants also contribute a fixed amount to a Retiree Reimbursement Account for certain non-represented and represented retirees, spouses, and surviving spouses when the youngest of the retiree's covered household becomes eligible for Medicare Part A based on age. The amount of the annual allocation to each participant is determined by the employee's retirement date and increases each year for each eligible participant at the lower of the rate of medical inflation or 2%.

Net other postretirement credit for DTE Energy includes the following components:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Service cost	\$ 30	\$ 26	\$ 22
Interest cost	46	56	70
Expected return on plan assets	(129)	(128)	(96)
Amortization of:			
Net actuarial loss	13	16	12
Prior service credit	(19)	(19)	(9)
Net other postretirement credit	<u>\$ (59)</u>	<u>\$ (49)</u>	<u>\$ (1)</u>

	<u>2021</u>	<u>2020</u>
	(In millions)	
Other changes in plan assets and accumulated postretirement benefit obligation recognized in Regulatory assets and Other comprehensive income (loss)		
Net actuarial gain	\$ (113)	\$ (38)
Amortization of net actuarial loss	(13)	(16)
Prior service cost	1	—
Amortization of prior service credit	19	19
Total recognized in Regulatory assets and Other comprehensive income (loss)	<u>\$ (106)</u>	<u>\$ (35)</u>
Total recognized in net periodic benefit cost, Regulatory assets, and Other comprehensive income (loss)	<u>\$ (165)</u>	<u>\$ (84)</u>

Net other postretirement credit for DTE Electric includes the following components:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Service cost	\$ 23	\$ 20	\$ 16
Interest cost	35	43	53
Expected return on plan assets	(86)	(87)	(65)
Amortization of:			
Net actuarial loss	11	11	5
Prior service credit	(14)	(14)	(7)
Net other postretirement cost (credit)	<u>\$ (31)</u>	<u>\$ (27)</u>	<u>\$ 2</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

	2021	2020
	(In millions)	
Other changes in plan assets and accumulated postretirement benefit obligation recognized in Regulatory assets		
Net actuarial gain	\$ (84)	\$ (26)
Amortization of net actuarial loss	(11)	(11)
Amortization of prior service credit	14	14
Total recognized in Regulatory assets	\$ (81)	\$ (23)
Total recognized in net periodic benefit cost and Regulatory assets	\$ (112)	\$ (50)

The following table reconciles the obligations, assets, and funded status of the plans including amounts recorded as Accrued postretirement liability in the Registrants' Consolidated Statements of Financial Position at December 31:

	DTE Energy		DTE Electric	
	2021	2020	2021	2020
	(In millions)			
Change in accumulated postretirement benefit obligation				
Accumulated postretirement benefit obligation, beginning of year	\$ 1,807	\$ 1,751	\$ 1,369	\$ 1,337
Service cost	30	26	23	20
Interest cost	46	56	35	43
Plan amendments	1	—	—	—
Actuarial (gain) loss	(100)	54	(73)	31
Benefits paid	(82)	(80)	(61)	(62)
Accumulated postretirement benefit obligation, end of year	\$ 1,702	\$ 1,807	\$ 1,293	\$ 1,369
Change in plan assets				
Plan assets at fair value, beginning of year	\$ 1,960	\$ 1,819	\$ 1,320	\$ 1,236
Actual return on plan assets	142	220	96	145
Benefits paid	(81)	(79)	(61)	(61)
Plan assets at fair value, end of year	\$ 2,021	\$ 1,960	\$ 1,355	\$ 1,320
Funded status	\$ 319	\$ 153	\$ 62	\$ (49)
Amount recorded as:				
Noncurrent assets	\$ 678	\$ 561	\$ 402	\$ 335
Current liabilities	(1)	(1)	—	—
Noncurrent liabilities	(358)	(407)	(340)	(384)
	\$ 319	\$ 153	\$ 62	\$ (49)
Amounts recognized in Accumulated other comprehensive income (loss), pre-tax				
Net actuarial gain	\$ (1)	\$ (7)	\$ —	\$ —

Amounts recognized in Regulatory assets^(a)				
Net actuarial loss	\$ 102	\$ 234	\$ 61	\$ 156
Prior service credit	(49)	(69)	(34)	(48)
	<u>\$ 53</u>	<u>\$ 165</u>	<u>\$ 27</u>	<u>\$ 108</u>

(a) See Note 9 to the Consolidated Financial Statements, "Regulatory Matters."

The decrease in the Registrants' other postretirement benefit obligations for the year ended December 31, 2021 was primarily due to an actuarial gain driven by an increase in discount rates. The increase in the other postretirement benefit obligations in 2020 was primarily due to an actuarial loss driven by a decrease in discount rates, partially offset by favorable changes in healthcare cost assumptions.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table reflects other postretirement benefit plans with accumulated postretirement benefit obligations in excess of plan assets as of December 31:

	DTE Energy		DTE Electric	
	2021	2020	2021	2020
	(In millions)			
Accumulated postretirement benefit obligation	\$ 822	\$ 878	\$ 775	\$ 826
Fair value of plan assets	463	470	435	442
Accumulated postretirement benefit obligation in excess of plan assets	\$ 359	\$ 408	\$ 340	\$ 384

At December 31, 2021, the benefits expected to be paid, including prescription drug benefits, in each of the next five years and in the aggregate for the five fiscal years thereafter for the Registrants are as follows:

	DTE Energy	DTE Electric
	(In millions)	
2022	\$ 85	\$ 64
2023	89	68
2024	91	69
2025	94	71
2026	95	72
2027-2031	493	375
Total	\$ 947	\$ 719

Assumptions used in determining the accumulated postretirement benefit obligation and net other postretirement benefit costs of the Registrants are:

	2021	2020	2019
Accumulated postretirement benefit obligation			
Discount rate	2.91%	2.58%	3.29%
Health care trend rate pre- and post- 65	6.75 / 7.25%	6.75 / 7.25%	6.75 / 7.25%
Ultimate health care trend rate	4.50%	4.50%	4.50%
Year in which ultimate reached pre- and post- 65	2034	2033	2032
Other postretirement benefit costs			
Discount rate	2.58%	3.29%	4.40%
Expected long-term rate of return on plan assets	6.70%	7.20%	7.30%
Health care trend rate pre- and post- 65	6.75 / 7.25%	6.75 / 7.25%	6.75 / 7.25%
Ultimate health care trend rate	4.50%	4.50%	4.50%
Year in which ultimate reached pre- and post- 65	2033	2032	2031

The process used in determining the long-term rate of return on assets for the other postretirement benefit plans is similar to that previously described for the pension plans. As a result of this process, the Registrants have a long-term rate of return assumption for the other postretirement benefit plans of 6.40% for 2022. The Registrants believe this rate is a reasonable assumption for the long-term rate of return on plan assets for 2022 given the current investment strategy.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The DTE Energy Company Master VEBA Trust employs a liability driven investment program whereby the characteristics of plan liabilities are considered when determining investment policy. Risk tolerance is established through consideration of future plan cash flows, plan funded status, and corporate financial considerations. The investment portfolio contains a diversified blend of equity, fixed income, and other investments. Furthermore, equity investments are diversified across U.S. and non-U.S. stocks and large and small market capitalizations. Fixed income investments generally include U.S. Treasuries, other governmental debt, diversified corporate bonds, bank loans, and mortgage-backed securities. Other investments are used to enhance long-term returns while improving portfolio diversification. Derivatives may be utilized in a risk controlled manner to potentially increase the portfolio beyond the market value of invested assets and/or reduce portfolio investment risk. Investment risk is measured and monitored on an ongoing basis through annual liability measurements, periodic asset/liability studies, and quarterly investment portfolio reviews.

Target allocations for the Registrants' other postretirement benefit plan assets as of December 31, 2021 are listed below:

U.S. Large Cap Equity Securities	10 %
U.S. Small Cap and Mid Cap Equity Securities	2
Non-U.S. Equity Securities	10
Fixed Income Securities	54
Hedge Funds and Similar Investments	10
Private Equity and Other	14
	<u>100 %</u>

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following tables provide the fair value measurement amounts for the Registrants' other postretirement benefit plan assets at December 31, 2021 and 2020^(a):

	December 31, 2021				December 31, 2020			
	Level 1	Level 2	Other ^(b)	Total	Level 1	Level 2	Other ^(b)	Total
(In millions)								
DTE Energy asset category:								
Short-term Investments ^(c)	\$ 39	\$ —	\$ —	\$ 39	\$ 21	\$ —	\$ —	\$ 21
Equity Securities								
Domestic ^(d)	27	—	199	226	51	—	200	251
International ^(e)	27	—	141	168	23	—	178	201
Fixed Income Securities								
Governmental ^(f)	343	32	—	375	40	45	—	85
Corporate ^(g)	—	355	271	626	—	477	379	856
Hedge Funds and Similar Investments ^(h)	58	26	120	204	61	17	124	202
Private Equity and Other ⁽ⁱ⁾	—	—	383	383	—	—	344	344
DTE Energy Total	\$ 494	\$ 413	\$ 1,114	\$ 2,021	\$ 196	\$ 539	\$ 1,225	\$ 1,960
DTE Electric asset category:								
Short-term Investments ^(c)	\$ 26	\$ —	\$ —	\$ 26	\$ 14	\$ —	\$ —	\$ 14
Equity Securities								
Domestic ^(d)	18	—	132	150	33	—	131	164
International ^(e)	18	—	93	111	16	—	117	133
Fixed Income Securities								
Governmental ^(f)	230	21	—	251	24	31	—	55
Corporate ^(g)	—	235	187	422	—	321	263	584
Hedge Funds and Similar Investments ^(h)	39	17	81	137	41	11	83	135
Private Equity and Other ⁽ⁱ⁾	—	—	258	258	—	—	235	235
DTE Electric Total	\$ 331	\$ 273	\$ 751	\$ 1,355	\$ 128	\$ 363	\$ 829	\$ 1,320

(a) For a description of levels within the fair value hierarchy see Note 12 to the Consolidated Financial Statements, "Fair Value."

(b) Amounts represent assets valued at NAV as a practical expedient for fair value.

(c) This category predominantly represents certain short-term fixed income securities and money market investments that are managed in separate accounts or commingled funds. Pricing for investments in this category are obtained from quoted prices in actively traded markets.

(d) This category represents portfolios of large, medium and small capitalization domestic equities. Investments in this category include exchange-traded securities for which unadjusted quoted prices can be obtained and exchange-traded securities held in a commingled fund classified as NAV assets.

(e) This category primarily consists of portfolios of non-U.S. developed and emerging market equities. Investments in this category include exchange-traded securities for which unadjusted quoted prices can be obtained and exchange-traded securities held in a commingled fund classified as NAV assets.

(f) This category includes U.S. Treasuries, bonds and other governmental debt. Pricing for investments in this category is obtained from quoted prices in actively traded markets and quotations from broker or pricing services.

(g) This category primarily consists of corporate bonds from diversified industries, bank loans, and mortgage backed securities. Pricing for investments in this category is obtained from quotations from broker or pricing services. Non-exchange traded securities and exchange-traded securities held in commingled funds are classified as NAV assets.

(h) This category utilizes a diversified group of strategies that attempt to capture uncorrelated sources of income and includes publicly traded mutual funds, insurance-linked and asset-backed securities, commingled funds and limited partnership funds. Pricing for mutual funds in this category is obtained from quoted prices in actively traded markets. Prices for insurance-linked and asset-backed securities are obtained from quotations from broker or pricing services. Commingled funds and limited partnership funds are classified as NAV assets.

(i) This category includes a diversified group of funds and strategies that primarily invests in private equity partnerships. This category also includes investments in private real estate and private debt. All investments in this category are classified as NAV assets.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The DTE Energy Company Master VEBA Trust holds debt and equity securities directly and indirectly through commingled funds. Exchange-traded debt and equity securities held directly, as well as publicly traded commingled funds, are valued using quoted market prices in actively traded markets. Non-publicly traded commingled funds hold exchange-traded equity or debt securities and are valued based on NAVs. Non-exchange traded fixed income securities are valued by the trustee based upon quotations available from brokers or pricing services. A primary price source is identified by asset type, class, or issue for each security. The trustee monitors prices supplied by pricing services and may use a supplemental price source or change the primary price source of a given security if the trustee challenges an assigned price and determines that another price source is considered preferable. The Registrants have obtained an understanding of how these prices are derived, including the nature and observability of the inputs used in deriving such prices.

Defined Contribution Plans

The Registrants also sponsor defined contribution retirement savings plans. Participation in one of these plans is available to substantially all represented and non-represented employees. For substantially all employees, the Registrants match employee contributions up to certain predefined limits based upon eligible compensation and the employee's contribution rate. Additionally, for eligible represented and non-represented employees who do not participate in the Pension Plans, the Registrants annually contribute an amount equivalent to 4% (8% for certain DTE Gas represented employees) of an employee's eligible pay to the employee's defined contribution retirement savings plan. For DTE Energy, the cost of these plans was \$70 million, \$73 million, and \$65 million for the years ended December 31, 2021, 2020, and 2019, respectively. For DTE Electric, the cost of these plans was \$34 million, \$34 million, and \$31 million for the years ended December 31, 2021, 2020, and 2019, respectively.

NOTE 21 — STOCK-BASED COMPENSATION

DTE Energy's stock incentive program permits the grant of incentive stock options, non-qualifying stock options, stock awards, performance shares, and performance units to employees and members of its Board of Directors. As a result of a stock award, a settlement of an award of performance shares, or by exercise of a participant's stock option, DTE Energy may deliver common stock from its authorized but unissued common stock and/or from outstanding common stock acquired by or on behalf of DTE Energy in the name of the participant. Key provisions of the stock incentive program are:

- Authorized limit is 20,162,716 shares of common stock;
- Prohibits the grant of a stock option with an exercise price that is less than the fair market value of DTE Energy's stock on the date of the grant; and
- Imposes the following award limits to a single participant in a single calendar year, (1) options for more than 500,000 shares of common stock; (2) stock awards for more than 150,000 shares of common stock; (3) performance share awards for more than 300,000 shares of common stock (based on the maximum payout under the award); or (4) more than 1,000,000 performance units, which have a face amount of \$1.00 each.

DTE Energy records compensation expense at fair value over the vesting period for all awards it grants.

The following table summarizes the components of stock-based compensation for DTE Energy:

	2021	2020	2019
	(In millions)		
Stock-based compensation expense	\$ 71	\$ 63	\$ 71
Tax benefit	\$ 13	\$ 12	\$ 13
Stock-based compensation cost capitalized in Property, plant, and equipment ^(a)	\$ —	\$ —	\$ 16

(a) In DTE Electric's May 2020 rate order, the MPSC disallowed certain capital expenditures related to incentive compensation. Therefore, beginning in 2020, no stock-based compensation cost will be capitalized in Property, plant, and equipment.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Restricted Stock Awards

Stock awards granted under the plan are restricted for varying periods, generally for three years. Participants have all rights of a shareholder with respect to a stock award, including the right to receive dividends and vote the shares. Prior to vesting in stock awards, the participant: (i) may not sell, transfer, pledge, exchange, or otherwise dispose of shares; (ii) shall not retain custody of the share certificates; and (iii) will deliver to DTE Energy a stock power with respect to each stock award upon request.

The stock awards are recorded at cost that approximates fair value on the date of grant. The cost is amortized to compensation expense over the vesting period.

The fair value of awards vested were not material for the years ended December 31, 2021, 2020, and 2019. Compensation cost charged against income was \$14 million, \$13 million, and \$11 million for the years ended December 31, 2021, 2020, and 2019, respectively.

Performance Share Awards

Performance shares awarded under the plan are for a specified number of shares of DTE Energy common stock that entitle the holder to receive a cash payment, shares of DTE Energy common stock, or a combination thereof. The final value of the award is determined by the achievement of certain performance objectives and market conditions. The awards vest at the end of a specified period, usually three years. Awards granted in 2021, 2020, and 2019 were primarily deemed to be equity awards. The DTE Energy stock price and number of probable shares attributable to market conditions for such equity awards are fair valued only at the grant date. DTE Energy accounts for performance share awards by accruing compensation expense over the vesting period based on: (i) the number of shares expected to be paid which is based on the probable achievement of performance objectives; and (ii) the closing stock price market value. The settlement of the award is based on the closing price at the settlement date.

DTE Energy recorded activity relating to performance share awards as follows:

	2021	2020	2019
	(In millions, except per share amounts)		
Weighted average grant date fair value of awards granted (per share)	\$ 118.43	\$ 129.68	\$ 115.85
Awards settled in cash ^(a)	\$ 12	\$ 21	\$ 19
Awards settled in stock ^(a)	\$ 74	\$ 53	\$ 79
Compensation expense	\$ 58	\$ 50	\$ 60

(a) Sum of awards settled in cash and stock approximates the intrinsic value of the awards.

During the vesting period, the recipient of a performance share award has no shareholder rights. During the period beginning on the date the performance shares are awarded and ending on the certification date of the performance objectives, the number of performance shares awarded will be increased, assuming full dividend reinvestment at the fair market value on the dividend payment date. The cumulative number of performance shares will be adjusted to determine the final payment based on the performance objectives achieved. Performance share awards are nontransferable and are subject to risk of forfeiture.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table summarizes DTE Energy's performance share activity for the period ended December 31, 2021:

	Performance Shares	Weighted Average Grant Date Fair Value
Balance at December 31, 2020	1,127,437	\$ 117.06
Grants ^(a)	567,196	\$ 118.43
Forfeitures ^(b)	(162,091)	\$ 123.04
Payouts	(429,925)	\$ 107.84
Balance at December 31, 2021	<u>1,102,617</u>	<u>\$ 120.33</u>

(a) Includes 166,686 incremental shares granted in 2021 to DTE Energy employees who did not separate with DT Midstream. The shares were granted to preserve the value of unvested 2019-2021 awards, considering the impact from the spin-off of DT Midstream on DTE Energy's stock price.

(b) Includes the cancellation of 95,923 shares that were held by employees that separated due to the spin-off of DT Midstream.

Unrecognized Compensation Costs

As of December 31, 2021, DTE Energy's total unrecognized compensation cost related to non-vested stock incentive plan arrangements and the weighted average recognition period was as follows:

	Unrecognized Compensation Cost (In millions)	Weighted Average to be Recognized (In years)
Stock awards	\$ 19	1.50
Performance shares	44	1.04
	<u>\$ 63</u>	<u>1.18</u>

Allocated Stock-Based Compensation

DTE Electric received an allocation of costs from DTE Energy associated with stock-based compensation. DTE Electric's allocation for 2021, 2020, and 2019 for stock-based compensation expense was \$45 million, \$37 million, and \$43 million, respectively.

NOTE 22 — SEGMENT AND RELATED INFORMATION

DTE Energy sets strategic goals, allocates resources, and evaluates performance based on the following structure:

Electric segment consists principally of DTE Electric, which is engaged in the generation, purchase, distribution, and sale of electricity to approximately 2.3 million residential, commercial, and industrial customers in southeastern Michigan.

Gas segment consists principally of DTE Gas, which is engaged in the purchase, storage, transportation, distribution, and sale of natural gas to approximately 1.3 million residential, commercial, and industrial customers throughout Michigan and the sale of storage and transportation capacity.

DTE Vantage, formerly the Power and Industrial Projects segment, 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 and pipeline-quality gas from renewable energy projects.

Energy Trading consists of energy marketing and trading operations.

Corporate and Other includes various holding company activities, holds certain non-utility debt, and holds certain investments, including funds supporting regional development and economic growth.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

DTE Energy completed the separation of DT Midstream on July 1, 2021, which was comprised of the Gas Storage and Pipelines segment and also certain DTE Energy holding company activity within the Corporate and Other segment. Amounts relating to DT Midstream have been classified as discontinued operations, and Gas Storage and Pipelines is no longer a reportable segment of DTE Energy. Refer to Note 4 to the Consolidated Financial Statements, "Dispositions and Impairments," for additional information.

Inter-segment billing for goods and services exchanged between segments is based upon tariffed or market-based prices of the provider and primarily consists of the sale of reduced emissions fuel, power sales, natural gas sales, and renewable natural gas sales in the following segments:

	Year Ended December 31,		
	2021	2020	2019
	(In millions)		
Electric ^(a)	\$ 64	\$ 61	\$ 56
Gas	14	16	12
DTE Vantage	575	464	596
Energy Trading	56	31	22
Corporate and Other	2	2	2
	<u>\$ 711</u>	<u>\$ 574</u>	<u>\$ 688</u>

(a) Inter-segment billing for the Electric segment includes \$4 million and \$2 million relating to Non-utility operations for the years ended December 31, 2021 and 2020, respectively.

Centrally incurred costs such as labor and overheads are assigned directly to DTE Energy's business segments or allocated based on various cost drivers, depending on the nature of service provided.

The federal income tax provisions or benefits of DTE Energy's subsidiaries are determined on an individual company basis and recognize the tax benefit of tax credits and net operating losses, if applicable. The state and local income tax provisions of the utility subsidiaries are also determined on an individual company basis and recognize the tax benefit of various tax credits and net operating losses, if applicable. The subsidiaries record federal, state, and local income taxes payable to or receivable from DTE Energy based on the federal, state, and local tax provisions of each company.

All inter-segment transactions and balances are eliminated in consolidation for DTE Energy. The Reclassifications and Eliminations group below also includes the reclassification of deferred tax assets, which are netted against deferred tax liabilities for presentation on the DTE Energy Consolidated Statements of Financial Position. Refer to Note 10 to the Consolidated Financial Statements, "Income Taxes," for additional information regarding the Registrants' deferred taxes.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Financial data of DTE Energy's business segments follows:

	Electric	Gas	DTE Vantage	Energy Trading	Corporate and Other ^(a)	Reclassifications and Eliminations	Total from Continuing Operations	Discontinued Operations	Total
	(In millions)								
2021									
Operating Revenues — Utility operations	\$ 5,809	1,553	—	—	—	(74)	\$ 7,288		
Operating Revenues — Non-utility operations	\$ 12	—	1,482	6,831	2	(651)	\$ 7,676		
Depreciation and amortization	\$ 1,122	177	71	6	1	—	\$ 1,377		
Interest expense	\$ 338	81	28	5	270	(92)	\$ 630		
Interest income	\$ —	(6)	(23)	(1)	(84)	92	\$ (22)		
Equity in earnings of equity method investees	\$ —	1	8	—	29	—	\$ 38		
Income Tax Expense (Benefit)	\$ 104	38	(31)	(27)	(214)	—	\$ (130)		
Net Income (Loss)									
Attributable to DTE Energy Company	\$ 864	214	168	(83)	(367)	—	\$ 796	111	\$ 907
Investment in equity method investees	\$ 6	13	118	—	50	—	\$ 187		
Capital expenditures and acquisitions	\$ 3,016	621	69	6	—	—	\$ 3,712	60	\$ 3,772
Goodwill	\$ 1,208	743	25	17	—	—	\$ 1,993		
Total Assets	\$ 28,524	6,729	983	1,174	4,281	(1,972)	\$ 39,719	—	\$ 39,719

- (a) Corporate and Other results include significant one-time items resulting from the separation of DT Midstream, including a loss on debt extinguishment of \$376 million following the settlement of intercompany borrowings with DT Midstream and optional redemption of DTE Energy long-term debt. DTE Energy also recognized a tax benefit of \$85 million for the remeasurement of state deferred tax liabilities following the separation of DT Midstream. Refer to Notes 10 and 14 to the Consolidated Financial Statements, "Income Taxes" and "Long-Term Debt," for additional information.

	<u>Electric</u>	<u>Gas</u>	<u>DTE Vantage</u>	<u>Energy Trading</u>	<u>Corporate and Other</u>	<u>Reclassifications and Eliminations</u>	<u>Total from Continuing Operations</u>	<u>Discontinued Operations</u>	<u>Total</u>
	(In millions)								
2020									
Operating Revenues — Utility operations	\$ 5,506	1,414	—	—	—	(75)	\$ 6,845		
Operating Revenues — Non-utility operations	\$ 14	—	1,224	3,863	2	(525)	\$ 4,578		
Depreciation and amortization	\$ 1,057	157	72	5	1	—	\$ 1,292		
Interest expense	\$ 337	80	37	6	325	(184)	\$ 601		
Interest income	\$ (4)	(5)	(22)	(2)	(180)	184	\$ (29)		
Equity in earnings of equity method investees	\$ —	1	17	—	8	—	\$ 26		
Income Tax Expense (Benefit)	\$ 108	48	(40)	12	(91)	—	\$ 37		
Net Income (Loss) Attributable to DTE Energy Company	\$ 777	186	134	36	(79)	—	\$ 1,054	314	\$ 1,368
Investment in equity method investees	\$ 6	12	125	—	34	—	\$ 177		
Capital expenditures and acquisitions	\$ 2,701	574	186	5	—	—	\$ 3,466	517	\$ 3,983
Goodwill	\$ 1,208	743	25	17	—	—	\$ 1,993		
Total Assets	\$ 26,588	6,339	696	807	5,063	(2,073)	\$ 37,420	8,076	\$ 45,496

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

	Electric	Gas	DTE Vantage	Energy Trading	Corporate and Other	Reclassifications and Eliminations	Total from Continuing Operations	Discontinued Operations	Total
	(In millions)								
2019									
Operating Revenues — Utility operations	\$ 5,224	1,482	—	—	—	(68)	\$ 6,638		
Operating Revenues — Non-utility operations	\$ 5	—	1,560	4,610	2	(647)	\$ 5,530		
Depreciation and amortization	\$ 949	144	69	6	1	—	\$ 1,169		
Interest expense	\$ 315	78	33	8	266	(132)	\$ 568		
Interest income	\$ (2)	(6)	(9)	(4)	(120)	132	\$ (9)		
Equity in earnings of equity method investees	\$ 1	2	14	—	(3)	—	\$ 14		
Income Tax Expense (Benefit)	\$ 137	62	(63)	17	(82)	—	\$ 71		
Net Income (Loss) Attributable to DTE Energy Company	\$ 714	185	133	49	(126)	—	\$ 955	214	\$ 1,169
Investment in equity method investees	\$ 5	11	130	—	31	—	\$ 177		
Capital expenditures and acquisitions	\$ 2,368	530	54	5	—	—	\$ 2,957	2,510	\$ 5,467
Goodwill	\$ 1,208	743	25	17	—	—	\$ 1,993		
Total Assets	\$ 24,617	5,717	537	798	4,779	(1,843)	\$ 34,605	7,663	\$ 42,268

Reclassifications and Eliminations include \$14 million, \$26 million, and \$27 million of Operating Revenues — Non-utility operations for the years ended December 31, 2021, 2020, and 2019, respectively, for eliminations related to DTE Energy's prior Gas Storage and Pipelines segment that remain in continuing operations. Eliminations for these revenues are offset by related cost eliminations and have no impact on DTE Energy net income.

NOTE 23 — RELATED PARTY TRANSACTIONS

DTE Electric has agreements with affiliated companies to sell energy for resale, purchase fuel and power, provide fuel supply services, and provide power plant operation and maintenance services. DTE Electric also has agreements with certain DTE Energy affiliates where it charges the affiliates for their use of the shared capital assets of DTE Electric. A shared services company accumulates various corporate support expenses and charges various subsidiaries of DTE Energy, including DTE Electric. DTE Electric records federal, state, and local income taxes payable to or receivable from DTE Energy based on its federal, state, and local tax provisions.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following is a summary of DTE Electric's transactions with affiliated companies:

	<u>2021</u>	<u>2020</u>	<u>2019</u>
	(In millions)		
Revenues and Other Income			
Energy sales	\$ 9	\$ 8	\$ 10
Other services and interest	\$ 2	\$ 2	\$ 5
Shared capital assets	\$ 49	\$ 47	\$ 42
Costs			
Fuel and purchased power	\$ 13	\$ 16	\$ 6
Other services and interest	\$ —	\$ 1	\$ 24
Corporate expenses	\$ 391	\$ 367	\$ 372
Other			
Dividends declared	\$ 588	\$ 539	\$ 494
Dividends paid	\$ 588	\$ 539	\$ 494
Capital contribution from DTE Energy	\$ 555	\$ 636	\$ 180

DTE Electric's Accounts receivable and Accounts payable related to Affiliates are payable upon demand and are generally settled in cash within a monthly business cycle. Notes receivable and Short-term borrowings related to Affiliates are subject to a credit agreement with DTE Energy whereby short-term excess cash or cash shortfalls are remitted to or funded by DTE Energy. This credit arrangement involves the charge and payment of interest at market-based rates. Refer to DTE Electric's Consolidated Statements of Financial Position for affiliate balances at December 31, 2021 and 2020.

There were \$2 million and \$20 million in charitable contributions made by DTE Electric to the DTE Energy Foundation for the years ended December 31, 2021 and 2020, respectively, and no contributions for the year ended December 31, 2019. The DTE Energy Foundation is a non-consolidated not-for-profit private foundation, the purpose of which is to contribute to and assist charitable organizations.

For a discussion of other related party transactions impacting DTE Electric, see Notes 20 and 21 to the Consolidated Financial Statements, "Retirement Benefits and Trusteed Assets" and "Stock-Based Compensation," respectively.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

NOTE 24 — SUPPLEMENTARY QUARTERLY FINANCIAL INFORMATION (UNAUDITED)

The Registrants have adopted the SEC amendment to Regulation S-K Item 302(a) which requires disclosure of supplemental quarterly financial data only if material retrospective adjustments have been applied. For DTE Energy, the information has been presented below to reflect the impact of the discontinued operations of DT Midstream. No retrospective adjustments have been applied for DTE Electric.

DTE Energy

The sum of quarterly earnings per share may not equal year-end amounts, since quarterly computations are based on weighted average common shares outstanding during each quarter.

	<u>First Quarter</u>	<u>Second Quarter</u>	<u>Third Quarter</u>	<u>Fourth Quarter</u>	<u>Year</u>
	(In millions, except per share amounts)				
2021					
Operating Revenues	\$ 3,581	\$ 3,021	\$ 3,715	\$ 4,647	\$ 14,964
Operating Income	433	242	405	415	1,495
Net Income from Continuing Operations ^(a)	317	114	55	300	786
Net Income (Loss) from Discontinued Operations	80	65	(33)	5	117
Net Income	397	179	22	305	903
Net Income Attributable to DTE Energy Company	\$ 397	\$ 179	\$ 25	\$ 306	\$ 907
Basic Earnings per Share					
Continuing Operations	\$ 1.65	\$ 0.60	\$ 0.30	\$ 1.56	\$ 4.11
Discontinued Operations	0.40	0.32	(0.17)	0.02	0.57
Total	\$ 2.05	\$ 0.92	\$ 0.13	\$ 1.58	\$ 4.68
Diluted Earnings per Share					
Continuing Operations	\$ 1.65	\$ 0.60	\$ 0.30	\$ 1.55	\$ 4.10
Discontinued Operations	0.40	0.32	(0.17)	0.02	0.57
Total	\$ 2.05	\$ 0.92	\$ 0.13	\$ 1.57	\$ 4.67
2020					
Operating Revenues	\$ 2,852	\$ 2,411	\$ 3,080	\$ 3,080	\$ 11,423
Operating Income	445	263	479	368	1,555
Net Income from Continuing Operations	268	201	370	206	1,045
Net Income from Discontinued Operations	74	76	107	69	326
Net Income	342	277	477	275	1,371
Net Income Attributable to DTE Energy Company	\$ 340	\$ 277	\$ 476	\$ 275	\$ 1,368
Basic Earnings per Share					
Continuing Operations	\$ 1.39	\$ 1.06	\$ 1.93	\$ 1.08	\$ 5.46
Discontinued Operations	0.38	0.38	0.54	0.34	1.63
Total	\$ 1.77	\$ 1.44	\$ 2.47	\$ 1.42	\$ 7.09
Diluted Earnings per Share					
Continuing Operations	\$ 1.39	\$ 1.06	\$ 1.92	\$ 1.08	\$ 5.45
Discontinued Operations	0.37	0.38	0.54	0.34	1.63
Total	\$ 1.76	\$ 1.44	\$ 2.46	\$ 1.42	\$ 7.08

- (a) Third Quarter 2021 results include significant one-time items resulting from the separation of DT Midstream, including a loss on debt extinguishment of \$376 million following the settlement of intercompany borrowings with DT midstream and optional redemption of DTE Energy long-term debt. Refer to Note 14 to the Consolidated Financial Statements, "Long-Term Debt," for additional information. Third Quarter 2021 results also include a tax benefit of \$85 million for the remeasurement of state deferred tax liabilities following the separation of DT Midstream. Refer to Note 10 to the Consolidated Financial Statements, "Income Taxes," for additional information.

PAGE 200				PAGE 201					
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION				SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.									
Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)	Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
1	Utility Plant								1
2	In Service								2
3	Plant in Service (Classified)	25,106,041,578	25,106,041,578						3
4	Property Under Capital Leases	74,120,201	74,120,201						4
5	Plant Purchased or Sold	—	—						5
6	Completed Construction not Classified	1,659,610,295	1,659,610,295						6
7	Experimental Plant Unclassified	—	—						7
8	Total (3 thru 7)	26,839,772,074	26,839,772,074	—	—	—	—	—	8
9	Leased to Others	—	—						9
10	Held for Future Use	57,099,801	57,099,801						10
11	Construction Work in Progress	2,612,753,232	2,612,753,232						11
12	Acquisition Adjustments	117,350,993	117,350,993						12
13	Total Utility Plant (8 thru 12)	29,626,976,100	29,626,976,100	—	—	—	—	—	13
14	Accum Prov for Depr, Amort, & Depl	8,334,987,937	8,334,987,937						14
15	Net Utility Plant (13 less 14)	21,291,988,163	21,291,988,163	—	—	—	—	—	15
16	Detail of Accum Prov for Depr, Amort & Depl								16
17	In Service:								17
18	Depreciation	8,334,987,937	8,334,987,937						18
19	Amort & Depl of Producing Nat Gas Land/Land Right								19
20	Amort of Underground Storage Land/Land Rights								20
21	Amort of Other Utility Plant	—	—						21
22	Total In Service (18 thru 21)	8,334,987,937	8,334,987,937	—	—	—	—	—	22
23	Leased to Others								23
24	Depreciation	—	—						24
25	Amortization and Depletion	—	—						25
26	Total Leased to Others (24 & 25)	—	—	—	—	—	—	—	26
27	Held for Future Use								27
28	Depreciation	—	—						28
29	Amortization	—	—						29
30	Total Held for Future Use (28 & 29)	—	—	—	—	—	—	—	30
31	Abandonment of Leases (Natural Gas)								31
32	Amort of Plant Acquisition Adj	—	—						32
33	Total Accum Prov (equals 14) (22,26,30,31,32)	8,334,987,937	8,334,987,937	—	—	—	—	—	33

Page **Line** **Column**

200

4

c

Schedule Page: 200 Line No.: 4 Column: c

Property under Operating Leases, \$62,483,724

PAGE 202				PAGE 203			
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)				NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)			
1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.							
2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.							
Line No.	Description of item (a)	Balance Beginning of Year (b) December 31, 2020	Changes during Year			Balance End of Year (f) December 31, 2021	Line No.
			Additions (c)	Amortization (d)	Other Reductions (Explain in a footnote) (e)		
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)	—					1
2	Fabrication	—	—				2
3	Nuclear Materials	2,701,370	120,111,960		—	122,813,330	3
4	Allowance for Funds Used during Construction	—					4
5	(Other Overhead Construction Costs, provide details in footnote)	—					5
6	SUBTOTAL (Total 2 thru 5)	2,701,370	120,111,960		—	122,813,330	6
7	Nuclear Fuel Materials and Assemblies	—					7
8	In Stock (120.2)	—					8
9	In Reactor (120.3)	315,047,847	—		386,073	314,661,774	9
10	SUBTOTAL (Total 8 & 9)	315,047,847	—	—	386,073	314,661,774	10
11	Spent Nuclear Fuel (120.4)	1,192,005,452	—			1,192,005,452	11
12	Nuclear Fuel Under Capital Leases (120.6)	—					12
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	1,369,921,772		(57,756,285)		1,427,678,057	13
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	139,832,897	120,111,960	57,756,285	386,073	201,802,499	14
15	Estimated net Salvage Value of Nuclear Materials in line 9	—					15
16	Estimated net Salvage Value of Nuclear Materials in line 11	—					16
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing	—					17
18	Nuclear Materials held for Sale (157)	—					18
19	Uranium	—					19
20	Plutonium	—					20
21	Other (provide details in footnote):	—					21
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)	—	—	—	—	—	22

Page	Line	Column
202	9	e

Schedule Page: 202 Line No.: 9 Column: e

The transfer from CWIP to the reactor of (\$386,073) is due to a prior period adjustment.

PAGE 204					PAGE 205				
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)					ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)				
1. Report below the original cost of electric plant in service according to the prescribed accounts. 2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric. 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year. 4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments. 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts. 6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)					distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year. 7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications. 8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages. 9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date				
Line No.	Account (a)	Balance Beginning of Year (b) December 31, 2020	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g) December 31, 2021		Line No.
1	1. INTANGIBLE PLANT								1
2	(301) Organization	-	-	-	-	-	-		2
3	(302) Franchises and Consents	-	-	-	-	-	-		3
4	(303) Miscellaneous Intangible Plant	833,222,902	152,592,444	36,492,348	-	(4,802,492)	944,520,506		4
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	833,222,902	152,592,444	36,492,348	-	(4,802,492)	944,520,506		5
6	2. PRODUCTION PLANT								6
7	A. Steam Production Plant								7
8	(310) Land and Land Rights	14,179,786	-	-	-	-	14,179,786		8
9	(311) Structures and Improvements	1,179,795,509	24,787,254	35,260,237	-	(88,955)	1,169,233,571		9
10	(312) Boiler Plant Equipment	5,699,819,488	103,305,887	199,170,043	-	-	5,603,955,332		10
11	(313) Engines and Engine-Driven Generators	-	-	-	-	-	-		11
12	(314) Turbogenerator Units	846,079,045	19,630,772	52,658,770	-	-	813,051,047		12
13	(315) Accessory Electric Equipment	189,424,420	8,838,781	15,831,287	-	392,587	182,824,501		13
14	(316) Misc. Power Plant Equipment	26,677,103	1,317,554	1,348,714	-	-	26,645,943		14
15	(317) Asset Retirement Costs for Steam Production	195,704,863	146,794,757	6,620,219	-	(632,419)	335,246,982		15
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	8,151,680,214	304,675,005	310,889,270	-	(328,787)	8,145,137,162		16
17	B. Nuclear Production Plant								17
18	(320) Land and Land Rights	-	-	-	-	-	-		18
19	(321) Structures and Improvements	265,798,601	(2,394,017)	370,945	-	42,379	263,076,018		19
20	(322) Reactor Plant Equipment	716,495,032	17,496,649	2,587,805	-	-	731,403,876		20
21	(323) Turbogenerator Units	233,427,138	1,669,738	7,357,434	-	-	227,739,442		21
22	(324) Accessory Electric Equipment	107,352,281	15,690,159	(3,856,734)	-	-	126,899,174		22
23	(325) Misc. Power Plant Equipment	107,122,227	1,624,985	-	-	-	108,747,212		23
24	(326) Asset Retirement Costs for Nuclear Production	228,094,022	-	-	-	-	228,094,022		24
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)	1,658,289,301	34,087,514	6,459,450	-	42,379	1,685,959,744		25
26	C. Hydraulic Production Plant								26
27	(330) Land and Land Rights	3,190,436	-	-	-	-	3,190,436		27
28	(331) Structures and Improvements	32,957,768	195,990	-	-	-	33,153,758		28
29	(332) Reservoirs, Dams, and Waterways	119,181,636	166,739	-	-	-	119,348,375		29
30	(333) Water Wheels, Turbines, and Generators	293,366,830	3,738,915	-	-	-	297,105,745		30
31	(334) Accessory Electric Equipment	61,803,869	1,484,650	780,838	-	-	62,507,681		31
32	(335) Misc. Power Plant Equipment	9,784,649	149,253	-	-	-	9,933,902		32
33	(336) Roads, Railroads, and Bridges	1,862,785	-	-	-	-	1,862,785		33
34	(337) Asset Retirement Costs for Hydraulic Production	-	-	-	-	-	-		34
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	522,147,973	5,735,547	780,838	-	-	527,102,682		35
36	D. Other Production Plant								36
37	(340) Land and Land Rights	1,356,530	-	-	-	-	1,356,530		37
38	(341) Structures and Improvements	15,928,238	64,054	17,504	-	46,576	16,021,364		38
39	(342) Fuel Holders, Products, and Accessories	17,217,112	630,099	231,993	-	-	17,615,228		39
40	(343) Prime Movers	174,483,750	8,489,724	1,013,406	-	-	181,960,068		40
41	(344) Generators	1,763,273,169	625,046,704	8,676,657	-	-	2,379,643,216		41
42	(345) Accessory Electric Equipment	57,747,703	(18,931)	676,868	-	(392,587)	56,659,317		42
43	(346) Misc. Power Plant Equipment	142,282,391	638,357	-	-	-	142,920,748		43
44	(347) Asset Retirement Costs for Other Production	71,782,870	28,188,508	-	-	1,479,093	101,450,471		44
		-	-	-	-	-	-		
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	2,244,071,763	663,038,515	10,616,418	-	1,133,082	2,897,626,942		45
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	12,576,189,251	1,007,536,581	328,745,976	-	846,674	13,255,826,530		46

PAGE 206					PAGE 207				
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)					ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)				
Line No.	Account	Balance Beginning of Year	Additions	Retirements	Adjustments	Transfers	Balance at End of Year		Line No.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)		
47	3. TRANSMISSION PLANT								47
48	(350) Land and Land Rights	-	-	-	-	-	-		48
		-	-	-	-	-	-		
49	(352) Structures and Improvements	-	-	-	-	-	-		49
50	(353) Station Equipment	81,889,244	13,733,682	11,442,693	-	-	84,180,233		50
51	(354) Towers and Fixtures	-	-	-	-	-	-		51
52	(355) Poles and Fixtures	-	-	-	-	-	-		52
53	(356) Overhead Conductors and Devices	-	-	-	-	-	-		53
54	(357) Underground Conduit	-	-	-	-	-	-		54
55	(358) Underground Conductors and Devices	-	-	-	-	-	-		55
56	(359) Roads and Trails	-	-	-	-	-	-		56
57	(359.1) Asset Retirement Costs for Transmission Plant	-	-	-	-	-	-		57
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	81,889,244	13,733,682	11,442,693	-	-	84,180,233		58
59	4. DISTRIBUTION PLANT								59
60	(360) Land and Land Rights	47,923,030	(914,435)	-	-	-	47,008,595		60
61	(361) Structures and Improvements	198,456,133	102,735,936	249,360	-	-	300,942,709		61
62	(362) Station Equipment	1,588,217,130	113,885,724	4,754,650	-	-	1,697,348,204		62
63	(363) Storage Battery Equipment	1,999,834	803,050	-	-	-	2,802,884		63
64	(364) Poles, Towers, and Fixtures	1,742,603,448	224,904,301	20,453,378	-	-	1,947,054,371		64
65	(365) Overhead Conductors and Devices	2,525,633,258	241,951,095	47,489,258	-	-	2,720,095,095		65
66	(366) Underground Conduit	481,306,482	35,724,891	2,042,489	-	-	514,988,884		66
67	(367) Underground Conductors and Devices	1,589,683,212	195,094,312	9,998,303	-	-	1,774,779,221		67
68	(368) Line Transformers	705,156,550	88,541,307	12,442,947	-	-	781,254,910		68
69	(369) Services	428,363,302	13,589,709	909,256	-	-	441,043,755		69
70	(370) Meters	423,520,059	20,989,003	11,089,226	-	-	433,419,836		70
71	(371) Installations on Customer Premises	58,979,003	3,527,930	925,093	-	-	61,581,840		71
72	(372) Leased Property on Customer Premises	-	-	-	-	-	-		72
73	(373) Street Lighting and Signal Systems	252,645,916	17,981,526	7,231,062	-	-	263,396,380		73
74	(374) Asset Retirement Costs for Distribution Plant	2,083,104	-	-	-	-	2,083,104		74
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	10,046,570,461	1,058,814,349	117,585,022	-	-	10,987,799,788		75
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT								76
77	(380) Land and Land Rights	-	-	-	-	-	-		77
78	(381) Structures and Improvements	-	-	-	-	-	-		78
79	(382) Computer Hardware	-	-	-	-	-	-		79
80	(383) Computer Software	-	-	-	-	-	-		80
81	(384) Communication Equipment	-	-	-	-	-	-		81
82	(385) Miscellaneous Regional Transmission and Market Operation Plant	-	-	-	-	-	-		82
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper	-	-	-	-	-	-		83
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)	-	-	-	-	-	-		84
85	6. GENERAL PLANT								85
86	(389) Land and Land Rights	18,248,290	-	-	(1,059,214)	-	17,189,076		86
87	(390) Structures and Improvements	451,200,320	77,255,889	7,238,769	-	-	521,217,440		87
88	(391) Office Furniture and Equipment	351,094,249	77,910,965	18,216,303	-	(275,185)	410,513,726		88
89	(392) Transportation Equipment	225,257,243	30,025,980	4,706,991	-	-	250,576,232		89
90	(393) Stores Equipment	4,511,280	1,791,932	2,038	-	-	6,301,174		90
91	(394) Tools, Shop and Garage Equipment	122,369,948	8,537,968	4,473,311	-	-	126,434,605		91
92	(395) Laboratory Equipment	22,010,759	1,919,667	1,292,167	-	-	22,638,259		92
93	(396) Power Operated Equipment	29,741,056	2,565,924	454,679	-	-	31,852,301		93
94	(397) Communication Equipment	58,547,131	15,777,303	2,291,527	-	-	72,032,907		94
95	(398) Miscellaneous Equipment	27,737,946	4,793,525	68,893	-	-	32,462,578		95
96	SUBTOTAL (Enter Total of lines 86 thru 95)	1,310,718,222	220,579,153	38,744,678	(1,059,214)	(275,185)	1,491,218,298		96
97	(399) Other Tangible Property	-	-	-	-	-	-		97
98	(399.1) Asset Retirement Costs for General Plant	1,531,073	575,445	-	-	-	2,106,518		98
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	1,312,249,295	221,154,598	38,744,678	(1,059,214)	(275,185)	1,493,324,816		99
100	TOTAL (Accounts 101 and 106)	24,850,121,153	2,453,831,654	533,010,717	(1,059,214)	(4,231,003)	26,765,651,873		100
101	(102) Electric Plant Purchased (See Instr. 8)	-	-	-	-	-	-		101
102	(Less) (102) Electric Plant Sold (See Instr. 8)	-	-	-	-	-	-		102
103	(103) Experimental Plant Unclassified	-	-	-	-	-	-		103
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	24,850,121,153	2,453,831,654	533,010,717	(1,059,214)	(4,231,003)	26,765,651,873		104

Page **Line** **Column**

204

104

g

Schedule Page: 204 Line No.: 104 Column: g

Property under Capital Leases of \$74,120,201 is not Included in this Total.

ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.
 2. For Property having an original cost \$250,00 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost transferred to Account 105.

Line No.	Description and Location of Property (a)	Date originally Included in This Account (b)	Date Expected to be used in utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2				
3	Distribution Plant:			
4				
5	Morton Substation: Land held for future substation	4/30/2010	4/30/2023	223,746
6				
7	Nuclear Production Plant:			
8				
9	Fermi 2 License Renewal	12/31/2016	3/20/2025	33,676,187
10				
11	Fermi 2 Reg Guide	12/31/2017	3/20/2025	16,646,493
12				
13	Fermi 2 License Renewal Fatigue Monitoring	2/28/2018	3/20/2025	1,475,698
14				
15	Fermi Renewal Implementation Project - Environmental Qualification Project Upgrade	5/30/2021	3/20/2025	5,077,677
16				
17				
18				
19				
20				
21	Other Property:			
22				
23				
24				
25				
26				
27				
28				
29				
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33				
34				
35				
36				
37				
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40				
41				
42				
43				
44				
45				
46				
47	Total			57,099,801

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4			
PLANT ACQUISITION ADJUSTMENTS AND ACCUMULATED PROVISION FOR AMORTIZATION OF PLANT ACQUISITION ADJUSTMENTS (Accounts 114 & 115)						
<p>1. Report the particulars called for concerning acquisition adjustments.</p> <p>2. Provide a subheading for each account and list thereunder the information called for, observing the instructions below.</p> <p>3. Explain each debit and credit during the year, give reference to any Commission orders or other authorizations concerning such amounts, and show contra account debited or credited.</p> <p>4. For acquisition adjustments arising during the year,</p> <p style="margin-left: 400px;">state the name of the company from which the property was acquired, date of transaction, and date journal entries clearing Account 102, Plant Purchased or Sold, were filed with the Commission.</p> <p style="margin-left: 400px;">5. In the blank space at the bottom of the schedule, explain the plan of disposition of any acquisition adjustments not currently being amortized.</p> <p style="margin-left: 400px;">6. Give date Commission authorized use of Account 115.</p>						
Line No.	Description (a)	Balance Beginning of Year (b)	Debits (c)	CREDITS		Balance End of Year (f)
				Contra Acct. (d)	Amount (e)	
1	Account 114					
2						
3	Brookfield Wind Farm	\$ 14,583,737	\$ —	406	\$ (833,356)	\$ 13,750,381
4						
5	Renaissance Power Plant	109,391,512	—	406	(5,790,900)	103,600,612
6						
7	Total	\$ 123,975,249	\$ —		\$ (6,624,256)	\$ 117,350,993
8						
9						
10						
11						
12						
13						
14						
15	Account 115	\$ —				\$ —
16						
17	No Activity					
18						
19						
20						

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	ADMS	53,354,656	—	42,976,000
2	Aging and Obsolete Equipment Replacements	62,239,283	4,843,688	—
3	Gaylord DC8517 Circuit Load	3,302,036	144,500	364,322
4	Alamo Substation Expansion	1,753,151	1,517	68,416
5	Allen Road Relocation	1,115,608	84,563	11,760
6	AMI - Industrial Meter Upgrade	4,089,741	—	121,474
7	AMI Field Collection System	2,999,610	—	—
8	Ann Arbor Systems Improvement	34,114,892	36,440,919	55,610,000
9	Ann Chester Substation Overhead Circuit Hardening	1,189,079	—	—
10	Apache Substation Switchgear Replacement	2,491,252	—	8,459,532
11	Apollo Substation Overhead Circuits	1,059,838	—	2,724,288
12	Applied Innovation	2,166,843	—	—
13	APPOL 4.8kV Overhead Circuit Hardening	235,632	1,430,679	—
14	ARGO Substation Decommissioning	1,776,743	62,459	12,304,468
15	Base Cable Replace Program	2,444,527	—	—
16	Belle River 12-1 Torque conversion starter motor	1,391,098	—	—
17	Belle River Power Plant Unit 1- HP and IP Turbine Valve	1,114,378	—	—
18	Belle River Power Plant Unit 1 Turbine Blade Replacement	9,121,039	—	—
19	Belle River Power Plant Unit 2 Alarm Rationalization	1,071,846	—	—
20	Belle River Power Plant Unit 2 HP Turbine Replacement	4,500,575	—	—
21	Belle River Unit 2 LP T Blade and Rotor Replacement	2,908,802	—	—
22	Benton Harbor Transformer PJM requirement	9,038,805	—	—
23	Bill Management System	2,205,805	—	—
24	Bora flex Fuel Storage Racks	15,473,843	—	6,160,000
25	Boyne Substation Upgrades	1,424,841	—	4,575,666
26	Bucket Truck, Ford F750, Closed Utility, Open Utility	1,805,734	2	—
27	Cable (End of Life) Replacement Program	2,699,868	47,142	—
28	Calla New Substation Project	205,475	1,639,986	4,913
29	Capacitor Replacement and Control Program	1,281,708	398,250	1,826,284
30	Capital Spares	2,767,615	—	8,970,000
31	Cargo Van Ford F350, Transit 350	2,278,253	83	—
32	Carleton Substation Upgrades	2,604,258	390,764	232,011
33	CEMI (Customer Experiencing Multiple Interruptions) Program	2,551	1,084,398	—
34	Center of Excellence	1,330,259	36,391	—
35	Chandler 2024 4.8kV Overhead Circuit Hardening	1,319,780	—	—

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
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Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
36	Chandler Substation 1021 4.8kV Overhead Circuit Hardening	1,405,831	—	—
37	Chicago 4.8kV Overhead Circuit Hardening	1,148,436	1,119,846	—
38	City of Detroit infrastructure Charlotte Substation Decommissioning	10,932,695	9,361,625	11,521,554
39	City of Pontiac Vaults Project	4,988,645	267,758	—
40	Collection Transactions Digital Channels	2,310,062	—	—
41	Combined Cycle Gas Turbine	867,081,868	—	18,707,106
42	Combined Cycle Gas Turbine Labor Overhead	5,533,192	—	—
43	Combined Cycle Gas Turbine Material and Services	2,664,282	—	—
44	Combined Cycle Gas Turbine Engineering	1,251,083	—	—
45	Combined Cycle Gas Turbine Project Administrator	56,562,560	—	—
46	ConnectUs Multiyear System	1,330,454	—	—
47	Consolidation Linwood and Cortland Consolidation phase 2	555,982	2,256,432	2,646,671
48	Core ERP Sustainment	2,408,141	—	—
49	Corktown Substation	602	16,918,188	—
50	Corktown Substation Conduit	3,327,151	—	—
51	Customer Experience Suite	2,044,136	—	2,530,000
52	Customer Service	1,905,570	8,827	—
53	Delta Ground Detection Program	5,835,694	5,867	3,075,000
54	Demand Response Customer Programs	751	10,027,246	—
55	Distribution Circuits Network Model Program	1,033,188	—	2,796,131
56	Distribution Corporate	4,366,504	1,370,474	—
57	Distribution Operation Sustainment	1,903,224	—	—
58	Distribution Operations Corporate	1,923,640	905,888	937,000
59	Distribution Operations Technology Projects	3,096,804	907,602	600,000
60	Garfield Network System	7,449,184	2,188,424	14,902,484
61	Distribution Transformers and Regulators	174,455	1,886,016	—
62	Drexel Substation Rebuild	5,129,548	—	810,312
63	DTE Insight	4,685,134	(5,505)	—
64	Dublin Substation 8205 Circuit Renewal	1,423,812	—	—
65	Emergency Replacement Unit Changeout Emergent Overhead	1,406,180	80,337,706	—
66	Emergency Replacement Unit Changeout Trouble Emergent Underground Outage	1,558	28,389,763	—
67	Emergent Transformers Regulators	22,288,378	—	—
68	Endpoint End Of Life Electric Master Service Agreement	1,095,543	—	—
69	Energy Generation	454,877	1,908,319	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
70	Engineering New Business Load Growth (Non-Customer Specific)	2,266,849	1,589,985	—
71	Engineering New Business Customer Specific	1,912,473	1,971,645	—
72	Equipment Refurbishments	14,794,201	489,735	—
73	Facilities Asset Preservation Distribution Operation and Corporate	74,986	1,141,141	325,000
74	Facility Renovations and Additions	4,619,791	2,744,046	—
75	Fermi Data Conversion into Maximo	6,037,125	—	—
76	Field Service Management - Click Soft for Electric Field Operations	7,685,861	—	—
77	FLANE 4.8kV Overhead Circuit Hardening	345,574	1,615,282	—
78	Fleet Electric Class 2 6,001 - 10,000	629,180	1,182,129	—
79	Fleet Non-Vehicle Equipment	2,088,978	14,835	—
80	GARY 4.8kV Overhead Circuit Hardening	1,312,201	—	—
81	General Motors	1,371,617	—	—
82	General Office 8th and 9th Floor Annex Renovation	2,011,558	—	—
83	General Office Building Replacement Update HVAC	1,876,339	—	3,368,412
84	General Plant Tools and Equipment	2,363,002	82,660	—
85	General Plant Tools and Equipment for Service and Field Operations	3,078,310	3,606	—
86	Generation Optimization Relocation	3,087,481	—	5,708,038
87	Gramer	3,709,604	—	39,700,000
88	GRANT 4.8kV Overhead Circuit Hardening	4,014,790	1,517,141	—
89	Great Lakes Water Authority Feed	142,640	1,448,206	—
90	HAWTH 4.8kV Overhead Circuit Hardening	913,947	1,084,124	—
91	Hilton Substation	2,449	11,131,950	—
92	Hudsons Monroe Block Development Project	(11,950)	2,263,411	—
93	I-94 Cass Bridge Relocation for MDOT	1,534,133	—	1,739,072
94	Innovation	3,744,031	—	—
95	IT Sustainment for Service Now	13,160,366	—	—
96	License Renewal Implementation Preliminary Work	11,914,623	—	36,580,000
97	Line Extension	2,984,124	10,020,451	—
98	Line Sensors Fault Locating Project	1,407,488	163,631	3,039,877
99	Loading Allocation Project	1,173,232	—	—
100	Ludington 16-424 HVAC Replacement	3,776,975	—	—
101	Ludington 480 Volt Motor Control Center	1,076,517	—	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
102	Ludington Annunciator Panel Upgrade	1,578,345	—	—
103	Ludington Emergency Diesel Generator Bus 4	1,719,827	—	—
104	Ludington Projects	7,874,653	—	—
105	Ludington Replacement Lower Penstock	3,561,877	—	—
106	Ludington Station Air Compressor Replacement	1,263,405	—	—
107	Ludington Up Reservoir Asphalt	4,725,033	—	—
108	Manhole 2598 John R Relocation	72,251	4,823,174	242,492
109	Maximo Upgrade	2,238,704	—	—
110	Maxwell Amherst Transformer #2 (St. Mary's, DWSD)	28,255	2,397,180	437,295
111	MDM Consolidation	8,254,697	—	10,000,000
112	MEP Fermi 2 Drywell Coolers	2,016,804	—	2,580,000
113	MEP Fermi 2 DW 12 and 13 Replacement	1,505,368	1,560,195	3,390,000
114	MEP Fermi 2 Feedwater Heaters	7,942,736	—	36,360,000
115	MEP Fermi 2 Generator Excitation AVR	7,607,362	—	10,550,000
116	MEP Fermi 2 Intake Groin Project Administrator	11,838,431	—	7,267,569
117	MEP Fermi 2 Main Unit Generator Project Administrator	106,504,403	—	178,850,000
118	MEP Fermi 2 Safety Service Water	37,642,994	—	27,870,000
119	MEP Fermi 2 VAS Replacement	9,687,882	—	6,200,000
120	MEP Gordie Howe International Bridge Distribution Upgrades	(15,745,964)	22,554,698	1,500,000
121	MEP Ludington Overhaul Consumer Install	71,059,280	—	21,600,000
122	MEP Ludington Overhaul DECO Install	3,040,883	—	—
123	MEP Monroe Power Plant Effluent Limitation Guidelines	1,976,238	—	—
124	Meridian Wind Park	309,186,737	—	23,007,000
125	Meters	8,482,791	—	—
126	Midas Substation	3,896,480	—	5,100,000
127	Midas Substation Overhead	1,969,293	300,721	9,832,093
128	Midtown Substation Upgrades	3,020,421	6,087,006	2,999,861
129	Monroe Fly Ash Basin Haul Road	2,840,307	—	3,126,366
130	Monroe Power Plant Bottom Ash Conversion	8,221,534	—	104,903,884
131	Monroe Power Plant Controls and Monitoring	1,049,287	—	—
132	Monroe Power Plant Dry Ash Conversion	84,869,525	—	—
133	Monroe Power Plant Generic Capital Tools CWIP	1,702,967	—	—
134	Monroe Power Plant Spare Main Unit Transformer	3,510,016	—	—
135	Monroe Power Plant Sulfuric Acid Piping Replacement	1,102,062	—	—
136	Monroe Power Plant Unit 1 CM 1-2 Rebuild	1,067,668	—	—
137	Monroe Power Plant Unit 1 SCR Catalyst L1, L2, L4	1,346,924	—	—
138	Monroe Power Plant Unit 1 Turbine Rotor	6,873,176	—	—
139	Monroe Power Plant Unit 2 1-2 Stage Mist Eliminators	1,020,352	—	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
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Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
140	Monroe Power Plant Unit 2 Distribution Circuit Graphics Upgrade	1,013,244	—	—
141	Monroe Power Plant Unit 2 Plant Lighting	1,421,814	—	—
142	Monroe Power Plant Unit 2 SCR Catalyst L1 L2 L4 Replacement	2,842,867	—	—
143	Monroe Power Plant Unit 2 Waterwall Replacement 2021	3,248,790	—	—
144	Morton Substation	2,029,965	—	7,200,000
145	Morton Substation Overhead Circuits	1,192,658	727,550	21,950,296
146	MOUNTAIN Skid Mounted Substation	1,648,272	—	6,153,553
147	NEAST Relay Panel Replacements	2,428,056	—	9,813,888
148	Neon Substation	1,446,571	—	3,400,000
149	Network - End Of Life - Electric - Fifth Year	1,645,873	—	—
150	Network - End Of Life - Electric - Fourth Year	1,557,966	—	—
151	Network - End Of Life - Electric Asset Replacements	4,624,942	—	—
152	Network - End Of Life - Electric Hardware	7,865,683	—	—
153	New AKRON Distribution Circuit 9529 (Wanxiang, Novi Sr Living)	2,610,033	69,812	33,830
154	New Class I Substation Emerald Business Park	1,185,050	14,973	2,617,179
155	New Island view Substation Project	3,124,731	—	13,067,550
156	Nitro Substation Overhead Circuits	3,551,636	—	17,610,083
157	Nitrogen Gas Cable Replacement Program	1,178,720	—	—
158	Non Generation equipment Purchases	3,638,330	28,923	—
159	North West Advanced Metering	3,020,227	—	—
160	Oil Circuit Breaker Replacement	8,315,725	344,151	—
161	Omega Boyne Substation Load Transfer	588,263	1,357,741	60,220
162	Omega Substation Load Relief Non Wire Alternative	5,350,508	—	3,983,307
163	Operational Technology	4,255,883	462,846	5,300,000
164	OShea Solar Energy Storage Project	2,170,902	—	958,656
165	Peaker Belle River 12-1 Major Overhaul	1,251,007	—	—
166	Peakers Belle River 12-2 Major Overhaul	1,979,528	—	—
167	Peakers Renaissance Unit 1 Generator Stator Replacement	3,472,327	—	—
168	Peakers Renaissance Unit 1 Major Overhaul	8,709,700	—	—
169	Peakers Renaissance Unit 2 Generator Stator Rewind	5,561,267	—	—
170	Peakers Renaissance Unit 2 Turbine Rotor Overhaul	20,053,938	—	—
171	Phase 3 Disconnects Replacement Program	2,658,393	458,219	2,526,024
172	Pickup and Closed Utility. Ford F150, F250, E250, E350, Transit 250	3,469,073	(139,092)	—
173	PLD Distribution Systems	8,501,666	22,811,605	7,700,000
174	PLYMOUTH Substation 3 Phase URD Replacement	225,122	1,072,848	197,681
175	Pole Removal Hauling	1,519,662	—	—
176	Pole Top Maintenance Replacements	11,542,397	9,333,483	—
177	Pontiac Service Center	5,650,380	—	45,108,048

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
178	Pontiac Services Center	9,986,802	—	810,000
179	Porcelain Cutout Replacement Program	990,852	822,579	—
180	Port Huron Substation Switchgear replacement	6,246,671	160,885	26,792
181	Portable Equipment Distributed Generators	3,868,738	752,254	—
182	Portable Substations	4,143,275	—	—
183	Portfolio Sustainment	1,457,061	—	—
184	Production Growth	1,598,675	—	—
185	Quaker Substation Transformer Upgrades	5,129,495	129,762	306,058
186	Regional Asset Health Improvement Budget	3,023,953	3,364,827	8,716,370
187	Regulatory Compliance Reserve	1,062,138	—	—
188	Reliability Improvements	1,074,649	—	—
189	Relocations	1,588,606	1,877,822	—
190	Renewable Energy Non Labor	20,693,243	—	348,000
191	Replacement Distribution Operation Lines - SOC	3,213,409	—	7,100,000
192	Richmond Substation Upgrades	1,222,363	—	5,494,456
193	Saturn Substation 3rd Transformer Install	3,904,645	—	2,824,337
194	Seaside Substation Corteva	1,405,033	500	59,719
195	Security	1,135,444	—	21,600,000
196	Services	17,425,513	1,382,071	—
197	Software	1,594,252	—	—
198	Spent Fuel Storage	2,326,190	—	—
199	Storm	16,062	181,021,748	—
200	Stream Server xECM Upgrade	2,250,277	—	—
201	Substation Breaker Replacement Install and Removal	6,881,832	314,255	—
202	Substation Facilities	5,159,995	97,215	—
203	Substation Phase 3 circuit switchers for Transfer Protection	1,279,150	—	1,021,484
204	Substation Physical Security	1,695,649	—	1,928,186
205	Substation Voltage Monitoring and Control Project	1,420,061	—	2,322,444
206	Substation-Replace 3 Phase Circuit Recloser Program	2,611,199	432,187	976,781
207	System Cable Replacement Program	2,743,004	(2,808,816)	—
208	System Control and Data Acquisition Access Configuration	1,015,722	—	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
209	System Control and Data Acquisition and Telecom	7,600,939	—	4,981,692
210	System Control and Data Acquisition for Substation Telecom Baseline	2,031,990	271,185	7,000,000
211	System Operation Center Relocation Project	11,661,893	1,951,962	45,150,000
212	Telecommunications Equipment	4,480,872	—	—
213	TIE 4105 Reliability	5,985,701	—	3,380,710
214	Trenton Channel Power Plant Sibley Quarry Landfill	15,257,699	—	5,785,334
215	Trenton Power Plant Sibley Quarry Conveyor Installation	6,149,158	—	69,058
216	Trenton Power Plant Sibley Quarry Discharge Pippin	1,273,017	—	870,063
217	Trunk 1110 Distribution Circuit Cable Failure Replacements	317,379	1,343,479	8,939,833
218	Trunk 7106 Distribution Circuit Reconfiguration	2,369,359	28,854	29,115
219	Trunk 7333 Tie and Trunk Hardening Program	2,788,758	—	379,929
220	Turbine Control Valves Actuators Replace	(41,371)	3,097,927	—
221	Uprates	1,120,183	—	—
222	Walker Cisler Building 4th Floor Renovation	2,617,534	—	—
223	Warren Service Center Building Demolition	4,367,267	—	7,695,738
224	Warren Substation Relay Panel Replacement	(1,640,018)	6,978,348	—
225	WAYBN1152 4.8kV Overhead Circuit Hardening	1,267,259	—	—
226	WAYBN2121 4.8kV Overhead Circuit Hardening	1,157,222	298,096	—
227	Wayne State University Gateway Theatre Complex	1,324,493	—	804,470
228	Western Wayne Service Center Renovation	1,472,151	—	7,384,615
229	White Tail Solar Park	2,236,206	—	92,875,000
230	Z Budget Batteries and Chargers	2,648,654	311,658	—
231	Z Budget Failures Major Equipment	15,330,445	1,323,032	—
232	Z Budget Failures Minor Equipment	19,458,294	4,305,032	—
233	Z Budget Failures Transfer Regulator	10,983,180	357,415	—
234	Access Granting and Renovation Tracking System	—	1,790,373	—
235	Belle River Power Plant 3TH7 Dust Collectors Replacement	—	3,402,477	—
236	Belle River Power Plant Range Road Landfill	—	2,386,880	—
237	Community Lighting Capital Material and Labor	—	2,560,415	—
238	Contact Center Sustainment	—	6,760,755	—
239	Customer Closed Loop Journey Program	—	3,119,738	—
240	Emergency Replacement Unit Changeout Trouble Emergent Underground Follow-up	—	4,874,195	—
241	Emergency Replacement Unit Changeout Trouble Reactive Overhead Follow-up	—	6,101,106	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
242	Energy Optimization Commercial and Industrial Non Prescriptive Implementation	—	6,272,700	—
243	Energy Optimization Commercial and Industrial Non Prescriptive Incentive	—	8,271,319	—
244	Energy Optimization Commercial and Industrial Prescriptive Implementation	—	8,037,640	—
245	Energy Optimization Commercial and Industrial Prescriptive Incentive	—	12,115,998	—
246	Fairbanks Wind Park	—	149,499,322	635,000
247	Ford Rooftop Solar	—	1,318,499	15,000
248	Fuel Supply Transfer House 3rd Floor	—	1,948,080	—
249	General Office Domestic Water Piping Supply and Sanitary	—	3,211,842	—
250	Greenwood Energy Center Turbine Crane Modernization	—	1,090,656	—
251	GRNEC Plant Control Software Upgrade	—	1,310,471	—
252	GRNEC Unit 1 Main Unit Transformer	—	10,592,107	—
253	Install MACK Substation Transformer 102	—	3,654,551	70,669
254	Isabella 1 Wind Park	—	295,399,272	7,750,000
255	Isabella 2 Wind Park	—	277,421,524	8,110,000
256	MEP Fermi 2 Computer System Replacement	—	29,065,131	—
257	MEP Fermi 2 Drywell Cooler 10 and 14	—	5,242,576	—
258	MEP Fermi 2 EDG Service Water Piping	—	1,758,155	—
259	MEP Ludington Main Unit Transformer	—	4,770,561	—
260	Monroe Power Plant Contractor Break Trailer Replacement	—	1,535,121	—
261	Monroe Power Plant FS Control System Upgrade	—	7,794,376	—
262	Monroe Power Plant FS Medium Voltage Breaker	—	1,048,041	—
263	Monroe Power Plant FS Trans Chute CV-C2 to CV-05	—	1,029,704	—
264	Monroe Power Plant FS Tripper Gallery Floor Replacement	—	2,978,948	—
265	Monroe Power Plant Generic Capital Tools CCNC	—	1,131,964	—
266	Monroe Power Plant Generic Motor	—	2,068,186	—
267	Monroe Power Plant Generic Pump	—	1,504,695	—
268	Monroe Power Plant Generic Valves	—	1,559,725	—
269	Monroe Power Plant Oily Waste Treatment System	—	5,535,104	—
270	Monroe Power Plant Replacement Building for FGD	—	2,569,277	—
271	Monroe Power Plant Turbine and Blower House Roof Fan	—	2,806,013	—
272	Monroe Power Plant Unit 1 Main Unit Transformer	—	2,953,901	—
273	Monroe Power Plant Unit 1 SCR Catalyst L3	—	6,130,148	—
274	Monroe Power Plant Unit 4 1st and 2nd Stage Mist Elimination	—	1,997,378	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)				
1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service, explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service. 2. The information specified by this schedule for Account 106, Completed Construction		Not Classified-Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 204-211, according to a tentative classification by primary accounts. 3. Show items relating to "research and development" projects last under a caption Research and Development (See Account 107, Uniform System of Accounts). 4. Minor projects may be grouped.		
Line No.	Description of Project (a)	Construction Work in Progress-Electric (Account 107) (b)	Completed Construction Not Classified-Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
275	Monroe Power Plant Unit 4 Air Heater Hot End Basket	—	2,546,136	—
276	Monroe Power Plant Unit 4 Expansion Joint Replacement	—	3,336,677	—
277	Monroe Power Plant Unit 4 Generator Stator Rewind	—	9,308,897	—
278	Monroe Power Plant Unit 4 Horizontal Reheater Tube	—	1,540,042	—
279	Monroe Power Plant Unit 4 Waterwall Replacement	—	16,668,852	—
280	Monroe Power Plant Unit Turbine and Boiler House Roof	—	3,327,013	—
281	Peaker Belle River Exhaust Silencer Baffle	—	1,633,890	—
282	Peakers Combustion Overhaul	—	2,145,045	—
283	Peakers Dean CEMS Monitoring Equipment	—	2,406,798	—
284	Open Phase Protection for Transformer 1	—	3,266,630	—
285	HQ Stream Conversion	—	46,980,495	20,000
286	Security Risk Prevention	—	1,849,205	—
287	Software upgrade	—	1,826,358	—
288	Time of Use	—	17,317,139	20,500,000
289	Trenton Channel Power Plant Sibley Quarry Infrastructure	—	3,698,825	1,060,394
290	Unit 4 Air Heater Cold End Basket	—	2,626,133	—
291	Unit 4 SSH Inlet Pendants Replacement	—	14,654,122	—
292	Walker Cisler Building	—	11,033,349	—
293	Walker Cisler Building 9th Floor Renovation	—	3,915,729	—
294	Minor Projects	137,569,754	89,905,931	476,208,082
295				
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308	Projects included in Completed Construction Not Classified-Electric (Account 106) have not been classified as plant in service due to pending final review of charges and accounts.			
309	TOTAL	2,612,753,232	1,659,610,295	1,650,141,995

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CONSTRUCTION OVERHEADS - ELECTRIC			
<p>1. List in column (a) the kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineering fees and management or supervision fees capitalized should be shown as separate items.</p> <p>2. On page 218 furnish information concerning construction overheads.</p> <p>3. A respondent should not report "none" to this page if no overhead apportionments are made, but rather</p> <p>should explain on page 218 the accounting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction.</p> <p>4. Enter on this page engineering, supervision, administrative, and allowance for funds used during construction, etc., which are first assigned to a blanket work order and then prorated to construction jobs.</p>			
Line No.	Description of Overhead (a)	Total Amount Charged for the Year (b)	
1	General Administration Capitalized	\$	81,127,871
2	Allowance for Funds Used During Construction		35,760,594
3	Employee Life and Medical Insurance, Pensions, and Savings Plan Expense		86,592,487
4	Engineering, Drafting, and Design		85,251,989
5	Payroll, Property, and Use Taxes		25,703,873
6	Tools and Other Construction		51,070,670
7	Supervision		50,742,375
8			
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10			
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39	TOTAL	\$	416,249,859

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GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE			
<p>1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of construction, and (f) whether the overhead is directly or indirectly assigned.</p> <p>2. Show below the computation of allowance for funds used during construction rates, if those differ from the overall rate of return authorized by the Michigan Public Service Commission.</p>			
<p><u>General Administration Capitalized</u></p> <p>Costs of certain administrative departments (i.e. Legal, Corporate Resources, Corporate Planning) are capitalized monthly based on annual estimates of how much work is applicable to construction work in progress. Amounts capitalized are initially debited to a blanket work order (Account 107). These charges are then transferred to construction work orders based on the current month's charges to these construction work orders.</p>			
<p><u>Supervision</u></p> <p>Includes time and expenses of Company employees devoted to the design, planning and supervision of construction jobs.</p>			
<p><u>Allowance for Funds Used During Construction (A.F.U.D.C.)</u></p> <p>An allowance for funds used during construction is computed monthly by applying the A.F.U.D.C. rate to accumulated expenditures for specific major projects of all classes of property. The A.F.U.D.C. rate is equivalent to the most recently authorized overall rate of return as approved by the Michigan Public Service Commission. The A.F.U.D.C. rate in effect from Jan 01- Dec 31 2021 was 5.46% (U-20561 Authorized).</p>			
<p><u>Employee Life and Medical Insurance, Pensions, and Savings Plan Expense</u></p> <p>Pensions, employee savings plans, payroll taxes, insurance, operating incentives and accrued vacations are capitalized and charged with labor as a direct.</p>			
<p><u>Engineering, Drafting, and Design</u></p> <p>Engineering, drafting and design, tools and other construction costs are charged to an overhead account and allocated over the assets constructed upon completion.</p>			
<p><u>Payroll, Property, and Use Taxes</u></p> <p>Capitalization of property taxes: the appropriate property tax is applied to the previous year and construction work in progress property tax base to develop an annual estimate for property taxes to be capitalized; and appropriate amount is journalized each month.</p>			
<p><u>Tools and Other Construction</u></p> <p>Other is any other miscellaneous overhead costs.</p>			
<p>Note: See Page 217 for amounts capitalized.</p>			

ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting

Section A. Balances and Changes During Year

Line No.	Item	Total (c+d+e)	Electric Plant in Service	Electric Plant Held for Future use	Electric Plant Leased to Others
	(a)	(b)	(c)	(d)	(e)
1	Balance Beginning of Year	8,091,568,378	8,091,568,378		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	925,079,317	925,079,317		
4	(403.1) Depreciation Expense for Asset Retirement Costs	17,042,541	17,042,541		
5	(413) Exp. of Elec. Plt. Leas. to Others	—			
6	Transportation Expenses-Clearing	—	—		
7	Other Clearing Accounts	—	—		
	Other Accounts (Specify, details in footnote):				
9	(405) Amortization of Other Electric P	132,416,534	132,416,534		
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	1,074,538,392	1,074,538,392	—	—
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(533,010,717)	(533,010,717)		
13	Cost of Removal	(369,794,748)	(369,794,748)		
14	Salvage (Credit)	426	426		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(902,805,891)	(902,805,039)	—	—
	Other Debit or Cr. Items (Describe, details in footnote):				
17	Prov for Depr & Amort Nuclear Decommission	8,477,799	8,477,799		
17.1	ARC and ARO Adjustments (Partial Settlements and Retirements)	20,961,035	20,961,035		
17.2	Securitization of River Rouge Plant NBV	73,200,000	73,200,000		
17.3	Accumulated Depreciation Prior Year Reporting Adjustment	(31,005,823)	(31,005,823)		
17.4	Misc Adjustments	53,195	53,195		
18	Book Cost or Asset Retirement Costs Retired	—	—		
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	8,334,987,937	8,334,987,937	—	—
Section B. Balances at End of Year According to Functional Classification					
20	Steam Production	2,991,989,215	2,991,989,215		
21	Nuclear Production	332,215,926	332,215,926		
22	Hydraulic Production-Conventional	—	—		
23	Hydraulic Production-Pumped Storage	198,645,688	198,645,688		
24	Other Production	652,869,248	652,869,248		
25	Transmission	5,171,571	5,171,571		
26	Distribution	3,388,721,004	3,388,721,004		
27	Regional Transmission and Market Operation	—	—		
28	General	765,375,285	765,375,285		
29	TOTAL (Enter Total of lines 20 thru 28)	8,334,987,937	8,334,987,937	—	—

Page **Line** **Column**

219

17

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Schedule Page: 219 Line No.: 17 Column: c
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Portion of FERC account 403 not in reserve

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
NONUTILITY PROPERTY (Account 121)				
<p>1. Give a brief description and state the location of nonutility property included in Account 121.</p> <p>2. Designate with a double asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company.</p> <p>3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.</p> <p>4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.</p> <p>5. Minor items (5% of the Balance at the End of the Year for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service, or (2) other nonutility property.</p>				
Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Purchases, Sales Transfers, etc. (c)	Balance at End of Year (d)
1 2 3 4	Taylor property, land located in the City of Taylor, transferred from Account 350 F in 1975 (22.816 acres).	211,709		211,709
5 6 7 8	Taylor Station and Substation Site, land in the City of Taylor, transferred from Account 350 F in 1980 (25 acres).	210,323		210,323
9 10 11 12	Fayette Station Site, land located in the City of Detroit, transferred from Account 350 F in 1991 (5.681 acres).	157,955		157,955
13 14 15 16	Malta Substation Site, land located in the City of Sterling Heights, transferred from Account 360 A in 1987 (10.0 acres).	343,500		343,500
17 18 19 20 21 22 23	Delray Power Plant Site, land located in the City of Detroit, transferred from Account 310 A in 1987 (32.475 acres). Fence cost transferred from Account 311 A in 1988. Sold 17.3 acres in 1998. Sold 0.143 acres in 2003.	327,548		327,548
24 25 26 27	Trenton Channel Power Plant Site, land in the City of Trenton, transferred from Account 310 F in 1988 (28 acres).	126,811		126,811
28 29 30 31 32 33 34 35	Yukon Station Site, land located in Armada Township, transferred from Account 350 F in 1989 (103.869 acres). Adjustment made in 1994 to reflect actual cost transferred from Account 350 F for land reclassified in 1990.	249,911		249,911

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NONUTILITY PROPERTY (Account 121) continued				
1. Give a brief description and state the location of nonutility property included in Account 121. 2. Designate with a double asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company. 3. Furnish particulars (details) concerning sales, purchases, or transfers of Nonutility Property during the year.		4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. 5. Minor items (5% of the Balance at the End of the Year for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service, or (2) other nonutility property.		
Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Purchases, Sales Transfers, etc. (c)	Balance at End of Year (d)
36	Conners Creek Power Plant, land			
37	located in the City of Detroit, transferred			
38	from Account 310 A in 2011 (68.826 acres).	1,106,162		1,106,162
39				
40	Northfield Service Center Site, land located			
41	in Northfield Township, transferred from			
42	Account 389 F in 2011 (26 acres).	322,499		322,499
43				
44	Belle River Fly Ash Site, land located			
45	in China Township, transferred from			
46	Account 310 F in 2011.	1,223,102		1,223,102
47				
48	Greenwood Site, land located in the			
49	Greenwood Township, transferred from			
50	Account 310 F in 2011.	888,449		888,449
51				
52	Ventura Station Site, land located in the			
53	Village of Milford, transferred from			
54	Account 360 F in 2011.	103,764		103,764
55				
56	Sylvan Station Site, land located in the			
57	City of Orchard Lake, transferred from			
58	Account 360 F in 2011.	124,562		124,562
59				
60	Minor Item-Previously Devoted to Public Service	367,105		367,105
61	Minor Items-Other Nonutility Property	321,236		321,236
62				
63				
64				
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71				
72	TOTAL	6,084,636		6,084,636

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY (Account 122)		
Report below the information called for concerning depreciation and amortization of nonutility property.		
Line No.	Item (a)	Amount (b)
1	Balance, Beginning of Year	0
2	Accruals for Year, Charged to	
3	(417) Income from Nonutility Operations	
4	(418) Nonoperating Rental Income	
5	Other Accounts (Specify):	
6		
7	TOTAL Accruals for Year (Enter Total of lines 3 thru 6)	0
8	Net Charges for Plant Retired:	
9	Book Cost of Plant Retired	
10	Cost of Removal	0
11	Salvage (Credit)	
12	TOTAL Net Charges (Enter Total of lines 9 thru 11)	0
13	Other Debit or Credit Items (Describe):	
14		
15	Balance, End of Year (Enter Total of lines 1, 7, 12, and 14)	0

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4	
INVESTMENTS (Accounts 123, 124, 136)				
<p>1. Report below the investments in Accounts 123, <i>Investments in Associated Companies</i>, 124, <i>Other Investment</i>, and 136, <i>Temporary Cash Investments</i>. 2. Provide a subheading for each account and list thereunder the information called for:</p> <p>(a) Investment in securities - List and describe each security owned, giving name of user, date acquired and date of maturity. For bonds, also give principal amount, date of issue, maturity, and interest rate. For capital stock (including capital stock of respondent reacquired under a definite plan for resale pursuant to authorization by the Board of Directors, and included</p> <p>in Account 124, <i>Other Investments</i>), state number of shares, class, and series of stock. Minor investments may be grouped by classes. Investments included in Account 136, <i>Temporary Cash Investments</i>, also may be grouped by classes.</p> <p>(b) Investment Advances-Report separately for each person or company the amounts of loans or investment advances which are properly includable in Account 123. Advances subject to current repayment should be included in Accounts 145 and 146. With respect to each advance, show whether the advance is a note or an open account. Each note should be</p>				
Line No.	Description of Investment (a)	Book Cost at Beginning of Year (If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference) (b) Original Cost Book Value		Purchases or Additions During Year (c)
1	<u>Account 123</u>			
2	Investments in Associated Companies	—	—	—
3				
4	<u>Account 124</u>			
5	Energy Insurance LTD.	—	37,855,966	1,033,731
6	Mutual Business Program No.5			
7	Advance made in May 1993			
8				
9	Detroit Investment Fund	—	3,859,571	16,641
10	Contribution made in May 1995			
11				
12	Total Account 124	—	41,715,537	1,050,372
13				
14	<u>Account 136</u>			
15	Temporary Cash Investments	—	4,000,000	—
16				
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Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4			
INVESTMENTS (Accounts 123, 124, 136) (Cont'd)						
listed giving date of issuance, maturity date, and specifying whether note is a renewal. Designate any advances due from officers, directors, stockholders, or employees. Exclude amounts reported on page 229. 3. For any securities, notes or accounts that were pledged, designate with an asterisk such securities, notes, or accounts and in a footnote state the name of pledgee and purpose of the pledge. 4. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of		authorization, and case or docket number. 5. Report in column (g) interest and dividend revenues from investments including such revenues from securities disposed of during the year. 6. In column (h) report for each investment disposed of during the year the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including any dividend or interest adjustment includible in column (g).				
Sales or Other Dispositions During Year (d)	Principal Amount or No. of Shares at End of Year (e)	Book Cost at End of Year (If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference) (f) Original Cost Book Value		Revenues for Year (g)	Gain on Loss from Investment Disposed of (h)	Line No.
—	—	—	—	—	—	1
—	38,889,697	—	38,889,697	—	—	2
—	3,876,212	—	3,876,212	—	—	3
—	42,765,909	—	42,765,909	—	—	4
4,000,000	—	—	—	—	—	5
						6
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PAGE 224							PAGE 225			
Investments in Subsidiary Companies (Account 123.1)							Investments in Subsidiary Companies (Account 123.1) (Continued)			
1. Report below investments in Accounts 123.1, investments in Subsidiary Companies. 2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h). (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate. (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal. 3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.							4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge. 5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number. 6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year. 7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f). 8. Report on Line 42, column (a) the TOTAL cost of Account 123.1			
Line No.	Description of Investment (Default Formula combines the Subsidiary and Type of Investment, but can be overwritten as desired)	Name of Subsidiary (For Lines 1-41, enter the name of the pertinent subsidiary, for line 42, report the Total Cost of Account 123.1)	Type of Investment (XBRL ONLY: Select the nature of the investment, or choose an "Unspecified Investment" from the list below)	Date Acquired	Date of Maturity	Amount of Investment at Beginning of Year	Equity in Subsidiary Earnings of Year	Revenues for Year	Amount of Investment at End of Year	Gain or Loss from Investment Disposed of
	(a)	(a1)	(a2)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
						December 31, 2020			December 31, 2021	
1	The Edison Illuminating Company - Subsidiary Company Subheading	The Edison Illuminating Company	Subsidiary Company Subheading	12/31/1935		—				
2	The Edison Illuminating Company - Capital Stock	The Edison Illuminating Company	Capital Stock			196,500			196,500	
3	The Edison Illuminating Company - Retained Earnings	The Edison Illuminating Company	Retained Earnings			(59,675)			-59,675	
4	The Edison Illuminating Company	The Edison Illuminating Company				136,825			136,825	
5						—				
6						—				
7	St Clair Energy Corporation - Subsidiary Company Subheading	St Clair Energy Corporation	Subsidiary Company Subheading	12/31/1907		—				
8	St Clair Energy Corporation - Capital Stock	St Clair Energy Corporation	Capital Stock			816			816	
9	St Clair Energy Corporation - Retained Earnings	St Clair Energy Corporation	Retained Earnings			(4,445)			-4,445	
10	St Clair Energy Corporation	St Clair Energy Corporation				(3,629)			-3,629	
11						—				
12						—				
13	Midwest Energy Resources Company - Subsidiary Company Subheading	Midwest Energy Resources Company	Subsidiary Company Subheading	12/31/1974		—				
14	Midwest Energy Resources Company - Capital Stock	Midwest Energy Resources Company	Capital Stock			1,000			1,000	
15	Midwest Energy Resources Company - Retained Earnings	Midwest Energy Resources Company	Retained Earnings			(45,667)	47,899		2,232	
16	Midwest Energy Resources Company	Midwest Energy Resources Company				(44,667)	47,899		3,232	
17						—				
18						—				
19						—				
20						—				
21						—				
22						—				
23						—				
24						—				
25						—				
26						—				
27						—				
28						—				
29						—				
30						—				
31						—				
32						—				
33						—				
34						—				
35						—				
42	Total Cost of Account 123.1				TOTAL	88,529	47,899	—	136,428	—

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
NOTES AND ACCOUNTS RECEIVABLE SUMMARY FOR BALANCE SHEET				
Show separately by footnote the total amount of notes and employees included in Notes Receivable (Account 141) and accounts receivable from directors, officers, and and Other Accounts Receivable (Account 143).				
Line No.	Accounts (a)	Balance Beginning of Year (b)	Balance End of Year (c)	
1	Notes Receivable (Account 141)	—	16,619,670	
2	Customer Accounts Receivable (Account 142)	560,119,795	475,521,877	
3	Other Accounts Receivable (Account 143) (1) (Disclose any capital stock subscriptions received)	62,726,941	40,843,288	
4	TOTAL	622,846,736	532,984,835	
5	Less: Accumulated Provision for Uncollectible Accounts-Cr. (Account 144)	57,352,005	53,714,402	
6	TOTAL, Less Accumulated Provision for Uncollectible Accounts	565,494,731	479,270,433	
7				
8				
9				
10	(1) Includes amounts receivable from Employees	254,641	72,984	
11				
12				
13				
14				

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNT-CR. (Account 144)						
1. Report below the information called for concerning this accumulated provision.						
2. Explain any important adjustments of subaccounts.						
3. Entries with respect to officers and employees shall not include items for utility services.						
Line No.	Item (a)	Utility Customers (b)	Merchandise Jobbing and Contract Work (c)	Officers and Employees (d)	Other (e)	Total (f)
1	Balance beginning of year	56,696,438			655,567	57,352,005
2	Provision for uncollectibles for current year (2)	36,128,807			277,596	36,406,402
3	Account written off (less)	(76,270,950)			(505,349)	(76,776,300)
4	Collection of accounts written off	36,580,844			151,450	36,732,295
5	Adjustments (explain):					
6	Balance end of year	53,135,139			579,264	53,714,402
7	(2) The uncollectible provision per the balance sheet does not include direct expense charged to the income statement, which is primarily related to low income match write offs:					
8						
9	Provision for uncollectibles	36,128,807				
10	Directly charged to expense	(145,979)				
11	Uncollectibles Expense (acct 904)	35,982,828				

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

- | | |
|--|--|
| 1. Report particulars of notes and accounts receivable from associated companies* at end of year.
2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.
3. For notes receivable, list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate. | 4. If any note was received in satisfaction of an open account, state the period covered by such open account.
5. Include in column (f) interest recorded as income during the year including interest on accounts and notes held at any time during the year.
6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account. |
|--|--|

* NOTE: "Associated companies" means companies or persons that, directly or indirectly, through one or more intermediaries, control, or are controlled by, or are under common control with, the account company. This includes related parties.

"Control" (including the terms "controlling," "controlled by," and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a company, whether such power is exercised through one or more intermediary companies, or alone, or in conjunction with, or pursuant to an agreement, and whether such power is established through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, associated companies, contract or any other direct or indirect means.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
1	Account 145					
2	DTE Energy Company	—	—	—	—	2,367
3	Midwest Energy Resources Company	—	32,504,524	—	32,504,524	15,062
4	Total Notes Receivable	—	32,504,524	—	32,504,524	17,429
Note: Note Receivable to Associated Companies arise from the Inter-Company Loan Agreement Purpose: To provide a line of credit to associated companies. Maturity Date: N/A Interest Rate: Adjusted monthly based on the prior month commercial paper market rate. December 2021 rate 0.1255%						
5	Account 146					
6	DTE Energy Company	215,675	1,937,139	—	2,152,814	
7	DTE Energy Resources, LLC	—	71	—	71	
8	DTE Generation, Inc	2,512	2,882	—	5,394	
9	River Rouge Unit No. 1 LLC	476	—	476	—	
10	DTE PCI Enterprises Co	434,249	—	74,033	360,216	
11	Metro Energy, LLC	433,378	45,363	—	478,741	
12	St. Clair Energy Company	3,629	—	—	3,629	
13	Belle River Fuels Co., LLC	16,102,403	—	16,102,403	—	
14	St Clair Fuels Co., LLC	52,763	—	52,763	—	
15	DTE Energy Ventures Inc.	3,740	—	—	3,740	
16	DTE Gas Company	1,164,443	—	1,164,443	—	
17	DTE Pipeline Co*	4,320	—	4,320	—	
18	DTE Dearborn	1,920	—	1,920	—	
19	DTE ES Operations, LLC	—	6,684	—	6,684	
20	St. Paul Cogeneration, LLC	—	81	—	81	
21	Monroe Fuels Company, LLC	33,146,788	—	33,139,685	7,103	
22	DTE Marietta, LLC	1,216	—	1,216	—	
23	Utility Services of Lansing LLC	448	—	448	—	
24	DTE ST. Bernard, LLC	11,556	—	—	11,556	
25	Huron Fuels Co LLC	12,499,623	—	5,749,647	6,749,976	

*Affiliated companies prior to DTE Energy spin-off of DT Midstream on July 1, 2021.

Name of Respondent		This Report Is:		Date of Report	Year of Report	
DTE Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) 04/29/2022	2021/Q4	
RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146) (Continued)						
1. Report particulars of notes and accounts receivable from associated companies* at end of year. 2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts. 3. For notes receivable, list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate.			4. If any note was received in satisfaction of an open account, state the period covered by such open account. 5. Include in column (f) interest recorded as income during the year including interest on accounts and notes held at any time during the year. 6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.			
<p>* NOTE: "Associated companies" means companies or persons that, directly or indirectly, through one or more intermediaries, control, or are controlled by, or are under common control with, the account company. This includes related parties.</p> <p>"Control" (including the terms "controlling," "controlled by," and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a company, whether such power is exercised through one or more intermediary companies, or alone, or in conjunction with, or pursuant to an agreement, and whether such power is established through a majority or minority ownership or voting of securities, common directors, officers or stockholders, voting trusts, holding trusts, associated companies, contract or any other direct or indirect means.</p>						
Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
26	DTE Energy Services, Inc.	—	13,582	—	13,582	
27	DTE Electric Enterprises	49	—	—	49	
28	DTE Sustainable Generation Holdings LLC	3,021	1,362	—	4,383	
29	DTE Atlantic, LLC	192	1,740	—	1,932	
30	Big Turtle Interconnection	3,692	190	—	3,882	
31	DTE Energy Center Operations	—	125	—	125	
32	DTE Coke Operations, LLC	—	275	—	275	
33	DTE Energy Foundation	—	1,836	—	1,836	
34	DTE Pontiac North, LLC	—	652	—	652	
35	Total Accounts Receivable	64,086,093	2,011,982	56,291,354	9,806,721	
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50						
51	TOTAL	64,086,093	34,516,506	56,291,354	42,311,245	17,429

MATERIALS AND SUPPLIES

For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account	Balance Beginning of Year	Balance End of Year	Department or Departments which Use Material
	(a)	(b)	(c)	(d)
		December 31, 2020	December 31, 2021	
1	Fuel Stock (Account 151)	72,320,708	169,818,381	Electric
2	Fuel Stock Expenses Undistributed (Account 152)	—		
3	Residuals and Extracted Products (Account 153)	—		
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)	75,855,505	79,131,306	Electric
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	141,942,730	155,690,731	Electric
8	Transmission Plant (Estimated)	—		
9	Distribution Plant (Estimated)	44,964,856	50,481,599	Electric
10	Regional Transmission and Market Operation Plant (Estimated)	—		
11	Assigned to - Other (provide details in footnote)	—		
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	262,763,091	285,303,636	
13	Merchandise (Account 155)	—		
14	Other Materials and Supplies (Account 156)	—		
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)	—		
16	Stores Expense Undistributed (Account 163)	24,558,411	25,750,174	
17		—		
18		—		
19		—		
20	TOTAL Materials and Supplies (Per Balance Sheet)	359,642,210	480,872,191	

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4	
PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)				
1. Report below the information called for concerning production fuel and oil stock. 2. Show quantities in tons of 2000 lb. Barrels (42 gals.) or Mcf., whichever unit of quantity is applicable. 3. Each kind of coal or oil should be shown separately. 4. If the respondent obtained any of its fuel from its own coal mines or oil or gas lands or leases or from		affiliated companies, a statement should be submitted showing the quantity of such fuel so obtained, the quantity used and quantity on hand, and cost of the fuel classified as to the nature of the costs and expenses incurred with appropriate adjustment for the inventories at beginning and end of year.		
Line No.	Item (a)	Total Cost (b)	KINDS OF FUEL AND OIL	
			Quantity (c)	Cost (d)
1	On hand beginning of year	72,320,708	1,684,879	62,262,709
2	Received during year	1,165,900,236	27,607,048	1,017,884,956
3	TOTAL	1,238,220,944	29,291,927	1,080,147,665
4	Used during year (specify department)			
5	Electric Department	658,005,823	13,591,382	513,709,384
6	Non-Generation	319,104	—	—
7				
8				
9				
10				
11				
12				
13				
14				
15	Sold or transferred	410,077,636	11,287,382	409,249,360
16	TOTAL DISPOSED OF	1,068,402,563	24,878,764	922,958,744
17	BALANCE END OF YEAR	169,818,381	4,413,163	157,188,921

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
PRODUCTION FUEL AND OIL STOCKS (Included in Account 151 (Continued))							
KINDS OF FUEL AND OIL (Continued)							
No. 2 Oil		No. 6 Oil		Natural Gas			
Quantity (1) (e)	Cost (f)	Quantity (g)	Cost (h)	Quantity (i)	Cost (j)	Line No.	
69,776	4,967,329	49,574	2,455,040	1,031,337	2,635,630	1	
129,444	12,225,191	3,115	35,021	26,357,274	135,755,068	2	
199,220	17,192,520	52,689	2,490,061	27,388,611	138,390,698	3	
						4	
129,010	10,935,389	7,536	123,035	26,407,785	133,238,015	5	
—	—			70,859	319,104	6	
						7	
						8	
						9	
						10	
						11	
						12	
						13	
						14	
5,439	421,651			58,388	406,625	15	
134,449	11,357,040	7,536	123,035	26,537,032	133,963,744	16	
64,771	5,835,480	45,153	2,367,026	851,579	4,426,954	17	

DTE Electric Company
MPSC Form P521
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Statement of Affiliate Transactions

Below is a schedule that indicate

Coal	Monroe Fuels Company, LLC		Belle River Fuels Company, LLC		St. Clair Fuels Company, LLC		Huron Fuels Company		DTE PCI Enterprises Company, LLC		Qty	Total
	Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt	Qty	Amt		Amt
Purchased	7,462,688	290,469,951	—	—	1,948,898	68,172,498	4,337,792	164,161,216	13,749,379			522,803,665
Consumed	(7,543,086)	(291,410,719)	—	—	(1,960,871)	(74,740,555)	(3,364,241)	(121,613,465)	(12,868,198)			(487,764,738)
Sold	(7,215,560)	(281,613,729)	(680,596)	(19,905,048)	—	—	(2,632,978)	(77,886,921)	—	—	(10,529,133)	(379,405,699)
	DTE PCI Enterprises Company, LLC		DTE Energy Trading, Inc.									Total
Natural Gas	Qty	Amt	Qty	Amt							Qty	Amt
Purchased	—	—	—	—							—	—
Consumed	—	—	—	—							—	—
Sold	(49,557)	(358,476)									(49,557)	(358,476)
												Total
	EES Coke Battery, LLC										Qty	Amt
Coke Oven Gas	Qty	Amt									—	—
Purchased											589,411	(292,348)
Consumed	589,411	(292,348)									—	—
Sold												
	EES Coke Battery, LLC										Qty	Total
Blast Furnace Gas	Qty	Amt									—	Amt
Purchased											—	—
Consumed											—	—
Sold											—	—
	DTE Gas Company										Qty	Total
Transportation/Storage Cost	Qty	Amt									—	Amt
Consumption		6,968,373									—	6,968,373
		(6,968,373)										(6,968,373)
												—
												—
												—
												—
	DTE Energy Corporate Services LLC										Qty	Total
Natural Gas	Qty	Amt									—	Amt
Purchased											—	—
Consumed											—	—
Sold	(11,180)	(93,249)									(11,180)	(93,249)

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
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FOOTNOTE DATA

Schedule Page: 228a and 228b Line No.: 29 Column: c
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Ending Balance Foot Note		
	TOTAL	
NOX Emissions Allowances	\$	2
SO2 Emissions Allowances	\$	405,010
Renewable Energy Credits	\$	1,969,111
TOTAL	\$	2,374,123
FERC Account		158.1
Balance Sheet Page 110 Line		23

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/28/2023	Year of Report 2022/Q1
MISCELLANEOUS CURRENT AND ACCRUED ASSETS (Account 174)			
1. Give description and amount of other current and accrued assets as of the end of year. 2. Minor items may be grouped by classes, showing number of items in each class.			
Line No.	Item (a)	Balance End of Year (b)	
1	Current Portion: Regulatory Assets - Power Supply Cost Recovery	140,679,172	
2			
3			
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22			
23			
24			
25	TOTAL	140,679,172	

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)			
1. Report below particulars concerning the cost of plans, surveys, and investigations made for the purpose of determining the feasibility of projects under contemplation. 2. Minor items may be grouped by classes. Show the number of items in each group.			
Line No.	Description and Purpose of Project (a)	Balance Beginning of Year (b)	
1	Renewable Energy Programs	\$	4,700,104
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
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27			
28			
29			
TOTAL		\$	4,700,104

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A resubmission		Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)				
Debits (c)	CREDITS		Balance End of Year (f)	Line No.
	Account Charged (d)	Amount (e)		
\$ 23,770,693	107, 920	\$ 1,135,059	\$ 27,335,737	1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
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				19
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				21
				22
				23
				24
				25
				26
				27
				28
				29
\$ 23,770,693		\$ 1,135,059	\$ 27,335,737	TOTAL

OTHER REGULATORY ASSETS (Account 182.3)

1. Report below the particulars (details) called for concerning other regulatory assets, including rater order docket number, if applicable.
 2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,00 whichever is less), may be grouped by classes.
 3. For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of Current Quarter/Year	Debits	Credits		Balance at End of Current Quarter/Year
				Written off During the Quarter/Year Account Charged	Written off During the Period Amount	
	(a)	(b) December 31, 2020	(c)	(d)	(e)	(f) December 31, 2021
1	Asset Retirement Obligation (U-14292)	645,259,183	254,382,777	407.4, 126	287,095,883	612,546,077
2	AFUDC FERC Audit Adjustment (1)	153,714	—	407.3	148,221	5,493
3	Residential Income Assistance (U-20561)	—	1,154,397		—	1,154,397
4	Recoverable Income Taxes (U-10083)	18,476,427	—	410.1, 283	2,380,860	16,095,567
5	Transitional Reconciliation Mechanism (U-17437)	20,111,256	24,293,455	407.4	27,539,304	16,865,407
6	Customer 360 Deferred Costs (U-17666) (2)	50,279,624	—	903	4,241,530	46,038,094
7	Ferri II PERC Costs (U-18014)	55,127,890	—	524, 530, 531	16,290,644	38,837,246
8	Capitalized Pension Non-Service Costs	21,174,611	6,014,603	407.3	1,581,921	25,607,293
9	Charging Forward (U-20162) (3)	2,405,004	2,726,376	912	44,000	5,087,380
10	Charging Forward - Phase II (U-20935)	—	250,884		—	250,884
11	Advanced Distribution Management System (U-20162)	6,829,570	2,692,753		—	9,522,323
12	Enhanced Tree Trimming Program (U-20162)	118,594,760	70,500,000		—	189,094,760
13	Advanced Customer Pricing Pilot (U-20602)	3,179,961	2,920,168		—	6,100,129
14	Regulatory Asset River Rouge (U-21015)	—	73,200,000		—	73,200,000
15	Demand Response (U-20793)	—	3,008,571		—	3,008,571
16		—				—
17		—				—
18		—				—
19		—				—
20		—				—
21		—				—
22		—				—
23		—				—
24		—				—
25		—				—
26		—				—
27		—				—
28		—				—
29		—				—
30		—				—
31		—				—
32		—				—
33		—				—
34		—				—
35		—				—
36		—				—
37		—				—
38		—				—
39		—				—
40		—				—
41		—				—
42		—				—
43		—				—
44	TOTAL	941,592,000	441,143,984		339,322,363	1,043,413,621

Page	Line	Column	
232	2	a	<div>Schedule Page: 232 Line No.: 2 Column: a</div> <div>(1) FERC audit adjustment of AFUDC for 1989-1996 amortized over 26 years ending in 2022.</div>
232	6	a	<div>Schedule Page: 232 Line No.: 6 Column: a</div> <div>(2) Customer 360 Deferred Costs amortized over 15 years beginning May 2017 and ending in 2032.</div>
232	9	a	<div>Schedule Page: 232 Line No.: 9 Column: a</div> <div>(3) Charging Forward costs amortized over 5 years ending in 2025.</div>
232		a	<div>Schedule Page: 232 Line No.: Column: a</div> <div>Note: Above docket numbers refer to original authorization of regulatory asset.</div>

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MISCELLANEOUS DEFERRED DEBITS (Account 186)

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.
 3. For Regulatory Assets being amortized, show period of amortization in column (a)
 2. Minor items (1% of the Balance in Account 186 at end of period, or amounts less than \$100,00 whichever is less), may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b) December 31, 2020	Debits (c)	Credits		Balance at End of Year (f) December 31, 2021
				Account Charged (d)	Amount (e)	
1	Def Mich Inc Tax (U-16864) (1)	142,235,448	—	410.1, 283	9,489,288	132,746,160
2	LT Prepaid - IBM	7,380,866	16,990,977	165, 107	7,380,866	16,990,977
3	LT Prepaid - CDW Direct	726,746	—	146	726,746	—
4	LT Prepaid - AHEAD LLC	—	108,746	146	24,715	84,031
5	LT Prepaid - ABB Enterprise	—	1,872,667	146	70,667	1,802,000
6	ST Financing Costs	1,323,872	330,174	431	389,436	1,264,610
7	Spent Nuclear Fuel Storage Cost	310,752	12,083,159	143	2,028,114	10,365,797
8	Generator Interconnect	2,800,782	18	107	1,800,000	1,000,800
9	Harbor Beach - Funds in Escrow	118,644	—	107	27,864	90,780
10	Saginaw Lease - Security Deposit	—	20,188		—	20,188
11	Refundable MISO Deposit	—	4,000,000		—	4,000,000
12	Financing Exp Debt Securities	—	8,401,417	232, 181	8,401,417	—
13	AFUDC Deferred Tax (U-16472)	54,118,194	8,690,383	282, 283	1,629,760	61,178,817
14	Medicare Def Tax (U-16864) (2)	4,772,522	—	410.1, 283	1,193,124	3,579,398
15	Def Detroit Inc Tax (U-17767)	6,858,948	—	410.1, 283	554,424	6,304,524
16	EWR Performance Incentive	48,744,848	36,228,194	449.1	22,919,270	62,053,772
17	Fermi 3 License Cost (3)	74,211,327	—	407.3	4,893,055	69,318,272
18	Other Postemployment Benefits	334,525,000	119,806,471	131, 228.3	52,016,471	402,315,000
19	Other Long Term Assets	15,722,630	—	141	15,703,537	19,093
20	Zonal Resource Credits	3,333,334	—	555	3,333,334	—
21	Def Mich Inc Tax (U-20162) (4)	5,950,007	—	410.1, 283	279,348	5,670,659
22	Recoverable Pension and OPEB	1,585,363,298	702	228.3	502,443,198	1,082,920,802
23	Legal Costs - Securitization	—	1,922,903	232, 236	993,163	929,740
24		—				—
25		—				—
26		—				—
27		—				—
28		—				—
29		—				—
30		—				—
31		—				—
32		—				—
33		—				—
34		—				—
35		—				—
36		—				—
47	Misc. Work in Progress	—				—
48	Deferred Regulatory Comm. Expenses (See pages 350-351)	—				—
49	TOTAL	2,288,497,218				1,862,655,420

Page	Line	Column	
233	1	a	<div>Schedule Page: 233 Line No.: 1 Column: a</div> <div>(1) Def Mich Inc Tax (U-16864) amortized over 23 year period ending in 2034.</div>
233	14	a	<div>Schedule Page: 233 Line No.: 14 Column: a</div> <div>(2) Medicare Def Tax (U-16864) amortized over 12 year period ending in 2024.</div>
233	17	a	<div>Schedule Page: 233 Line No.: 17 Column: a</div> <div>(3) Fermi 3 License Cost amortized over 20 year period ending in 2036.</div>
233	21	a	<div>Schedule Page: 233 Line No.: 21 Column: a</div> <div>(4) Def Mich Inc Tax (U-20162) amortized over 23 year period ending in 2042.</div>

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ACCUMULATED DEFERRED INCOME TAXES (Account 190)

Report the information called for below concerning the respondent's accounting for deferred for deferred income taxes At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Description and Location (a)	Balance at Beginning of Year (b) December 31, 2020	Balance at End of Year (c) December 31, 2021
1	Electric		
2	Bad Debt Reserve	12,043,921	11,280,024
3	Inventory Reserve	4,526,264	5,194,344
4	Bonus Accrual	6,030,862	4,445,491
5	Vacation Pay Accruals	6,035,616	5,144,713
6	Ludington Fish Mortality	192,937	197,437
6.01	Legal Settlement Reserve	(268,231)	(215,866)
6.02	Provision for Injuries and Damages	4,084,890	6,858,078
6.03	Interest Expense	1,360,683	1,476,532
6.04	State Deferred Taxes	129,049,240	144,268,064
6.05	Fermi 2 Outage Accrual and Expenses	3,733,792	7,006,236
6.06	RPS Amortization & Over/Under Recover	4,480,133	2,690,111
6.07	Deferred Gain Parking Agreement	1,019,630	954,819
6.08	Long Term Disability Plan	153,300	224,280
6.09	Workers' Compensation	1,992,453	1,703,400
6.10	Renewable Energy Credits	(586,877)	338,204
6.11	Long Term Incentive Plan	3,154,505	3,154,505
6.12	Investment Tax Credit	231,976	—
6.13	Investment Tax Credit - Solar	8,293,880	7,986,837
6.14	Investment Tax Credit - Ludington	24,632,610	24,504,960
6.15	Investment Tax Credit - Dearborn CHP	758,229	758,229
6.16	Contribution In Aid Of Construction - Non Property	5,589,601	5,101,384
6.17	Fermi 3 License Amortization	1,873,222	1,873,222
6.18	Tax Credit Carryforward	278,002,308	378,993,039
6.19	Tax Reform Regulatory Liability - Gross-up	382,887,306	362,257,347
6.20	Charitable Contributions	4,200,000	420,000
6.21	Advanced Pricing Pilot Regulatory Asset	(633,239)	(1,281,026)
6.22	Self Implementation Rate Refund	—	6,300,000
6.23	Federal Net Operating Loss	—	5,276,255
7	Other	11,423	11,423
8	TOTAL Electric (Enter Total of lines 2 thru 7)	882,850,434	986,922,042
9	Gas		
10		—	
11		—	
12		—	
13		—	
14		—	
15	Other	—	
16	TOTAL Gas (Enter Total of lines 10 thru 15)	—	—
	Other (Specify)		
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	882,850,434	986,922,042

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257)				
1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.		2. In column (c) show the principal amount of bonds or other long-term debt reacquired. 3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 16 of the Uniform System of Accounts.		
Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. Of Reacquired (c)	Net Gain or Net Loss (d)
1	Account 189-Unamortized Loss on Reacquired Debt			
2	General and Mortgage Bonds:			
3	1993 Series J, due 06-1-18,	6/1/2003		
4	(Refunding 2002 B, due 2032 - 110005)		102,605,000	(6,383,108)
5	1993 Series K, due 08-15-33			
6	1993 Series H, due 07-15-28			
7	1994 C, due 08-15-34			
8	2002 Series A, due 10/15/2012	7/23/2012		
9	(Refunding 2012 A issued 7-23-2012, due 2022 - 110063)		225,000,000	(1,287,112)
10	2002 Series A, due 10/15/2012	7/23/2012		
11	(Refunding 2012 B issued 7-23-2012, due 2042 - 110064)		225,000,000	(1,287,112)
12	2009 Series CT, due 08-01-2024	12/3/2012		
13	2002 Series C, due 12-15-2032	12/15/2012		
14	2002 Series D, due 12-15-2032	12/15/2012		
15	(Refunding 2012 A issued 7-23-2012, due 2022 - 110065)		120,275,000	(2,938,668)
16	2009 Series CT, due 08-01-2024	12/3/2012		
17	2002 Series C, due 12-15-2032	12/15/2012		
18	2002 Series D, due 12-15-2032	12/15/2012		
19	(Refunding 2012 B issued 7-23-2012, due 2042 - 110066)		120,275,000	(2,938,668)
20	2000 Series B, due 09/01/2030	3/18/2013		
21	(Refunding 2013 A issued 3-27-2013, due 2043 - 110067)		50,745,000	(1,594,377)
22	2008 Series J, due 4-01-2009	10/1/2013		
23	(Refunding 2013 B issued 8-27-2013, due 2024 - 110068)		250,000,000	(444,319)
24				
25				

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)

- | | |
|--|---|
| 4. Show loss amounts in red or by enclosure in parentheses.
5. Explain any debits and credits other than amortization debited to Account 428.1, | Amortization of Loss on Reacquired Debt or credited to Account 429.1, Amortization of Gain on Reacquired Debt-Credit. |
|--|---|

Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance End of Year (h)	Line No.
				1
				2
				3
2,510,185		212,928	2,297,257	4
				5
				6
				7
				8
189,345		130,084	59,261	9
				10
923,774		43,056	880,718	11
				12
				13
				14
450,251		309,332	140,919	15
				16
				17
				18
2,137,314		99,616	2,037,698	19
				20
1,182,058		53,126	1,128,932	21
				22
135,003		42,115	92,888	23
				24
				25

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4	
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)				
1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.		2. In column (c) show the principal amount of bonds or other long-term debt reacquired. 3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 16 of the Uniform System of Accounts.		
Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. Of Reacquired (c)	Net Gain or Net Loss (d)
1	Account 189-Unamortized Loss on Reacquired Debt			
2	General and Mortgage Bonds (continued):			
3	2003 Series A, due 9-01-2030	12/1/2013		
4	2008 Series LT, due 12-01-2038	12/1/2013		
5	(Refunding 2013 B issued 8-27-2013, due 2024 - 110070)		99,000,000	(3,403,359)
6	2004 Series A, due 06-01-2029	6/1/2014		
7	2004 Series B, due 4-1-2028	4/1/2014		
8	2009 Series BT, due 12-1-2036	6/1/2014		
9	1992-CC Loan Agreement, due 10-1-2024	4/1/2014		
10	(Refunding 2014 A issued 6-4-2014, due 2026 - 110071)		136,480,000	(2,667,439)
11	2004 Series A, due 06-01-2029	6/1/2014		
12	2004 Series B, due 10-1-2028	4/1/2014		
13	2009 Series BT, due 12-1-2036	6/1/2014		
14	1992-CC Loan Agreement, due 10-1-2024	4/1/2014		
15	(Refunding 2014 B issued 6-4-2014, due 2044 - 110072)		136,480,000	(4,001,159)
16	2004 Series D, due 08-01-2014	8/1/2014		
17	2005 Series AR, due 2-15-2015	7/23/2014		
18	2008 Series ET, due 8-1-2029	8/1/2014		
19	(Refunding 2014 D issued 7-2-2014, due 2025 - 110073)		460,000,000	(5,048,781)
20	2004 Series D, due 08-01-2014	8/1/2014		
21	2005 Series AR, due 2-15-2015	7/23/2014		
22	2008 Series ET, due 8-1-2029	8/1/2014		
23	(Refunding 2014 E issued 7-2-2014, due 2044 - 110074)		460,000,000	(5,048,780)
24	2008 Series G, due 6-15-2018	8/16/2017		
25	(Refunding 2017 B issued 8-9-2017, due 2047 - 110081)		300,000,000	(10,312,517)

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original	(Mo, Da, Yr)	2021/Q4
	(2) <input type="checkbox"/> A Resubmission	04/29/2022	

UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)

4. Show loss amounts in red or by enclosure in parentheses. Amortization of Loss on Reacquired Debt or credited to Account 429.1, Amortization of Gain on Reacquired Debt-Credit.

5. Explain any debits and credits other than amortization debited to Account 428.1,

Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance End of Year (h)	Line No.
				1
				2
				3
				4
1,060,334		330,780	729,554	5
				6
				7
				8
				9
1,204,889		222,441	982,448	10
				11
				12
				13
				14
3,123,995		133,410	2,990,585	15
				16
				17
				18
1,972,693		473,446	1,499,247	19
				20
				21
				22
3,955,245		168,309	3,786,936	23
				24
9,146,322		343,559	8,802,763	25

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)			
1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.		2. In column (c) show the principal amount of bonds or other long-term debt reacquired. 3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 16 of the Uniform System of Accounts.	
Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. Of Reacquired (c)
	Net Gain or Net Loss (d)		
1	Account 189-Unamortized Loss on Reacquired Debt		
2	Tax exempt - Bonds and Other Loan Agreements:		
3	1999 Series AP - due 2029	9/2/2011	
4	1999 Series BP - due 2029	9/2/2011	
5	1999 Series CP - due 2029	9/2/2011	
6	(Partial refunding 4.31% 2011 D, reissued 9/1/2011, due 09-01-2023-110056)		224,670,000
			(1,185,505)
7	1999 Series AP - due 2029	9/2/2011	
8	1999 Series BP - due 2029	9/2/2011	
9	1999 Series CP - due 2029	9/2/2011	
10	(Partial refunding 4.46% 2011 E, reissued 9/1/2011, due 09-01-2026-110057)		224,670,000
			(894,940)
11	1999 Series AP - due 2029	9/2/2011	
12	1999 Series BP - due 2029	9/2/2011	
13	1999 Series CP - due 2029	9/2/2011	
14	(Partial refunding 5.67% 2011 D, reissued 9/1/2011, due 09-01-2041-110058)		224,670,000
			(534,640)
15	2001-CP, due 2029	9/29/2011	
16	(Refunding 4.5% 2011 H, reissued 9/20/2011, due 09-01-2041-110059)		139,855,000
			(4,323,530)
17			
18	Other Debt:		
19	Quarterly Income Debt Securities (QUIDS)		
20	1996 QUIDS, due 2026	3/4/2005	
21	1998 QUIDS, due 2028	3/4/2005	
22	1998-II QUIDS, due 2028	3/4/2005	
23	(Partial Refunding 2005 B issued 02/02/05, due 2035-110008)		192,561,150
			(5,380,959)
24	2001 Peakers Sale Leaseback, due 2011	12/18/2007	
25	(Refunding 2007 A issued 12/18/07, due 03-15-2038 - 110034)		47,377,400
			(2,729,005)

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original	(Mo, Da, Yr)	2021/Q4
	(2) <input type="checkbox"/> A Resubmission	04/29/2022	

UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)

4. Show loss amounts in red or by enclosure in parentheses. Amortization of Loss on Reacquired Debt or credited to Account 429.1, Amortization of Gain on Reacquired Debt-Credit.
5. Explain any debits and credits other than amortization debited to Account 428.1,

Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance End of Year (h)	Line No.
				1
				2
				3
				4
				5
263,446		98,792	164,654	6
				7
				8
				9
338,088		59,662	278,426	10
				11
				12
				13
368,308		17,822	350,486	14
				15
2,983,682		144,373	2,839,309	16
				17
				18
				19
				20
				21
				22
2,531,162		179,233	2,351,929	23
				24
1,552,628		90,240	1,462,388	25

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)					
1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.			2. In column (c) show the principal amount of bonds or other long-term debt reacquired. 3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 16 of the Uniform System of Accounts.		
Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. Of Debt Reacquired (c)	Net Gain or Net Loss (d)	
1	Account 189-Unamortized Loss on Reacquired Debt				
2	Other Debt: (Continued)				
3	Amortization of 2010 Series CT, due 12-1-2030				
4	(2010 Series CT called 12-1-2015 - 110077)	12/1/2015	19,855,000	(549,311)	
5	Amortization of 2010 Series A, due 9-15-2020				
6	(Refunding 2020 Series A issued 2-26-2020, due 3-1-2030 - 110084)	2/26/2020	163,636,364	(2,760,809)	
7	Amortization of 2010 Series A, due 9-15-2020				
8	(Refunding 2020 Series B issued 2-26-2020, due 3-1-2050 - 110085)	2/26/2020	136,363,636	(2,300,674)	
9	Amortization of 2010 Series B, due 10-1-2020				
10	(Refunding 2020 Series C issued 4-6-2020, due 3-1-2031 - 110086)	4/6/2020	300,000,000	(88,051)	
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25			4,359,518,550	(68,102,823)	

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4	
UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Account 189, 257) (Continued)				
4. Show loss amounts in red or by enclosure in parentheses.		Amortization of Loss on Reacquired Debt or credited to Account 429.1, Amortization of Gain on Reacquired Debt-Credit.		
5. Explain any debits and credits other than amortization debited to Account 428.1,				
Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance End of Year (h)	Line No.
				1
				2
				3
363,155		36,620	326,535	4
				5
2,527,232		275,699	2,251,533	6
				7
2,235,731		76,653	2,159,078	8
				9
82,106		8,076	74,030	10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
41,236,946	0	3,549,372	37,687,574	25

PAGE 250					PAGE 251					
CAPITAL STOCKS (Account 201 and 204)					CAPITAL STOCKS (Account 201 and 204) (Continued)					
1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible. 2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.					3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued. 4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative. 5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge					
Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As Reacquired Stock (Acct 217) Shares (g)	Held by Respondent As Reacquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held by Respondent In Sinking and Other Funds Amount (j)
1	Common Stock (Account 201)									
2	Common Stock	400,000,000	10.00		138,632,324	1,386,142,709				
3										
4										
5	Total	400,000,000			138,632,324	1,386,142,709				
6	Preferred Stock (Account 204)									
7	Preferred Stock	6,747,484	100.00							
8	Preference Stock	30,000,000	1.00							
9										
10	Total	36,747,484			—	—				

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
<p align="center">CAPITAL STOCK SUBSCRIBED, CAPITAL STOCK LIABILITY FOR CONVERSION, PREMIUM ON CAPITAL STOCK AND INSTALLMENTS RECEIVED ON CAPITAL STOCK (Accounts 202 & 205, 203 & 206, 207, 212)</p>			
<p>1. Show for each of the above accounts the amounts applying to each class and series of capital stock.</p> <p>2. For Account 202, <i>Common Stock Subscribed</i>, and Account 205, <i>Preferred Stock Subscribed</i>, show the subscription price and the balance due on each class at the end of year.</p> <p>3. Describe in a footnote the agreement and transactions under which a conversion liability existed</p> <p>under Account 203, <i>Common Stock Liability for Conversion</i>, or Account 206, <i>Preferred Stock Liability for Conversion</i>, at the end of the year.</p> <p>4. For Premium on Account 207, <i>Capital Stock</i>, designate with a double asterisk any amounts representing the excess of consideration received over stated values of stocks without par value.</p>			
Line No.	Name of Account & Description of Item (a)	Number of Shares (b)	Amount (c)
1	Account 202 - Common Stock Subscribed:		
2	None		
3			
4	Account 203 - Common Stock Liability for Conversion:		
5	None		
6			
7	Account 205 - Preferred Stock Subscribed:		
8	None		
9			
10	Account 206 - Preferred Stock Liability for Conversion:		
11	None		
12			
13	Account 207 - Premium on Capital Stock:		\$ 1,103,397,194
14			
15			
16	Account 212 - Installments Received on Capital Stock:		
17	None		
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40	TOTAL		\$ 1,103,397,194

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OTHER PAID-IN-CAPITAL (Accounts 208-211, inc.)

Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change.

(a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.

(b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

(c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.

(d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts

Line No.	Item (a)	Amount (b)
1	Donations Received from Stockholders (Account 208)	
2	Beginning Balance Amount	—
3	Increases (Decreases) from Sales of Donations Received from Stockholders	
3.1		
4	Ending Balance Amount	—
5	Reduction in Par or Stated Value of Capital Stock (Account 209)	
6	Beginning Balance Amount	—
7	Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock	
7.1		
8	Ending Balance Amount	—
9	Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)	
10	Beginning Balance Amount	—
11	Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock	
11.1		
12	Ending Balance Amount	—
13	Miscellaneous Paid-In Capital (Account 211)	
14	Beginning Balance Amount	3,001,500,000
15	Capital Contribution by Parent Company	555,400,000
15.1		
16	Ending Balance Amount	3,556,900,000
17	Historical Data - Other Paid in Capital	
18	Beginning Balance Amount	—
19	Increases (Decreases) in Other Paid-In Capital	
19.1		
20	Ending Balance Amount	—
40	TOTAL	3,556,900,000

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
DISCOUNT ON CAPITAL STOCK (Account 213)			
1. Report the balance at end of year of discount on capital stock for each class and series of capital stock. 2. If any change occurred during the year in the balance with respect to any class or series of stock,		attach a statement giving particulars (details) of the change. State the reason for any charge-off during the year and specify the amount charged.	
Line No.	Class and Series of Stock (a)	Balance at End of Year (b)	
1	None		
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17	TOTAL	\$ -	

CAPITAL STOCK EXPENSE (Account 214)		
1. Report the balance at end of year of discount on capital stock for each class and series of capital stock. 2. If any change occurred during the year in the balance with respect to any class or series of stock,		attach a statement giving particulars (details) of the change. State the reason for any charge-off during the year and specify the amount charged.
Line No.	Class and Series of Stock (a)	Balance at End of Year (b)
1	Common Stock	\$ 44,005,181
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18	TOTAL	\$ 44,005,181

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

**SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED
DURING THE YEAR**

- | | |
|--|---|
| <p>1. Furnish a supplemental statement giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and related gains or losses. Identify as to Commission authorization numbers and dates.</p> <p>2. Furnish particulars (details) showing fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. Set forth the facts of the accounting clearly with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.</p> <p>3. Include in the identification of each class and series of security, as appropriate, the interest or dividend</p> | <p>rate, nominal date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Give also the issuance of redemption price and name of the principal underwriting firm through which the security transactions were consummated.</p> <p>4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in General Instruction 16 of the Uniform System of Accounts, give references to the commission authorization for the different accounting and state the accounting method.</p> <p>5. For securities assumed, give the name of the company for which the liability on the securities was assumed as well as particulars (details) of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discounts, premiums, expenses, and gains or losses were taken over onto the respondent's books, furnish details of these amounts with amounts relating to refunded securities clearly earmarked.</p> |
|--|---|

SECURITIES REDEEMED

2011 Series B 3.90% General and Refunding Mortgage Bonds due 2021

The 2011 Series B 3.90% General and Refunding Mortgage Bonds due 2021 were optionally redeemed on April 23, 2021.

<u>Settlement</u>	<u>Coupon</u>	<u>Maturity</u>	<u>Repurchase</u>	<u>Premium</u>	<u>Unamortized Debt Discount</u>
<u>Date</u>	<u>%</u>	<u>Date</u>	<u>Amount</u>	<u>on redemption</u>	<u>and Issuance Expenses</u>
4/23/2021	3.90%	6/1/2021	\$250,000,000	\$—	\$27,969

\$27,969 was charged to Account 189, Unamortized Loss on Reacquired Debt.

Series 1991 BB Michigan Strategic Fund Limited Obligation Refunding Revenue Bonds

Payment in the amount of \$32,800,000 was made at maturity on May 1, 2021.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR			
<p>1. Furnish a supplemental statement giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and related gains or losses. Identify as to Commission authorization numbers and dates.</p> <p>2. Furnish particulars (details) showing fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. Set forth the facts of the accounting clearly with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.</p> <p>3. Include in the identification of each class and series of security, as appropriate, the interest or dividend rate, nominal date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Give also the issuance of redemption price and name of the principal underwriting firm through which the security transactions were consummated.</p> <p>4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in General Instruction 16 of the Uniform System of Accounts, give references to the commission authorization for the different accounting and state the accounting method.</p> <p>5. For securities assumed, give the name of the company for which the liability on the securities was assumed as well as particulars (details) of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discounts, premiums, expenses, and gains or losses were taken over onto the respondent's books, furnish details of these amounts with amounts relating to refunded securities clearly earmarked.</p>			
SECURITIES ISSUED OR REMARKETED			
<p>\$575,000,000 - 2021 Green Series A 1.90% General and Refunding Mortgage Bonds due 2028 issued on March 29, 2021 at a price of 99.915% with underwriters BofA Securities, Citigroup, J.P. Morgan, Scotiabank, Wells Fargo Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, Mizuho Securities, MUFG and TD Securities, among others.</p> <p>The principal amount of \$575,000,000 was credited to account 221 and issuance expenses of \$4,906,882 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.</p> <p>\$425,000,000 - 2021 Green Series B 3.25% General and Refunding Mortgage Bonds due 2051 issued on March 29, 2021 at a price of 99.165% with underwriters BofA Securities, Citigroup, J.P. Morgan, Scotiabank, Wells Fargo Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, Mizuho Securities, MUFG and TD Securities, among others.</p> <p>The principal amount of \$425,000,000 was credited to account 221 and issuance expenses of \$4,689,325 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.</p> <p>The proceeds of both 2021 Green Series A and 2021 Green Series B will be used to finance qualified expenditures for solar and wind energy, payments under power purchase agreements for solar and wind energy, and energy optimization programs.</p> <p>The issuance of both 2021 Green Series A and 2021 Green Series B were authorized by the Federal Energy Regulatory Commission under Docket No. ES20-25-000, dated June 12, 2020.</p>			

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR			
<p>1. Furnish a supplemental statement giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and related gains or losses. Identify as to Commission authorization numbers and dates.</p> <p>2. Furnish particulars (details) showing fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. Set forth the facts of the accounting clearly with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.</p> <p>3. Include in the identification of each class and series of security, as appropriate, the interest or dividend</p> <p>rate, nominal date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Give also the issuance of redemption price and name of the principal underwriting firm through which the security transactions were consummated.</p> <p>4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in General Instruction 16 of the Uniform System of Accounts, give references to the commission authorization for the different accounting and state the accounting method.</p> <p>5. For securities assumed, give the name of the company for which the liability on the securities was assumed as well as particulars (details) of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discounts, premiums, expenses, and gains or losses were taken over onto the respondent's books, furnish details of these amounts with amounts relating to refunded securities clearly earmarked.</p>			
<p>SECURITIES ISSUED OR REMARKETED continued</p> <p>\$82,350,000 - Series 1995CC Michigan Strategic Fund Adjustable Rate Limited Obligation Refunding Revenue Bonds due September 1, 2030 were remarketed at par on September 1, 2021 at a rate of 1.45% with remarketing agents US Bancorp and KeyBanc Capital Markets.</p> <p>The issuance expenses of \$562,427 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.</p> <p>\$59,175,000 - Series 2008 ET-2 Michigan Strategic Fund Variable Rate Limited Obligation Refunding Revenue Bonds due August 1, 2029 were remarketed at par on September 1, 2021 at a rate of 1.35% with remarketing agents US Bancorp and KeyBanc Capital Markets.</p> <p>The issuance expenses of \$408,259 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.</p> <p>The remarketing of Series 1995CC and Series 2008 ET-2 required no additional authorization by the Federal Energy Regulatory Commission.</p>			

PAGE 256							PAGE 257						
LONG-TERM DEBT (Account 221, 222, 223 and 224)							LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)						
Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received. For receivers, certificates, show in column (a) the name of the court - and date of court order under which such certificates were issued. In column (b) show the principal amount of bonds or other long-term debt originally issued. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted. Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.							Identify separate undisposed amounts applicable to issues which were redeemed in prior years. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued.						
Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates)	Related Account Number	Principal Amount of Debt Issued	Total Expense, Premium or Discount	Total Expense	Total Premium	Total Discount	Nominal Date of Issue	Date of Maturity	AMORTIZATION PERIOD Date From	AMORTIZATION PERIOD Date To	Outstanding (Total amount outstanding without reduction for amounts held by respondent)	Interest for Year Amount
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	Account 221 - Senior Notes												
2	2002 Series B, 6.35% - #110005		225,000,000		2,152,605		1,516,500	10/23/2002	10/15/2032	10/23/2002	10/15/2032	225,000,000	14,287,500
3	2005 Series B, 5.45% - #110008		200,000,000		2,051,757		824,000	2/7/2005	2/15/2035	2/7/2005	2/15/2035	200,000,000	10,900,000
4	2005 Series C, 5.19% - #110009		100,000,000		488,141		—	9/29/2005	10/1/2023	9/29/2005	10/1/2023	100,000,000	5,190,000
4.01	2005 Series E, 5.7% - #110010		250,000,000		2,460,872		1,490,000	10/6/2005	10/1/2037	10/6/2005	10/1/2037	250,000,000	14,250,000
4.02	2006 Series A, 6.625% - #110011		250,000,000		2,479,962		135,000	6/1/2006	6/1/2036	6/1/2006	6/1/2036	250,000,000	16,562,500
4.03	2007 Series A, 6.47% - #110034		50,000,000		415,774		—	12/18/2007	3/15/2038	12/18/2007	3/15/2038	50,000,000	3,235,000
4.04	2011 Series B, 3.90% - #110054		250,000,000		1,996,755		662,500	5/18/2011	6/1/2021	5/18/2011	6/1/2021	—	3,033,333
4.05	2011 Series D, 4.31% - #110056		102,000,000		601,222		—	9/1/2011	9/1/2023	9/1/2011	9/1/2023	102,000,000	4,396,200
4.06	2011 Series E, 4.46% - #110057		77,000,000		453,863		—	9/1/2011	9/1/2026	9/1/2011	9/1/2026	77,000,000	3,434,200
4.07	2011 Series F, 5.67% - #110058		46,000,000		271,139		—	9/1/2011	9/1/2041	9/1/2011	9/1/2041	46,000,000	2,608,200
4.08	2011 Series H, 4.50% - #110059		140,000,000		1,472,943		1,587,600	9/20/2011	9/1/2041	9/20/2011	9/1/2041	140,000,000	6,300,000
4.09	2012 Series A, 2.65% - #110061		250,000,000		1,999,574		390,000	6/22/2012	6/15/2022	6/22/2012	6/15/2022	250,000,000	6,625,000
4.10	2012 Series B, 3.95% - #110062		250,000,000		2,561,074		1,087,500	6/22/2012	6/15/2042	6/22/2012	6/15/2042	250,000,000	9,875,000
4.11	2013 Series A, 4.0% - #110067		375,000,000		3,932,351		1,691,250	3/27/2013	4/1/2043	3/27/2013	4/1/2043	375,000,000	15,000,000
4.12	2013 Series B, 3.65% - #110068		400,000,000		3,171,862		1,636,000	8/27/2013	3/15/2024	8/27/2013	3/15/2024	400,000,000	14,600,000
4.13	2014 Series A, 3.77% - #110071		100,000,000		608,023		—	6/4/2014	6/1/2026	6/4/2014	6/1/2026	100,000,000	3,770,000
4.14	2014 Series B, 4.6% - #110072		150,000,000		911,981		—	6/4/2014	6/1/2044	6/4/2014	6/1/2044	150,000,000	6,900,000
4.15	2014 Series D, 3.375% - #110073		350,000,000		2,773,115		486,500	7/2/2014	3/1/2025	7/2/2014	3/1/2025	350,000,000	11,812,500
4.16	2014 Series E, 4.3% - #110074		350,000,000		3,560,615		528,500	7/2/2014	7/1/2044	7/2/2014	7/1/2044	350,000,000	15,050,000
4.17	2015 Series A, 3.70% - #110075		500,000,000		5,155,799		1,170,000	3/11/2015	3/15/2045	3/11/2015	3/15/2045	500,000,000	18,500,000
4.18	2016 Series A, 3.70% - #110078		300,000,000		3,305,808		222,000	5/17/2016	6/1/2046	5/17/2016	6/1/2046	300,000,000	11,100,000
4.19	2017 Series B, 3.75% - #110081		440,000,000		4,821,960		237,600	8/9/2017	8/15/2047	8/9/2017	8/15/2047	440,000,000	16,500,000
4.20	2018 Series A, 4.05% - #110082		525,000,000		5,748,816		2,357,250	5/7/2018	5/15/2048	5/7/2018	5/15/2048	525,000,000	21,262,500
4.21	2019 Series A, 3.95% - #110083		650,000,000		7,062,506		5,213,000	2/15/2019	3/1/2049	2/15/2019	3/1/2049	650,000,000	25,675,000
4.22	2020 Series A 2.25% - #110084		600,000,000		5,052,233		696,000	2/26/2020	3/1/2030	2/26/2020	3/1/2030	600,000,000	13,500,000
4.23	2020 Series B 2.95% - #110085		500,000,000		5,335,194		200,000	2/26/2020	3/1/2050	2/26/2020	3/1/2050	500,000,000	14,750,000
4.24	2020 Series C 2.625% - #110086		600,000,000		4,969,472		1,008,000	4/6/2020	3/1/2031	4/6/2020	3/1/2031	600,000,000	15,750,000
4.25	2021 Green Series A 1.900% - #110087		575,000,000		4,906,882		488,750	3/29/2021	4/1/2028	3/29/2021	4/1/2028	575,000,000	8,254,445
4.26	2021 Green Series B 3.250% - #110088		425,000,000		4,689,325		3,548,750	3/29/2021	4/1/2051	3/29/2021	4/1/2051	425,000,000	10,436,111
4.27	Subtotal		9,030,000,000		85,411,623		27,176,700					8,780,000,000	323,557,489
4.28	Account 221 - Tax Exempt Revenue Bond Obligations - Loan Agreements (Secured by corresponding amounts of General and Refunding Mortgage Bonds)												
4.29	1991 Series CP, 7% - #110014		32,800,000		1,136,400		—	5/20/1991	5/1/2021	5/20/1991	5/1/2021	—	765,333
4.30	1992 Series AP, 6.95% - 110015		66,000,000		1,700,962		—	3/24/1992	9/1/2022	3/24/1992	9/1/2022	66,000,000	4,587,000
4.31	Series 2008 ET-2, Variable Rate Ltd Obligation Refunding Revenue Bonds - #110080		59,175,000		302,755		—	9/1/2016	9/1/2021	9/1/2016	9/1/2021	—	572,025
4.32	1995 Series CC, 1.45% - #110079		82,350,000		420,953		—	9/1/2016	9/1/2021	9/1/2016	9/1/2021	—	796,050
4.33	2021 Series 1995CC, 1.45% - #110089		82,350,000		562,427		—	9/1/2021	9/1/2030	9/1/2021	9/1/2030	82,350,000	398,025
4.34	2021 Series 2008ET-2, 1.35% - #110090		59,175,000		408,259		—	9/1/2021	8/1/2029	9/1/2021	8/1/2029	59,175,000	266,288
4.35	Subtotal		381,850,000										
4.36	Subtotal		9,411,850,000		89,943,379	—	27,176,700					8,987,525,000	330,942,210

6	Reacquired Bonds (Account 222)												
7													
8													
9													
10	Subtotal		—	—	—	—						—	—
11	Advances from Associated Companies (Account 223)												
12													
13													
14													
15	Subtotal		—	—	—	—						—	—
16	Other Long Term Debt (Account 224)												
17													
18													
19													
20	Subtotal		—	—	—	—						—	—
33	TOTAL		9,411,850,000	89,943,379	—	27,176,700						8,987,525,000	330,942,210

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
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FOOTNOTE DATA

Schedule Page: 256 Line No.: 4.04 Column: c

2011 Series B 3.90% General and Refunding Mortgage Bonds due 2021

The 2011 Series B 3.90% General and Refunding Mortgage Bonds due 2021 were optionally redeemed on April 23, 2021.

<u>Settlement</u> Date	<u>Coupon</u> %	<u>Maturity</u> Date	<u>Repurchase</u> Amount	<u>Premium</u> on redemption	<u>Unamortized Debt</u> and Issuance Expenses
4/23/2021	3.90%	6/1/2021	\$ 250,000,000	\$ —	\$ 27,969

\$27,969 was charged to Account 189, Unamortized Loss on Reacquired Debt.

Schedule Page: 256 Line No.: 4.29 Column: c

Series 1991 BB Michigan Strategic Fund Limited Obligation Refunding Revenue Bonds

Payment in the amount of \$32,800,000 was made at maturity on May 1, 2021.

Schedule Page: 256 Line No.: 4.25 Column: c

\$575,000,000 - 2021 Green Series A 1.90% General and Refunding Mortgage Bonds due 2028 issued on March 29, 2021 at a price of 99.915% with underwriters BofA Securities, Citigroup, J.P. Morgan, Scotiabank, Wells Fargo Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, Mizuho Securities, MUFG and TD Securities, among others.

The principal amount of \$575,000,000 was credited to account 221 and issuance expenses of \$4,906,882 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.

Schedule Page: 256 Line No.: 4.26 Column: c

\$425,000,000 - 2021 Green Series B 3.25% General and Refunding Mortgage Bonds due 2051 issued on March 29, 2021 at a price of 99.165% with underwriters BofA Securities, Citigroup, J.P. Morgan, Scotiabank, Wells Fargo Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, Mizuho Securities, MUFG and TD Securities, among others.

The principal amount of \$425,000,000 was credited to account 221 and issuance expenses of \$4,689,325 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.

The proceeds of both 2021 Green Series A and 2021 Green Series B will be used to finance qualified expenditures for solar and wind energy, payments under power purchase agreements for solar and wind energy, and energy optimization programs.

The issuance of both 2021 Green Series A and 2021 Green Series B were authorized by the Federal Energy Regulatory Commission under Docket No. ES20-25-000, dated June 12, 2020.

Schedule Page: 256 Line No.: 4.33 Column: c

\$82,350,000 - Series 1995CC Michigan Strategic Fund Adjustable Rate Limited Obligation Refunding Revenue Bonds due September 1, 2030 were remarketed at par on September 1, 2021 at a rate of 1.45% with remarketing agents US Bancorp and KeyBanc Capital Markets.

The issuance expenses of \$562,427 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
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Schedule Page: 256 Line No.: 4.34 Column: c

\$59,175,000 - Series 2008 ET-2 Michigan Strategic Fund Variable Rate Limited Obligation Refunding Revenue Bonds due August 1, 2029 were remarketed at par on September 1, 2021 at a rate of 1.35% with remarketing agents US Bancorp and KeyBanc Capital Markets.

The issuance expenses of \$408,259 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.

The remarketing of Series1995CC and Series 2008 ET-2 required no additional authorization by the Federal Energy Regulatory Commission.

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
NOTES PAYABLE (Accounts 231)						
1. Report the particulars indicated concerning notes payable at end of year. 2. Give particulars of collateral pledged, if any. 3. Furnish particulars for any formal or informal compensating balance agreements covering open lines or credit. 4. Any demand notes should be designated as such in column (d). 5. Minor amounts may be grouped by classes, showing the number of such amounts.						
Line No.	Payee (a)	Purpose for which issued (b)	Date of Note (c)	Date of Maturity (d)	Int. Rate (e)	Balance End of Year (f)
1	Commercial Paper	General	Various	Various	Various	\$ 152,694,426
2						
3						
4	International Business Machines	Licensed Software	12/31/2021	12/31/2024	0.96%	\$ 7,469,387
5						
6						
6	Dell Financial Services	Software Purchase	8/1/2020	1/31/2024	1.63%	\$ 2,138,340
7						
8						
9						
10						
11						
12						
13						
14						
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16						
17						
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21						
22						
23						
24						
25						
26						
27						
TOTAL						\$ 162,302,153

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
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PAYABLES TO ASSOCIATED COMPANIES* (Accounts 233, 234)

1. Report particulars of notes and accounts payable to associated companies at end of year.
2. Provide separate totals for Accounts 233, Notes Payable to Associated Companies, and 234, Accounts Payable to Associated Companies, in addition to total for the combined accounts.
3. List each note separately and state the purpose for which issued. Show also in column (a) date of note, maturity and interest rate.
4. Include in column (f) the amount of any interest expense during the year on notes or accounts that were paid before the end of the year.
5. If collateral has been pledged as security to the payment of any note or account, describe such collateral.

***See definition on page 226B**

Line No.	Particulars	Balance Beginning of Year	Totals for Year		Balance End of Year	Interest for Year
			Debits	Credits		
(a)	(b)	(c)	(d)	(e)	(f)	
1	Account 233					
2	DTE Energy Company	1,377	—	36,399,419	36,400,796	4,087
3	Midwest Energy Resources Company	5,329,122	5,329,122	—	—	108,070
4	Total Notes Payable	5,330,499	5,329,122	36,399,419	36,400,796	112,157
5	Note: Notes Payable to associated companies arise from the Inter-Company Loan Agreement.					
6	Purpose: To provide a line of credit from associated companies.					
7	Maturity Date: N/A					
8	Interest Rate: Adjusted monthly based on the prior month commercial paper market rate. December 2021 rate 0.1255%					
9	Account 234					
10	DTE Energy Resources, LLC	121,122	121,122	—	—	
11	DTE Biomass Energy, Inc.	14,437	14,437	—	—	
12	Westside Gas Producers LLC	228	—	—	228	
13	DTE Energy Trading	70,263	17,751	—	52,512	
14	DTE Energy Services, Inc.	7,638	7,638	—	—	
15	Syndeco Realty Corporation	33,448	33,448	—	—	
16	Midwest Energy Resources Company	1,197,363	—	57,352	1,254,715	
17	Citizens Gas Fuel Company	16,015	16,015	—	—	
18	DTE Gas Enterprises, LLC**	31,328	31,328	—	—	
19	DTE Millennium Company**	4	4	—	—	
20	DTE Vector Company**	3	3	—	—	
21	DTE Gas Services Company	4,074	—	—	4,074	
22	Blue Water Renewables, Inc.	193,942	—	13,833	207,775	
23	DTE Energy Center LLC	3,095	3,095	—	—	
24	DTE Gas Company	—	—	8,031,123	8,031,123	
25	DTE Energy Corporate Services LLC	58,001,483	—	12,158,249	70,159,732	

**Affiliated companies prior to DTE Energy spin-off of DT Midstream on July 1, 2021.

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
PAYABLES TO ASSOCIATED COMPANIES* (Accounts 233, 234)							
1. Report particulars of notes and accounts payable to associated companies at end of year. 2. Provide separate totals for Accounts 233, Notes Payable to Associated Companies, and 234, Accounts Payable to Associated Companies, in addition to total for the combined accounts. 3. List each note separately and state the purpose for which issued. Show also in column (a) date of note, maturity and interest rate. 4. Include in column (f) the amount of any interest expense during the year on notes or accounts that were paid before the end of the year. 5. If collateral has been pledged as security to the payment of any note or account, describe such collateral.							
*See definition on page 226B							
Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)	
			Debits (c)	Credits (d)			
26	DTE Stoney Corners Wind Farm	558,242	—	747,025	1,305,267		
27	DTE Garden Wind Farm	218,437	—	266,407	484,844		
28	DTE Big Turtle Wind Farm	412,429	—	218,164	630,593		
29	Total Accounts Payable	60,883,551	244,841	21,492,153	82,130,863	—	
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							
49							
50	TOTAL	66,214,050	5,573,963	57,891,572	118,531,659	112,157	

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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.

2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, inter company amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net income for the Year (page 117)	866,421,291
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	Contribution in Aid of Construction	38,543,073
6	Contribution in Aid of Construction - Non Property	1,029,924
7	Fermi 2 Nonqualified Decom Fund Revenue	7,124,788
8	Transitional Recovery Mechanism	3,246,062
8.01	Deferred Revenue	148,221
		50,092,068
9	Deductions Recorded on Books Not Deducted for Return	
10	Lobbying	1,874,000
11	Meals & Entertainment	514,929
12	Parking Disallowance	869,624
13	Reserve for Injuries and Damages	13,205,662
13.01	Book Depreciation	1,078,208,100
13.02	Amortization of Fermi 3 Licensing Costs	4,842,518
13.03	Environmental Reserve	3,967,590
13.04	Customer 360 Regulatory Asset	4,241,530
13.05	Nuclear Fuel Amortization	57,756,285
13.06	Uniform Cap Costs Avoided Interest	62,800,434
13.07	Renewable Energy Credits	4,405,148
13.08	Legal Reserve	249,358
13.09	Inventory Reserve	3,181,335
13.10	Pension	50,043,395
13.11	Interest Expense	551,664
13.12	OPEB Regulatory Liability	20,328,489
13.13	COVID Sales Regulatory Asset	90,000,000
13.14	State Deferred Taxes	75,283,082
13.15	Nuclear Refueling Outage Accrual	15,617,604
13.16	Loss on Reacquired Debt	3,549,372
13.17	VEBA	28,370,619
13.18	Long Term Disability Plan	338,000
13.19	Health Care Accrual	704,000
13.20	PERC Tracker	16,290,644
13.21	TCJA Over/Under Recovery	912,009
	Total Deductions Recorded on Books Not Deducted for Return	1,538,105,391

13.24	Current	(11,001,533)
13.25	Deferred	50,459,473
13.26	Investment Tax Credit	(3,174,612)
	Total Federal Income Tax	36,283,328
14	Income Recorded on Books Not Included in Return	
15	Renewable Energy Over/Under Recovery	8,523,915
16	Municipal Interest Income	3,000,000
17	AFUDC Equity	20,354,891
		31,878,806
18		
19	Deductions on Return Not Charged Against Book Income	
20	Employee Stock Ownership Plan	10,249,076
21	Casualty Loss	254,000,000
22	Computer Software Development Costs	102,654,454
23	AFUDC Debt	10,601,284
24	Removal Costs	374,007,614
25	Tax Depreciation	784,701,616
26	Deferred Gain - Parking Agrmt (MGM)	308,624
26.01	ACRS And MACRS Dispositions	14,574,605
26.02	Amort of Fermi 2 Licensing Costs	4,545,953
26.03	Property Taxes	23,436,218
26.04	PSCR Over/Under Recovery	42,532,845
26.05	Ludington Fish Mortality	284,825
26.06	Synthetic Lease	11,972
26.07	Reg Asset Amortization	936,607
26.08	Accrued Workers Comp	1,359,700
26.09	Nuclear Fuel Tax Depreciation	43,313,739
26.10	EIB Insurance	1,033,731
26.11	Section 263A Adjustment	136,830,976
26.12	Charging Forward	2,933,260
26.13	Tree Trimming	70,500,000
26.14	Repairs Allowance	554,291,829
26.15	Advance Distribution Management System	2,692,753
26.16	Advanced Pricing Pilot Program	2,920,168
26.17	Equity in Earnings of C Corp Subs	47,899
26.18	Fines and Penalties	746,421
26.19	Bad Debt Reserve	3,637,603
26.20	Vacation Pay Accrual	1,605,262
26.21	Accrued Bonus	7,591,598
26.22	Payroll Tax Deferral	9,631,983
26.23	Charitable Contributions	18,000,000
26.24	Residential Income Assistance	1,154,397
26.25	Demand Response	3,008,571
		2,484,145,583
27	Federal Tax Net Income	
28	Show Computation of Tax:	
29	Net Income for Tax Year (Page 117)	866,421,291
30	Plus Federal Income Tax	36,283,328
31	Total Pre-Tax Income	902,704,619
32		

33	Plus Taxable Inc Not Reported on Books	50,092,068
34	Plus Ded's Recorded on Books not Ded	1,538,105,391
35	Minus Inc Recorded on Books not Inc	31,878,806
36	Minus Ded's on Return not on Books	2,484,145,583
37		
38	Taxable Income	(25,122,311)
39	Tax Rate	21 %
40		
41	Tax	(5,275,685)
42		
43	Prior Year Tax Credits Utilized	—
44	NOL Generation/Utilization	5,275,685
44.01	Filed Return to Accrual Adjustment	(11,001,533)
44.02	Current Federal Income Tax	(11,001,533)

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
FOOTNOTE DATA			

Schedule Page: 261 Line No.: 44.02 Column: b

The respondent is a member of an affiliated group which intends to file a consolidated federal income tax return for 2021 on or before October 15, 2022.

Name of Group Members:

Parent: DTE Energy Company

First Tier Subsidiaries:

DTE Electric Company

DTE Enterprises, Inc.

Syndeco Realty Corporation

Wolverine Energy Services, Inc.

DTE Energy Ventures, Inc.

The consolidated tax liability is allocated among the members based on each company's separate taxable income.

PAGE 262										PAGE 263						
TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR										TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)						
Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (g) and (h). The balancing of this page is not affected by the inclusion of these taxes.										If any tax (exclude Federal and State income taxes)- covers more than one year, show the required information separately for each tax year, identifying the year in column (d). Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.						
Include in column (g) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.										Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.						
List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.										Report in columns (i) through (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (o) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (o) the taxes charged to utility plant or other balance sheet accounts.						
										For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.						
Line No.	Kind of Tax (See instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)	BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)				Taxes Accrued (Account 236) (j)	Prepaid Taxes (Include in Account 165) (k)	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustments to Ret. Earnings (Account 439) (n)	Other (o)	
					December 31, 2020	December 31, 2020				December 31, 2021	December 31, 2021					
1.1	Federal Income Tax	Federal Tax		2020	(3,442,371)			(3,442,371)		0						
1.2	Federal Income Tax	Federal Tax		2021	0		(11,001,533)	8,242,371	(508)	(19,244,412)		(11,001,533)			—	
2	Total Federal Tax				(3,442,371)	—	(11,001,533)	4,800,000	(508)	(19,244,412)	—	(11,001,533)	—	—	—	
3.1	State/Local Income Tax	State Tax		2020	(4,843,659)			(4,843,659)		0						
3.2	State/Local Income Tax	State Tax		2021	0		(7,228,482)	4,843,659	2,496	(12,069,645)		(7,228,482)			—	
4	Total State Tax				(4,843,659)	—	(7,228,482)	—	2,496	(12,069,645)	—	(7,228,482)	—	—	—	
5.1										—						
5.2										—						
6	Total Local Tax				—	—	—	—	—	—	—	—	—	—	—	
7.2	Other Tax Expense	Other Taxes		2021	0		46,348	46,348		0		46,348				
8	Total Other Tax				0	—	46,348	46,348	—	0	—	46,348		—	—	
9.1	Local Property	Property Tax		2020 & Prior	0	51,740,350	163,951,628	112,211,278		0	0	159,351,754			4,599,874	
9.2	Local Property	Property Tax		2021	0	0	111,242,696	168,431,838		0	57,189,142	111,120,196			122,500	
10	Total Property Tax				0	51,740,350	275,194,324	280,643,116	—	0	57,189,142	270,471,950	—	—	4,722,374	
11.1										—						
11.2										—						
12	Total Real Estate Tax				—	—	—	—	—	—	—	—	—	—	—	
13.1	Federal Unemployment	Unemployment Tax		2020	782			782		0						
13.2	Federal Unemployment	Unemployment Tax		2021	0		234,429	233,833		596		178,562			55,867	
13.3	MI Unemployment	Unemployment Tax		2020	3,681			3,681		0						
13.4	MI Unemployment	Unemployment Tax		2021	0		841,703	839,361		2,342		636,656			205,046	
14	Total Unemployment Tax				4,463	—	1,076,132	1,077,657	—	2,938	—	815,218	—	—	260,913	
15.1	Use Tax	Sales And Use Tax		2020	(393,016)			(393,016)		0						
15.2	Use Tax	Sales And Use Tax		2021	0		10,800,368	10,259,610		540,758		28,202			10,772,166	
16	Total Sales and Use Tax				(393,016)	—	10,800,368	9,866,594	—	540,758	—	28,202	—	—	10,772,166	
41.1	FICA	Payroll Tax		2020	11,830,544			11,830,544		0						
41.2	FICA	Payroll Tax		2021	0		48,851,352	34,410,382		14,440,970		34,643,367			14,207,986	
42	Total Payroll Tax				11,830,544	—	48,851,352	46,240,926	—	14,440,970	—	34,643,367	—	—	14,207,986	
51.1	MPSC Assessment Fees	Other Taxes and Fees		2020			—	—		—						
51.2	MPSC Assessment Fees	Other Taxes and Fees		2021	0	0	11,495,031	15,195,231		0	3,700,200	12,157,894			(662,863)	
52	Total Other Taxes and Fees				0	0	11,495,031	15,195,231	—	0	3,700,200	12,157,894	—	—	(662,863)	
53	TOTAL				3,155,961	51,740,350	329,233,540	357,869,872	1,988	(16,329,391)	60,889,342	299,932,964	—	—	29,300,576	

PAGE 266								PAGE 267		
ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)								ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)		
Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.										
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b) December 31, 2020	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)	Balance at End of Year (h) December 31, 2021	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION (j)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)				
1	Electric Utility									
2	3%	—								
3	4%	—								
4	7%	—								
5	10%	1,104,667			411.4	1,104,667		—		
6	Solar	39,494,667			411.4	1,462,088	(9)	38,032,570		
7	Ludington/Dearborn	120,908,751			411.4	607,857		120,300,894		
8	TOTAL	161,508,085		—		3,174,612	(9)	158,333,464		
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10		—								
11		—								
12		—								
13		—								
14		—								
15		—								
16		—								
17		—								
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42		—								
43		—								
44		—								
45		—								
46		—								
47	OTHER TOTAL	—		—		—	—	—		
48	GRAND TOTAL	161,508,085		—		3,174,612	(9)	158,333,464		

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)

1. Give description and amount of other current and accrued liabilities as of the end of year.

2. Minor items may be grouped by classes, showing number of items in each class.

Line No.	Item (a)	Balance End of Year (b)
1	Accrued Wages	\$ 27,563,135
2	Accrued Employee Incentives	21,126,793
3	Accrued Vacation	43,859,035
4	Employee Savings Plans	1,261,249
5	Employee Flexible Spending	322,656
6	Low Income Energy Assistance Fund	2,050,551
7	Current Portion - Environmental Remediation Costs	9,242,407
8	Accrued Health Care	10,359,244
9	Current Portion - Realized Deferred Gain	295,155
10	Current Portion - Workers Compensation	264,510
11	Fermi ARO	100,000
12	Fermi II Outage	33,397,569
13	CIAC Refundables	11,065,867
14	Current Portion - Contract Reserves	2,495,388
15	Current Portion - Customer Deposits	2,364,962
16	Accrued Penalties	2,320,426
17	DTE Foundation Contribution	2,000,000
18	Major Account Marketing Deposits	604,600
19	U-20921 Covid-19 Deferral	30,000,000
20	Michigan Energy Assistance Program	3,382,196
21	Other Liabilities (7)	(348,294)
22		
23		
24		
25		
26	TOTAL	\$ 203,727,449

CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)

Line No.	List Advances by department (a)	Balance End of Year (b)
27	Customer advances for construction	\$ 12,810,923
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39	TOTAL	\$ 12,810,923

OTHER DEFERRED CREDITS (Account 253)

1. Report below the particulars (details) called for concerning other deferred credits.

2. For any deferred credit being amortized, show the period of amortization.

3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100, 000, whichever is greater) may be grouped by classes

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b) December 31, 2020	DEBITS		Credits (e)	Balance at End of Year (f) December 31, 2021
			Contra Account (c)	Amount (d)		
1	Fermi 2 Decommissioning Fund	282,803,370	126, 403	25,443,538	64,028,423	321,388,255
2	LT Environmental Reserves	3,026,531	242, 930.2	3,470,102	5,056,485	4,612,914
3	Deferred Compensation	13,063	242, 926	1,909,082	1,905,386	9,367
4	Deferred Gain on Sale of Property	4,546,757	421.1	308,623	13,468	4,251,602
5	Blue Water Energy Center	17,757,172	107	17,757,172	—	—
6	Notes Payable	4,276,680	231, 232	2,138,340	15,200,000	17,338,340
7	Other Unearned Revenue	2,481,016	454	337,993	—	2,143,023
8	Cares Act - FICA Employer	11,351,456	236	11,351,456	—	—
9	Other LT Obligation	254,363	242	15,413	—	238,950
10	Department of Environmental Quality	263,324	232	100,000	—	163,324
11		—				—
12		—				—
13		—				—
14		—				—
15		—				—
16		—				—
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18		—				—
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38		—				—
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40		—				—
41		—				—
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43		—				—
44		—				—
45		—				—
46		—				—
47	TOTAL	326,773,732		62,831,719	86,203,762	350,145,775

Page	Line	Column	
269	4	b	<div>Schedule Page: 269 Line No.: 4 Column: b</div> <p>Deferred Gain on Sale of Property is being amortized over the life of the lease, approximately 41 years.</p>
269	6	b	<div>Schedule Page: 269 Line No.: 6 Column: b</div> <p>Notes Payable are amortized over the term of the notes. The Dell Financial Services Notes payable have a term of 3.5 years based on the nature of the software with a balance of \$4.3M as of 12/31/2021 of which \$2.1M is long-term and recorded to account 253 with the remaining current portion recorded to account 231. In addition, a new Notes Payable was created during 2021 for IBM Corp, which will be amortized over 3 years based on the nature of software acquired. The Note has a total balance of \$22.7M, of which \$15.2M is long-term and recorded to account 253 with the remaining current portion recorded to account 231.</p>
269	7	b	<div>Schedule Page: 269 Line No.: 7 Column: b</div> <p>Other Unearned Revenue is for a conduit rental agreement being amortized approximately 10 years.</p>
269	9	b	<div>Schedule Page: 269 Line No.: 9 Column: b</div> <p>Other Long-Term (LT) Obligation includes an annuity payment that is being amortized over the term of the contract, approximately 24 years.</p>

Page	Line	Column	
274	2	b	<div>Schedule Page: 274 Line No.: 2 Column: b</div> <div>Includes FAS 109 of \$18,489,761</div>
274	2	k	<div>Schedule Page: 274 Line No.: 2 Column: k</div> <div>Includes FAS 109 of \$16,095,568</div>
274	2	h	<div>Schedule Page: 274 Line No.: 2 Column: h</div> <div>FAS 109 Amortization of \$499,981</div>
274	2	j	<div>Schedule Page: 274 Line No.: 2 Column: j</div> <div>AFUDC of \$5,723,526</div>

PAGE 276					PAGE 277						
ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)					ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)						
1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283. 2. For other (Specify), include deferrals relating to other income and deductions					3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other. 4. Use footnotes as required						
Line No.	Account (a)	Balance at Beginning of Year (b) December 31, 2020	CHANGES DURING YEAR		CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k) December 31, 2021
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Account 283										
2	Electric										
3	Property Tax	69,399,982	119,103,966	113,893,129							74,610,819
4	PSCR Under Recovery	20,610,727	8,931,897								29,542,624
5	Health Care Accrual	113,571	103,443								217,014
6	Equity Earnings In Partnerships-Book	496,884	9,760								506,644
7	EIB Insurance	8,121,896	44,942								8,166,838
8	Reserve Environmental Clean	(2,076,424)		833,194							(2,909,618)
8.01	Loss on Reacquired Debt	8,828,658		819,071							8,009,587
8.02	Supplemental Savings Plan	(2,743)	776								(1,967)
8.03	Original Issue Discount	989,310		989,310							—
8.04	Employee Benefits	131,653,534		20,738,669							110,914,865
8.05	Customer 360 Regulatory Asset	10,558,722		890,721							9,668,001
8.06	Transitional Reconciliation Mechanism	5,605,904	242,293	878,082							4,970,115
8.07	Energy Optimization	10,192,087	5,960,523								16,152,610
8.08	Reg Asset - Charging Forward	505,051	615,985								1,121,036
8.09	Reg Asset - Tree Trimming	24,904,900	14,805,000								39,709,900
8.10	Reg Asset - Advance Distribution Mgmt System	1,468,762	565,478								2,034,240
8.11	Payroll Tax Deferral	(4,767,611)	2,022,715								(2,744,896)
8.12	Reg Asset Amortization	118,480	196,687								315,167
8.13	Reg Asset - Medicare Subsidy - Gross-up	1,002,229						186	250,557		751,672
8.14	Reg Asset - Medicare Subsidy	—	884,039					186	884,039		—
8.15	Reg Asset - FAS 109	—	1,764,077					186	1,764,077		—
8.16	Reg Asset - PERC Tracker	11,576,856		3,421,035							8,155,821
8.17	Reg Asset - City of Detroit - Gross-up	1,440,378						186	116,429		1,323,949
8.18	Reg Asset - MCIT - Gross-up	29,869,445						186	1,992,750		27,876,695
8.19	Reg Asset - AFUDC - Gross-up	1,035,747									1,035,747
8.20	Reg Asset - 2018 MCIT Apportionment Rate Change	1,249,501						186	58,663		1,190,838
8.21	Reg Asset - COVID Sales	(6,300,000)		12,600,000							(18,900,000)
8.22	State Deferred Taxes	601,539,877	75,713,730			488,729		186	2,754,410		674,010,468
8.23	Miscellaneous	—	874,223	191,522							682,701
9	TOTAL Electric (Total of lines 3 thru 8)	928,135,723	231,839,534	155,254,733	—	488,729			7,820,925	—	996,410,870
10	Gas										
11		—									
12		—									
13		—									
14		—									
15		—									
16		—									
17	TOTAL Gas (Total of lines 11 thru 16)	—	—	—	—	—			—	—	—
18	TOTAL Other	—									
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	928,135,723	231,839,534	155,254,733	—	488,729			7,820,925	—	996,410,870
20	Classification of TOTAL										
21	Federal Income Tax	326,595,846	156,125,804	155,254,733		—			5,066,515	—	322,400,402
22	State Income Tax	601,539,877	75,713,730	—		488,729			2,754,410	—	674,010,468
23	Local Income Tax	—									
NOTES											
24											

OTHER REGULATORY LIABILITIES (Account 254)

1. Report the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
 2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less) may be grouped by classes.
 3. For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b) December 31, 2020	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f) December 31, 2021
			Account Credited (c)	Amount (d)		
1	Renewable Energy (U-15806-RPS)	21,333,967	449.1	37,589,235	29,065,320	12,810,052
2	Other Post Employ Benefits Deferral (U-17767)	86,162,132	926, 407.4, 228.3	15,096,150	35,424,639	106,490,621
3	2017 Tax Reform (U-18494) (1)	1,823,272,897	190, 283, 410.1	98,237,901	—	1,725,034,996
4	Capitalized OPEB Non-Service Costs (U-18255)	35,757,841	407.4	1,993,773	19,539,000	53,303,068
5	Energy Waste Reduction (U-15806-EO)	14,644,509	449	19,677,804	31,539,847	26,506,552
6		—				
7		—				
8		—				
9		—				
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27		—				
28		—				
29		—				
41	TOTAL	1,981,171,346		172,594,863	115,568,806	1,924,145,289

Page **Line** **Column**

278	3	a	Schedule Page: 278 Line No.: 3 Column: a
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1) Amortization period of 23 years beginning May 2019.

278		a	Schedule Page: 278 Line No.: Column: a
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Note: Above docket numbers refer to original authorization of regulatory liability.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421. 2)					
<p>1. Give a brief description of property creating the gain or loss. Include name of party acquiring the property (when acquired by another utility or associated company) and the date transaction was completed. Identify property by type: Leased, Held for Future Use, or Nonutility.</p> <p>2. Individual gains or losses relating to property with an original cost of less than \$100,000 may be grouped with the number of such transactions disclosed in column (a).</p> <p>3. Give the date of Commission approval of journal entries in column (b), when approval is required. Where approval is required but has not been received, give explanation following the item in column (a). (See account 102, Utility Plant Purchased or Sold.)</p>					
Line No.	Description of Property (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421 (d)	Account 421 (e)
1	Gain on disposition of property:				
2					
3	Deferred gain from MGM Land Sale (2005)				
4	Deferred gain is recognized over the life of				
5	the parking garage agreement between				
6	MGM & DTE (41 years-beginning in 2006).	\$ 2,501,715		\$ 308,624	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17	Total Gain	\$ 2,501,715		\$ 308,624	

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421.2) (Continued)					
Line No.	Description of Property (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421 (d)	Account 421 (e)
18	Loss on disposition of property:				
19					
20	Write-off of estimated land loss from expected				
21	sale of adjacent properties located at 601 Bagley				
22	Street and 640 Michigan Avenue in Detroit.	\$ 3,940,175			\$ 1,361,716
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34	Total Loss	\$ 3,940,175			\$ 1,361,716

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS			
<p>1. Report in this schedule the information specified in the instructions below for the respective other income accounts. Provide a conspicuous subheading for each account and show a total for the account. Additional columns may be added for any account if deemed necessary.</p> <p>2. Merchandising, Jobbing and Contract Work (Accounts 415 and 416) - Describe the general nature of merchandising, jobbing and contract activities. Show revenues by class of activity, operating expenses classified as to operation, maintenance, depreciation, rents and net income before taxes. Give the bases of any allocations of expenses between utility and merchandising, jobbing and contract work activities.</p> <p>3. Nonutility Operations (Accounts 417 and 417.1) - Describe each nonutility operation and show revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income before taxes, from the operation. Give the bases of any allocations of expenses between utility and nonutility operations. The book cost of property classified as nonutility operations should be included in Account 121.</p> <p>4. Nonoperating Rental Income (Account 418) - For each major item of miscellaneous property included in Account 121, Nonutility Property, which is not used in operations for which income is included in Account 417, but which is leased or rented to others, give name of lessee, brief description of property, effective date and expiration date of lease, amount of rent revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income, before taxes, from the rentals. If the property is leased on a basis other than that of a fixed annual rental, state the method of determining the rental. Minor items may be grouped by classes, but the number of items so grouped should be shown. Designate any lessees which are associated companies.</p> <p>5. Equity in earnings of subsidiary companies (Account 418.1) - Report the utility's equity in the earnings or losses of each subsidiary company for the year.</p> <p>6. Interest and Dividend Income (Account 419) - Report interest and dividend income, before taxes, identified as to the asset account or group of accounts in which are included the assets from which the interest or dividend income was derived. Income derived from investments, Accounts 123, 124 and 136 may be shown in total. Income from sinking and other funds should be identified with the related special funds. Show also expenses included in Account 419 as required by the Uniform System of Accounts.</p> <p>7. Miscellaneous Nonoperating Income (Account 421) - Give the nature and source of each miscellaneous nonoperating income, and expense and the amount for the year. Minor items may be grouped by classes.</p>			
Line No.	Item (a)	Amount (b)	
1	<u>Merchandising, Jobbing and Contract Work (Accounts 415 and 416)</u>		
2	Revenues from Merchandising, Jobbing and Contract Work	28,794,604	
3	Cost of Merchandising, Jobbing and Contract Work	(27,846,958)	
4	Total Accounts 415 and 416	947,646	
5			
6	<u>Non-utility Operations (Accounts 417 and 417.1)</u>		
7	Revenues from non-utility operations	6,753,805	
8	Expenses of non-utility operations	(511,376)	
9	Total Accounts 417 and 417.1	6,242,429	
10			
11			
12	<u>Non-operating Rental Income (Account 418)</u>	None	
13			
14			
15	<u>Equity in Earnings of Subsidiary Companies (Account 418.1)</u>		
16	Midwest Energy Resources Company	47,899	
17	St. Clair Energy Company	-	
18	Total Account 418.1	47,899	
19			
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Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS			
<p>1. Report in this schedule the information specified in the instructions below for the respective other income accounts. Provide a conspicuous subheading for each account and show a total for the account. Additional columns may be added for any account if deemed necessary.</p> <p>2. Merchandising, Jobbing and Contract Work (Accounts 415 and 416) - Describe the general nature of merchandising, jobbing and contract activities. Show revenues by class of activity, operating expenses classified as to operation, maintenance, depreciation, rents and net income before taxes. Give the bases of any allocations of expenses between utility and merchandising, jobbing and contract work activities.</p> <p>3. Nonutility Operations (Accounts 417 and 417.1) - Describe each nonutility operation and show revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income before taxes, from the operation. Give the bases of any allocations of expenses between utility and nonutility operations. The book cost of property classified as nonutility operations should be included in Account 121.</p> <p>4. Nonoperating Rental Income (Account 418) - For each major item of miscellaneous property included in Account 121, Nonutility Property, which is not used in operations for which income is included in Account 417, but which is leased or rented to others, give name of lessee, brief description of property, effective date and expiration date of lease, amount of rent revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income, before taxes, from the rentals. If the property is leased on a basis other than that of a fixed annual rental, state the method of determining the rental. Minor items may be grouped by classes, but the number of items so grouped should be shown. Designate any lessees which are associated companies.</p> <p>5. Equity in earnings of subsidiary companies (Account 418.1) - Report the utility's equity in the earnings or losses of each subsidiary company for the year.</p> <p>6. Interest and Dividend Income (Account 419) - Report interest and dividend income, before taxes, identified as to the asset account or group of accounts in which are included the assets from which the interest or dividend income was derived. Income derived from investments, Accounts 123, 124 and 136 may be shown in total. Income from sinking and other funds should be identified with the related special funds. Show also expenses included in Account 419 as required by the Uniform System of Accounts.</p> <p>7. Miscellaneous Nonoperating Income (Account 421) - Give the nature and source of each miscellaneous nonoperating income, and expense and the amount for the year. Minor items may be grouped by classes.</p>			
Line No.	Item (a)	Amount (b)	
1	Interest and Dividend Income (Account 419)		
2	Interest from affiliates	17,430	
3	MISO Interest	7,033	
4	Other interest	12,594	
5	Total Account 419	37,057	
6			
7			
8	Allowance for Other Funds Used During Construction (Account 419.1)		
9	AFUDC - Electric	25,016,211	
10	Total Account 419.1	25,016,211	
11			
12			
13	Miscellaneous Non-operating Income (Account 421)		
14	Rabbi Trust - Investment Income	7,965,927	
15	Energy Insurance Services, Inc - Investment Gains	2,384,551	
16	Fermi 1 Fund - Investment Income	54,892	
17	Equity Earnings Detroit Investment Fund	16,641	
18	Accretion Expense Fermi 1 ARO	(1,406,533)	
19	Total Account 421	9,015,478	
20			
21			
22			
23			
24			
25			

Page 300				Page 301			
ELECTRIC OPERATING REVENUES (Account 400)				ELECTRIC OPERATING REVENUES (Account 400)			
1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages. 2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total. 3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month. 4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote. 5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.				6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.) 7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases. 8. For Lines 2,4,5, and 6, see Page 304 for amounts relating to unbilled revenue by accounts. 9. Include unmetered sales. Provide details of such Sales in a footnote.			
Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b) December 31, 2021	Operating Revenues Previous year (no Quarterly) (c) December 31, 2020	MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH	
				Year to Date Quarterly/ Annual (d) December 31, 2021	Amount Previous year (no Quarterly) (e) December 31, 2020	Current Year (no Quarterly) (f) December 31, 2021	Previous Year (no Quarterly) (g) December 31, 2020
1	Sales of Electricity						
2	(440) Residential Sales	2,925,941,467	2,825,425,754	16,385,999	16,315,340	2,036,506	2,019,920
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	1,907,765,065	1,738,552,850	16,393,143	15,648,091	206,668	204,782
5	Large (or Ind.) (See Instr. 4)	628,487,704	591,771,289	8,487,229	8,445,654	715	741
6	(444) Public Street and Highway Lighting	60,471,802	59,494,614	215,595	220,407	1,056	1,058
7	(445) Other Sales to Public Authorities		—		—		—
8	(446) Sales to Railroads and Railways		—		—		—
9	(448) Interdepartmental Sales		—		—		—
10	TOTAL Sales to Ultimate Consumers	5,522,666,038	5,215,244,507	41,481,966	40,629,492	2,244,945	2,226,501
11	(447) Sales for Resale	122,411,959	27,498,956	4,263,300	1,807,524		—
12	TOTAL Sales of Electricity	5,645,077,997	5,242,743,463	45,745,266	42,437,016	2,244,945	2,226,501
13	(Less) (449.1) Provision for Rate Refunds	37,290,586	(78,341,779)		—		—
14	TOTAL Revenues Net of Prov. for Refunds	5,607,787,411	5,321,085,242	45,745,266	42,437,016	2,244,945	2,226,501
15	Other Operating Revenues						
16	(450) Forfeited Discounts	14,896,256	18,781,561	Line 12, column (b) includes	9,924,755	of unbilled revenues.	
17	(451) Miscellaneous Service Revenues	9,001,489	7,240,170	Line 12, column (d) includes	38,601	MWH relating to unbilled revenues	
18	(453) Sales of Water and Water Power	25,559	29,266				
19	(454) Rent from Electric Property	15,967,317	15,550,512				
20	(455) Interdepartmental Rents	52,685,528	50,992,699				
21	(456) Other Electric Revenues	10,259,539	5,605,007				
22	(456.1) Revenues from Transmission of Electricity of Others	93,748,191	82,804,349				
23	(457.1) Regional Control Service Revenues		—				
24	(457.2) Miscellaneous Revenues		—				
25			—				
26	TOTAL Other Operating Revenues	196,583,879	181,003,564				
27	TOTAL Electric Operating Revenues	5,804,371,290	5,502,088,806				

Page	Line	Column	
300	17	b	<div>Schedule Page: 300 Line No.: 17 Column: b</div> <p>Total includes the following amounts: \$4,390,473 Contribution in Aid of Construction, \$1,470,651 Reconnection Fees, \$1,292,120 New Service Charge, \$696,694 AMI Opt Out Fees, \$884,643 Unauthorized Use, and \$266,908 of items that do not individually meet the \$250,000 threshold.</p>
300	21	b	<div>Schedule Page: 300 Line No.: 21 Column: b</div> <p>Total includes the following amounts: \$3,702,250 System Integrity Penalties, \$4,131,152 Steam Sales, \$1,119,159 Sales & Use Tax Collection Fees, \$790,358 Service Charge for Returned Checks, \$143,411 Unauthorized Use Charge, and \$373,209 Miscellaneous.</p>
300	22	b	<div>Schedule Page: 300 Line No.: 22 Column: b</div> <p>Consists of \$83,212,545 Electric Choice Revenue, \$9,999,087 Ancillary Transmission Service Revenue, and \$536,559 Wholesale Delivery Services Revenue.</p>

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CUSTOMER CHOICE ELECTRIC OPERATING REVENUES					
<p>1. Report below operating revenues for each prescribed account.</p> <p>2. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.</p> <p>3. If increases or decreases from previous year (columns (c), (e), and (g)), are not derived from previously reported figures explain any inconsistencies in a footnote.</p>					
Line No.	Title of Account (a)	OPERATING REVENUES			
		Amount for Year (b)	Amount for Previous Year (c)		
1	Customer Choice Sales of Electricity				
2	Residential Sales	49,581	49,491		
3	Commercial and Industrial Sales				
4	Small (or Commercial)	69,440,499	60,719,604		
5	Large (or Industrial)	13,722,465	11,412,224		
6					
7					
8					
9					
10					
11					
12	TOTAL Customer Choice Sales	83,212,545	72,181,319		
13					
14					
15	TOTAL Sales of Electricity				
16					
17					
18	TOTAL Revenue Net of Provision for Refunds				
19	Other Operating Revenues				
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30	TOTAL Other Operating Revenues				
31					
32	TOTAL Electric Operating Revenues				

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
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CUSTOMER CHOICE ELECTRIC OPERATING REVENUES (Continued)

4. Commercial and Industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in footnote.)

5. See Page 108, Important Changes During Year, for important new territory added and important rate increases or decreases.

6. For line 2, 4, 5, and 6, see page 304 for amounts relating to unbilled revenue by account.

7. Include unmetered sales. Provide details of such sales in a footnote.

MEGAWATT HOURS SOLD		AVERAGE NUMBER OF CUSTOMERS PER MONTH		Line No.
Amount for Year (d)	Amount for Previous Year (e)	Number for Year (f)	Number for Previous Year (g)	
654	661	24	31	1
				2
				3
2,762,709	2,496,246	4,374	4,259	4
1,593,328	1,254,479	116	98	5
				6
				7
				8
				9
				10
				11
4,356,691	3,751,386	4,514	4,388	12
				13
				14
				15
				16
				17
				18

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
CUSTOMER CHOICE ELECTRIC OPERATING REVENUES			
Line No.	Footnotes		
1	<p>Footnote pages 302(M) and 303(M) line 4: Small (or Commercial) class consists of manufacturing and non-manufacturing customers taking electric service at Secondary service voltage levels and non manufacturing customers taking service at Primary service (or greater) voltage levels.</p> <p>Footnote pages 302(M) and 303(M) line 5: Large (or Industrial) class consists of manufacturing customers taking electric service at Primary service (or greater) voltage levels.</p>		
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SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rates schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301 If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in the column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
Residential Sales						
1	Dynamic Peak Pricing Rate	158,710	26,408,524	18,400	8,626	0.1664
2	Experimental Electric Vehicle Rate	5,431	839,782	2,596	2,092	0.1546
2.01	Geothermal Time of Day	116,244	15,443,312	8,425	13,798	0.1329
2.02	Interruptible Space Conditioning	417,682	64,948,156	266,302	1,568	0.1555
2.03	Outdoor Protective Lighting	6,952	2,103,754	8,779	792	0.3026
2.04	Residential Service Rate	14,868,214	2,708,925,418	1,949,779	7,626	0.1822
2.05	Residential Space Heating Rate	298,020	47,622,378	30,153	9,884	0.1598
2.06	Residential Special Low Income Pilot	237,272	29,753,807	28,252	8,398	0.1254
2.07	Residential Time Of Day Service	176,368	27,484,013	9,727	18,132	0.1558
2.08	Water Heating Service Rate	109,776	14,907,831	47,493	2,311	0.1358
2.09	Storm Credits	—	(11,331,298)	—		
2.10	Change in Unbilled	(8,671)	854,457	—		-0.0985
2.11	Miscellaneous Adjustments	1	(2,018,667)	(333,400)		
3	Residential Sales Billed	16,394,670	2,925,087,010	2,036,506	8,050	0.1784
4	Residential Sales Unbilled	(8,671)	854,457	—		-0.0985
5	Residential Sales Total	16,385,999	2,925,941,467	2,036,506	8,046	0.1786
Commercial Sales						
6.00	All Electric School Building	21,079	2,402,726	19	1,109,421	0.1140
7.00	Alternative Electric Metal Melting	3,066	333,620	7	438,000	0.1088
7.01	Commercial Space Heating	72,372	9,120,664	1,693	42,748	0.1260
7.02	Distributed Generation	19	(403)	9	2,111	-0.0212
7.03	Dynamic Peak Pricing Rate	558	70,323	4	139,500	0.1260
7.04	Electric Process Heat	55,357	5,136,826	55	1,006,491	0.0928
7.05	Experimental Electric Vehicle Rate	54	10,062	5	10,800	0.1863
7.06	General Service Rate	7,303,547	1,001,729,288	193,062	37,830	0.1372
7.07	Geothermal Time of Day	12,378	1,098,093	154	80,377	0.0887
7.08	Greenhouse Lighting Service	4,348	395,263	8	543,500	0.0909
7.09	Interruptible General Service	73,341	8,297,796	93	788,613	0.1131
7.10	Interruptible Space Conditioning	6,093	810,103	857	7,110	0.1330
7.11	Interruptible Supply	330,651	24,628,863	87	3,800,586	0.0745
7.12	Large General Service Rate	1,887,414	243,932,759	8,004	235,809	0.1292
7.13	Outdoor Protective Lighting	25,995	7,619,211	8,963	2,900	0.2931
7.14	Parallel Operation & Standby Service	81,339	6,953,283	33	2,464,818	0.0855
7.15	Primary Educ. Instit.	436,873	43,144,288	113	3,866,133	0.0988
7.16	Primary Supply Rate	5,551,925	490,482,680	1,453	3,821,008	0.0883
7.17	Secondary Educational Institution	338,867	40,213,179	1,223	277,078	0.1187
7.18	Unmetered General Service Rate	91,069	10,570,285	2,291	39,751	0.1161
7.19	Water Heating Service Rate	10,029	1,021,596	800	12,536	0.1019
7.20	Change in Unbilled	86,619	9,502,085	0		0.1097
7.21	Miscellaneous Adjustments	150	292,475	-12,265	-12	1.9498
8	Commercial Sales Billed	16,306,524	1,898,262,980	206,668	78,902	0.1164
9	Commercial Sales Unbilled	86,619	9,502,085	—		0.1097

10	Commercial Sales Total	16,393,143	1,907,765,065	206,668	79,321	0.1164
	Industrial Sales					
11	Alternative Electric Metal Melting	52,151	3,694,141	10	5,215,100	0.0708
12	Electric Process Heat	368,581	28,306,128	122	3,021,156	0.0768
12.01	Interruptible Supply	261,710	19,526,699	49	5,341,020	0.0746
12.02	Interruptible Supply Rider	1,238,982	85,059,358	57	21,736,526	0.0687
12.03	Parallel Operation & Standby Service	27,801	2,919,828	9	3,089,000	0.1050
12.04	Primary Supply Rate	6,576,773	488,371,257	662	9,934,702	0.0743
12.05	Change in Unbilled	(38,769)	(639,417)	—		0.0165
12.06	Miscellaneous Adjustments	—	1,249,710	(194)		
13	Industrial Sales Billed	8,525,998	629,127,121	715	11,924,473	0.0738
14	Industrial Sales Unbilled	(38,769)	(639,417)	—		0.0165
15	Industrial Sales Total	8,487,229	628,487,704	715	11,870,250	0.0741
	Commercial and Industrial Sales					
16						
17						
18	Commercial and Industrial Sales Billed					
19	Commercial and Industrial Sales Unbilled					
20	Commercial and Industrial Sales Total					
	Public Street and Highway Lighting Sales					
21	Municipal Street Lighting	156,449	55,023,137	1,340	116,753	0.3517
22	Traffic and Signal Lights	59,724	5,241,068	143	417,650	0.0878
22.01	Change in Unbilled	(578)	207,630	—		-0.3592
22.02	Miscellaneous Adjustments	—	(33)	(427)		
23	Public Street and Highway Lighting Sales Billed	216,173	60,264,172	1,056	204,709	0.2788
24	Public Street and Highway Lighting Sales Unbilled	(578)	207,630	—		-0.3592
25	Public Street and Highway Lighting Sales Total	215,595	60,471,802	1,056	204,162	0.2805
	Other Sales to Public Authorities					
26						
27						
28	Other Sales to Public Authorities Billed					
29	Other Sales to Public Authorities Unbilled					
30	Other Sales to Public Authorities Total					
	Sales to Railroads and Railways					
31						
32						
33	Sales to Railroads and Railways Billed					
34	Sales to Railroads and Railways Unbilled					
35	Sales to Railroads and Railways Total					
	Interdepartmental Sales					
36						
37						
38	Interdepartmental Sales Billed					
39	Interdepartmental Sales Unbilled					
40	Interdepartmental Sales Total					
	Provision for Rate Refunds					
41						
42						
43	Provision for Rate Refunds Billed					
44	Provision for Rate Refunds Unbilled					
45	Provision for Rate Refunds Total					
	Total Sales					
46	TOTAL Billed	41,443,365	5,512,741,283	2,244,945	12,216,134	
47	Total Unbilled Rev.(See Instr. 6)	38,601	9,924,755	—	—	
48	TOTAL	41,481,966	5,522,666,038	2,244,945	12,216,134	

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CUSTOMER CHOICE SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, avg number of customers, average KWh per customer, and average revenue per KWh, excluding data for Sales for Resale, which is reported on pages 310-311.</p> <p>2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," page 301. If the sales under any rate schedule are classified in more than one revenue account, list the rate schedule and sales data under each applicable revenue account subheading.</p> <p>3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.</p> <p>4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
Line No.	Number and Title of Rate Schedule	MWh Sold	Revenue	Avg. No. of Customers	KWh of Sales per Customer	Revenue per KWh Sold
	(a)	(b)	(c)	(d)	(e)	(f)
1	EC2 Retail Access	4,283,277	82,632,177	4,514	948,887	0.019292
2	Unbilled Revenue	73,414	580,368	4,514	16,264	0.007905
3						
4						
5						
6						
7	Note: Customer counts on rows					
8	1 and 2 represent the same					
9	customers. As a result, the total					
10	number of customers value in					
11	row 36 is adjusted to represent					
12	the true actual number of					
13	customers.					
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29						
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31						
32						
33						
34	Total Billed	4,283,277	\$ 82,632,177	4,514	948,887	\$ 0.019292
35	Total Unbilled Rev. (See Instr. 6)	73,414	\$ 580,368	4,514	16,264	\$ 0.007905
36	TOTAL	4,356,691	\$ 83,212,545	4,514	965,151	\$ 0.019100

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SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
RQ - for requirements service. Requirements service is a service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out the contract.
IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

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SALES FOR RESALE (Account 447) (Continued)

OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.

AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (g) through (k).

5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.

6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.

7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.

8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last-line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual Demand (MW)		Mega Watt Hours Sold	REVENUE			Total (\$) (h+i+j)
					Average Monthly NCP Demand	Average Monthly CP Demand		Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	MidContinent Independent Service Oper.	OS					4,239,387		118,327,372		118,327,372
2	Waste Management Renewable Energy, LLC	OS							1,492		1,492
3	L'Anse Warden Electric Company, LLC	OS					132,814		5,615,819		5,615,819
4	Blue Water Renewables, Inc	OS							1,893		1,893
5	Invenergy	OS							7,500		7,500
6	NextEra	OS							71,688		71,688
7	Big Turtle Wind Farm, LLC	OS							19,781		19,781
8	Change in Accrual	OS					6,321		332,743		332,743
9	Plant Const. Load Offset (Isabella)	OS					-93,543		(849,073)		(849,073)
10	Plant Const. Load Offset (Blue Water Energy Center)	OS					-21,679		(1,117,256)		(1,117,256)
11											—
12											—
13											—
14											—
15	Subtotal RQ			—	—	—	—	—	—	—	—
16	Subtotal non-RQ			—	—	—	4,263,300	—	122,411,959	—	122,411,959
17	Total			—	—	—	4,263,300	—	122,411,959	—	122,411,959

Page	Line	Column	
310	1	a	<div>Schedule Page: 310 Line No.: 1 Column: a</div> <p>This revenue represents our sales to MISO, our area's independent grid operator.</p>
310	2	a	<div>Schedule Page: 310 Line No.: 2 Column: a</div> <p>The activity in rows 2-8 relates to renewable energy purchase power agreements.</p>
310	4	a	<div>Schedule Page: 310 Line No.: 4 Column: a</div> <p>Blue Water Renewables, Inc is a wholly owned, indirect subsidiary of DTE Energy Company.</p>
310	7	a	<div>Schedule Page: 310 Line No.: 7 Column: a</div> <p>Big Turtle is a wholly owned, indirect subsidiary of DTE Energy Company.</p>
310	9	g	<div>Schedule Page: 310 Line No.: 9 Column: g</div> <p>The activity in rows 9 and 10 relates to test energy transferred to offset capital costs.</p>

PAGE 320			
ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Account (a)	Amount for Current Year (b) December 31, 2021	Amount for Previous Year (c) December 31, 2020
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	12,464,541	13,982,407
5	(501) Fuel	627,340,893	497,812,630
6	(502) Steam Expenses	17,746,036	18,014,741
7	(503) Steam from Other Sources	-	-
8	(Less) (504) Steam Transferred-Cr.	-	-
9	(505) Electric Expenses	5,354,564	4,778,766
10	(506) Miscellaneous Steam Power Expenses	61,137,566	57,897,434
11	(507) Rents	-	-
12	(509) Allowances	6,683,035	9,132,072
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	730,726,635	601,618,050
14	Maintenance		
15	(510) Maintenance of Supervision and Engineering	258,248	423,626
16	(511) Maintenance of Structures	12,135,991	10,694,016
17	(512) Maintenance of Boiler Plant	60,908,156	51,575,857
18	(513) Maintenance of Electric Plant	11,268,239	11,989,877
19	(514) Maintenance of Miscellaneous Steam Plant	45,899,522	49,549,432
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	130,470,156	124,232,808
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	861,196,791	725,850,858
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering	18,402,113	16,405,245
25	(518) Fuel	57,756,285	37,461,555
26	(519) Coolants and Water	2,637,976	3,247,576
27	(520) Steam Expenses	14,018,136	2,969,593
28	(521) Steam from Other Sources	-	-
29	(Less) (522) Steamed Transferred-Cr.	-	-
30	(523) Electric Expenses	4,290,584	3,786,659
31	(524) Miscellaneous Nuclear Power Expenses	60,846,822	67,938,593
32	(525) Rents	-	-
33	TOTAL Operation (Enter Total of lines 24 thru 32)	157,951,916	131,809,221
34	Maintenance		
35	(528) Maintenance Supervision and Engineering	17,616,852	21,678,495
36	(529) Maintenance of Structures	9,703,476	19,234,746
37	(530) Maintenance of Reactor Plant Equipment	46,320,938	35,839,309
38	(531) Maintenance of Electric Plant	16,777,782	34,403,180
39	(532) Maintenance of Miscellaneous Nuclear Plant	15,895,615	40,172,756
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	106,314,663	151,328,486
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)	264,266,579	283,137,707
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	2,143,480	1,904,276
45	(536) Water for Power	-	-
46	(537) Hydraulic Expenses	1,141,177	2,064,563
47	(538) Electric Expenses	1,238,112	963,871
48	(539) Miscellaneous Hydraulic Power Generation Expenses	(81,466)	743,773
49	(540) Rents	-	-
50	TOTAL Operation (Enter Total of lines 44 thru 49)	4,441,303	5,676,483
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	410,354	489,119
54	(542) Maintenance of Structure	416,145	735,939
55	(543) Maintenance of Reservoirs, Dams, and Waterways	983,618	1,137,811
56	(544) Maintenance of Electric Plant	1,307,610	500,921
57	(545) Maintenance of Miscellaneous Hydraulic Plant	2,067,785	1,994,120
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	5,185,512	4,857,910
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)	9,626,815	10,534,393

PAGE 321			
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	-	-
63	(547) Fuel	84,654,960	62,441,457
64	(548) Generation Expenses	3,432,307	2,918,923
64.1	(548.1) Operation of Energy Storage Equipment	-	-
65	(549) Miscellaneous Other Power Generation Expenses	8,795,486	9,073,579
66	(550) Rents	-	-
67	TOTAL Operation (Enter Total of lines 62 thru 66)	96,882,753	74,433,959
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	-	-
70	(552) Maintenance of Structures	-	-
71	(553) Maintenance of Generating and Electric Plant	29,152,253	25,172,795
71.1	(553.1) Maintenance of Energy Storage Equipment	-	-
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	-	-
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	29,152,253	25,172,795
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	126,035,006	99,606,754
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	566,116,835	585,178,177
76.1	(555.1) Power Purchased for Storage Operations	-	-
77	(556) System Control and Load Dispatching	4,393,696	4,232,402
78	(557) Other Expenses	(197,714,209)	(139,518,432)
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	372,796,322	449,892,147
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	1,633,921,513	1,569,021,859
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	-	-
84			
85	(561.1) Load Dispatch-Reliability	-	-
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	-	-
87	(561.3) Load Dispatch-Transmission Service and Scheduling	-	-
88	(561.4) Scheduling, System Control and Dispatch Services	12,536,498	11,373,869
89	(561.5) Reliability, Planning and Standards Development	-	-
90	(561.6) Transmission Service Studies	-	-
91	(561.7) Generation Interconnection Studies	-	-
92	(561.8) Reliability, Planning and Standards Development Services	901,408	817,811
93	(562) Station Expenses	1,500	19,780
93.1	(562.1) Operation of Energy Storage Equipment	-	-
94	(563) Overhead Lines Expenses	-	-
95	(564) Underground Lines Expenses	-	-
96	(565) Transmission of Electricity by Others	377,381,842	329,660,756
97	(566) Miscellaneous Transmission Expenses	9,958,104	12,075,783
98	(567) Rents	-	-
99	TOTAL Operation (Enter Total of lines 83 thru 98)	400,779,352	353,947,999
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	-	-
102	(569) Maintenance of Structures	-	-
103	(569.1) Maintenance of Computer Hardware	-	-
104	(569.2) Maintenance of Computer Software	-	-
105	(569.3) Maintenance of Communication Equipment	-	-
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant	-	-
107	(570) Maintenance of Station Equipment	-	-
107.1	(570.1) Maintenance of Energy Storage Equipment	-	-
108	(571) Maintenance of Overhead Lines	-	-
109	(572) Maintenance of Underground Lines	-	-
110	(573) Maintenance of Miscellaneous Transmission Plant	-	-
111	TOTAL Maintenance (Total of lines 101 thru 110)	-	-
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	400,779,352	353,947,999

PAGE 322			
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Classification (a)	Amount for Current Year (b)	Amount for Previous Year (c)
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision	-	-
116	(575.2) Day-Ahead and Real-Time Market Facilitation	-	-
117	(575.3) Transmission Rights Market Facilitation	-	-
118	(575.4) Capacity Market Facilitation	-	-
119	(575.5) Ancillary Services Market Facilitation	-	-
120	(575.6) Market Monitoring and Compliance	-	-
121	(575.7) Market Facilitation, Monitoring and Compliance Services	8,658,399	8,604,835
122	(575.8) Rents	-	-
123	Total Operation (Lines 115 thru 122)	8,658,399	8,604,835
124	Maintenance		
125	(576.1) Maintenance of Structures and Improvements	-	-
126	(576.2) Maintenance of Computer Hardware	-	-
127	(576.3) Maintenance of Computer Software	-	-
128	(576.4) Maintenance of Communication Equipment	-	-
129	(576.5) Maintenance of Miscellaneous Market Operation Plant	-	-
130	Total Maintenance (Lines 125 thru 129)	-	-
131	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)	8,658,399	8,604,835
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	57,205,447	55,278,888
135	(581) Load Dispatching	1,947,813	1,211,510
136	(582) Station Expenses	5,290,966	8,822,610
137	(583) Overhead Line Expenses	7,853,092	7,689,369
138	(584) Underground Line Expenses	1,107,912	787,409
138.1	(584.1) Operation of Energy Storage Equipment	-	-
139	(585) Street Lighting and Signal System Expenses	-	-
140	(586) Meter Expenses	6,415,079	6,809,191
141	(587) Customer Installations Expenses	318,935	275,488
142	(588) Miscellaneous Expenses	29,926,522	32,428,046
143	(589) Rents	-	-
144	TOTAL Operation (Enter Total of lines 134 thru 143)	110,065,766	113,302,511
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	2,682,932	3,450,693
147	(591) Maintenance of Structures	1,807,008	1,589,840
148	(592) Maintenance of Station Equipment	14,924,357	13,977,398
148.1	(592.2) Maintenance of Energy Storage Equipment	-	-
149	(593) Maintenance of Overhead Lines	191,933,212	160,703,904
150	(594) Maintenance of Underground Lines	11,741,364	9,025,136
151	(595) Maintenance of Line Transformers	-	-
152	(596) Maintenance of Street Lighting and Signal Systems	5,206,266	3,788,226
153	(597) Maintenance of Meters	-	-
154	(598) Maintenance of Miscellaneous Distribution Plant	-	-
155	TOTAL Maintenance (Total of lines 146 thru 154)	228,295,139	192,535,197
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	338,360,905	305,837,708
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	1,814,255	1,596,296
160	(902) Meter Reading Expenses	1,748,202	2,055,100
161	(903) Customer Records and Collection Expenses	87,142,524	88,345,572
162	(904) Uncollectible Accounts	35,982,828	61,563,524
163	(905) Miscellaneous Customer Accounts Expenses	55,258,690	42,240,971
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	181,946,499	195,801,463

PAGE 323			
ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
If the amount for previous year is not derived from previously reported figures, explain in footnote.			
Line No.	Classification (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision	4,471,645	3,154,106
168	(908) Customer Assistance Expenses	123,349,117	93,680,412
169	(909) Informational and Instructional Expenses	5,219,246	3,759,355
170	(910) Miscellaneous Customer Service and Informational Expenses	5,274,193	4,928,679
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	138,314,201	105,522,552
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision	1,592,664	1,019,851
175	(912) Demonstrating and Selling Expenses	11,748,768	6,552,648
176	(913) Advertising Expenses	-	-
177	(916) Miscellaneous Sales Expenses	-	1,246,105
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	13,341,432	8,818,604
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	135,109,036	139,454,463
182	(921) Office Supplies and Expenses	58,336,226	51,899,815
183	(Less) (922) Administrative Expenses Transferred-Credit	50,872,659	51,152,587
184	(923) Outside Services Employed	33,021,540	31,357,236
185	(924) Property Insurance	6,964,056	3,835,079
186	(925) Injuries and Damages	32,952,953	11,701,970
187	(926) Employee Pensions and Benefits	142,721,655	135,195,460
188	(927) Franchise Requirements	-	-
189	(928) Regulatory Commission Expenses	11,415	20,821
190	(929) (Less) Duplicate Charges-Cr.	-	-
191	(930.1) General Advertising Expenses	7,733,941	5,048,164
192	(930.2) Miscellaneous General Expenses	11,123,296	10,543,253
193	(931) Rents	8,509,102	7,597,419
194	TOTAL Operation (Enter Total of lines 181 thru 193)	385,610,561	345,501,093
195	Maintenance		
196	(935) Maintenance of General Plant	5,179,693	5,430,618
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	390,790,254	350,931,711
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	3,106,112,555	2,898,486,731

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES			
<p>1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.</p> <p>2. If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.</p>		<p>3. The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.</p>	
1. Payroll Period Ended (Date)		12/31/2021	
2. Total Regular Full-Time Employees		4734	
3. Total Part-Time and Temporary Employees		2	
4. Total Employees		4736	
NOTE: DTE Corporate Services (Estimated Employee Equivalents)		<u>1991</u>	
Total Employees / Equivalents		6727	

PAGE 326							PAGE 327							
PURCHASED POWER (Account 555) (Including power exchanges)							PURCHASED POWER (Account 555) (Continued) (Including power exchanges)							
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>							<p>AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.</p> <p>4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.</p> <p>5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.</p> <p>6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.</p> <p>7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (n) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.</p> <p>8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.</p> <p>9. Footnote entries as required and provide explanations following all required data.</p>							
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total (k+l+m) of Settlement (\$) (n)
1	LES (Ann Arbor Landfill Facility)	OS					888					44,295		44,295
2	City of Ann Arbor (Barton Dam)	OS					3,173					198,596		198,596
3	Fortistar Methane 3 (Arbor Hills)	OS					111,360					7,296,981		7,296,981
4	Charter Township of Ypsilanti	OS					9,849					554,031		554,031
5	LES (Sumpter Pine Tree Acres Landfill)	OS					65,452					4,449,785		4,449,785
6	Riverview Energy Systems 1	OS					43,496					2,932,632		2,932,632
7	IKEA US West, Inc	OS										—		—
8	STS Hydro Power Ltd	OS					8,125					508,465		508,465
9	LES (Sumpter City Sand Facility)	OS					70,013					4,059,849		4,059,849
10	City of Ann Arbor (Superior Dam)	OS					2,585					161,734		161,734
11	University of Michigan	OS										—		—
12	AVL North America	OS					1					26		26
13	Johnson Matthey, Inc	OS										8		8
14	General Motors LLC	OS					11,334					442,748		442,748
	Total			0	—	—	326,276	0	0	0	—	20,649,150	—	20,649,150

PAGE 326.1							PAGE 327.1							
PURCHASED POWER (Account 555) (Including power exchanges)							PURCHASED POWER (Account 555) (Continued) (Including power exchanges)							
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>							<p>AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.</p> <p>4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.</p> <p>5. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.</p> <p>6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.</p> <p>7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.</p> <p>8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.</p> <p>9. Footnote entries as required and provide explanations following all required data.</p>							
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total (j+k+l) of Settlement (\$) (n)
14.01	Heritage Stoney Corners Wind Farm I	OS					67,501					7,027,485		7,027,485
14.02	Green Racer Wind LLC (Tuscola II)	OS					276,327					13,609,108		13,609,108
14.03	L'Anse Warden Electric Company, LLC	OS					132,813					13,547,054		13,547,054
14.04	Blue Water Renewables, Inc	OS					25,475					2,521,966		2,521,966
14.05	Gratiot County Wind, LLC	OS					249,387					22,800,713		22,800,713
14.06	Waste Management Renewable Energy, LLC	OS					25,212					2,143,048		2,143,048
14.07	Canyon Wind, LLC (Tuscola I)	OS					346,006					21,071,789		21,071,789
14.08	Pheasant Run I, LLC	OS					238,433					11,742,826		11,742,826
14.09	Big Turtle Wind Farm, LLC	OS					60,621					3,212,910		3,212,910
14.10	Assembly Solar	OS										29		29
14.11	Renewable energy transfer price	OS										201,331,963		201,331,963
14.12	MidContinent Independent													—
14.13	System Operator	OS					5,715,096					233,575,097		233,575,097
14.14	Consumers Energy	OS											15,863	15,863
	Total			0	—	—	7,136,871	0	0	0	—	532,583,988	15,863	532,599,851

PAGE 326.2							PAGE 327.2							
PURCHASED POWER (Account 555) (Including power exchanges)							PURCHASED POWER (Account 555) (Continued) (Including power exchanges)							
<p>1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.</p> <p>2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.</p> <p>LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.</p> <p>IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.</p> <p>LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.</p> <p>IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.</p> <p>EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.</p> <p>OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.</p>							<p>AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.</p> <p>4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.</p> <p>5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.</p> <p>6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.</p> <p>7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.</p> <p>8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.</p> <p>9. Footnote entries as required and provide explanations following all required data.</p>							
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total (j+k+l) of Settlement (\$) (n)
14.15	Zonal Resource Credits	EX											3,333,333	3,333,333
14.16	Rider 18 Outflow Credit	OS										602,200		602,200
14.17	Smart Savers - Bring Your Own Device	OS											526,150	526,150
14.18	Alternative Energy Supplier Settlement	OS										765,928		765,928
14.19	Plant Const. Load Offset (Isabella)	OS					74,573					400,875		400,875
14.20	Plant Const. Load Offset (Blue Water Energy Center)	OS					16,262					984,873		984,873
14.21	Net change in amounts accrued	OS					128,421					6,254,475		6,254,475
14.22														—
14.23														—
14.24														—
14.25														—
14.26														—
14.27														—
14.28														—
15	Total			—	—	—	7,682,403	—	—	—	—	562,241,489	3,875,346	566,116,835

Page	Line	Column	
326	1	b	<div>Schedule Page: 326 Line No.: 1 Column: b</div> <p>All companies on page 326, 326.1 and 326.2 that are classified as Other Service (with the exception of MidContinent Independent Service Operator, Rider 18, Plant Const. Load Offset-Blue Water Energy Center and Smart Savers) are related to purchase of power from renewable energy sources.</p> <p>MidContinent Independent Service Operator is classified as Other Service as they are the regional service operator.</p> <p>Rider 18 transactions are classified as Other Service as they do not belong in any of the other classifications.</p> <p>Smart Savers - Bring Your Own Device (BYOD) thermostat incentive program transactions are classified as Other Service as they do not belong in any of the other classifications.</p> <p>Alternative Energy Supplier Settlement transactions are classified as Other Service as they do not belong in any of the other classifications.</p> <p>Plant Construction Load Offset transactions are classified as Other Service as they do not belong in any of the other classifications</p> <p>The net change in amounts accrued includes accruals that relate to transactions for the above listed categories.</p>
326.1	1	a	<div>Schedule Page: 326.1 Line No.: 1 Column: a</div> <p>Heritage Stoney Corners is a wholly owned, indirect subsidiary of DTE Energy Company.</p>
326.1	4	a	<div>Schedule Page: 326.1 Line No.: 4 Column: a</div> <p>Blue Water Renewables, Inc is a wholly owned, indirect subsidiary of DTE Energy Company.</p>
326.1	9	a	<div>Schedule Page: 326.1 Line No.: 9 Column: a</div> <p>Big Turtle is a wholly owned, indirect subsidiary of DTE Energy Company.</p>
326.1	14	a	<div>Schedule Page: 326.1 Line No.: 14 Column: a</div> <p>Settlements of \$15,863 related to adjustments of Ludington pump data throughout the year. Since charges would normally be processed through MidContinent Independent System Operator, they are classified as Other Service.</p>

PAGE 328					PAGE 329					PAGE 330				
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (including transactions referred to as "wheeling")					TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued) (including transactions referred to as "wheeling")					TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued) (including transactions referred to as "wheeling")				
1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). 3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c). 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.					5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided. 6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract. 7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain. 8. Report in column (i) and (j) the total megawatts received and delivered.					9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (n). Report in column (n) the total charge shown on bills rendered to the entity listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered. 10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively. 11. Footnote entries and provide explanations following all required data.				
Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)	FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS			
									MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)
1	See FN													---
2														---
3														---
4														---
5														---
6														---
7														---
8														---
9														---
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29														---
30														---
31														---
32														---
33														---
34														---
35	TOTAL								0	0	0	---	---	---

Page	Line	Column
328	1	a

Schedule Page: 328 Line No.: 1 Column: a

See Footnote on Page 300, Line 22, Column b.

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

SALES TO RAILROADS AND RAILWAYS AND INTERDEPARTMENTAL SALES (Accounts 446, 448)

- | | |
|--|--|
| 1. Report particulars concerning sales included in Accounts 446 and 448.
2. For Sales to Railroads and Railways, Account 446, give name of railroad or railway in addition to other required information. If contract covers several points of delivery and small amounts of electricity are delivered at | each point, such sales may be grouped.
3. For Interdepartmental Sales, Account 448, give name of other department and basis of charge to other department in addition to other required information.
4. Designate associated companies.
5. Provide subheading and total for each account. |
|--|--|

Line No.	Item (a)	Point of Delivery (b)	Kilowatt-hours (c)	Revenue (d)	Revenue per kwh (in cents) (e)
1	None				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					

RENT FROM ELECTRICITY PROPERTY AND INTERDEPARTMENTAL RENTS (Accounts 454, 455)

- | | |
|--|--|
| 1. Report particulars concerning rents received included in Accounts 454 and 455.
2. Minor rents may be grouped by classes.
3. If rents are included which were arrived at under an arrangement for apportioning expenses of a joint facility, whereby the amount included in this account | represents profit or return on property, depreciation and taxes, give particulars and the basis of apportionment of such charges to Accounts 454 and 455.
4. Designate is lessee is an associated company.
5. Provide a subheading and total for each account. |
|--|--|

Line No.	Name of Lessee or Department (a)	Description of Property (b)	Amount of Revenue for Year (c)
16	<u>Rent From Electric Property (Account 454)</u>		
17	AT&T, Comcast, and others	Pole Contacts and Conduit Rental	14,217,082
18	Various	Real Estate & Other	255,097
19	Various	Antenna Revenue	1,495,138
20			15,967,317
21			
22			
23			
24			
25	<u>Interdepartmental Rents (Account 455)</u>		52,685,528
26			
27			
28			
29			

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A resubmission		Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
SALES OF WATER AND WATER POWER (Account 453)					
1. Report below the information called for concerning revenues derived during the year from sales to others of water or water power. 2. In column (c) show the name of the power development			of the respondent supplying the water or water power sold. 3. Designate associated companies.		
Line No.	Name of Purchaser (a)	Purpose for Which Water Was Used (b)	Power Plant Development Supplying Water or Water Power (c)	Amount of Revenue for Year (e)	
1	Solutia	Industrial	Trenton Channel Power Plant	25,559	
2					
3					
4					
5					
6					
7					
8					
9					
10	TOTAL			25,559	

MISCELLANEOUS SERVICE REVENUES AND OTHER ELECTRIC REVENUES (Accounts 451, 456)		
1. Report particulars concerning miscellaneous service revenues and other electric revenues derived from electric utility operations during year. Report separately in this schedule the total revenues from operation of fish and wildlife and recreation facilities, regardless of whether such facilities are operated by company or by contract		concessionaires. Provide a subheading and total for each account. For Account 456, list first revenues realized through Research and Development ventures, see Account 456. 2. Designate associated companies. 3. Minor items may be grouped by classes.
Line No.	Name of Company and Description of Service (a)	Amount of Revenue for Year (b)
11	Miscellaneous Service Revenues (Account 451)	
12		
13	Contribution in Aid of Construction Tax Gross-Up	4,390,473
14	New Service Charge	1,292,120
15	Reconnect Fees	1,470,651
16	AMI Opt Out Fees	696,694
17	Accounting Adjustments & Other	266,908
18	Unauthorized Use	884,643
19		
20		
21	Total Account 451	9,001,489
22		
23	Revenues from Transmission of Electricity of Others (Account 456.1)	
24		
25	Transmission Services	9,999,087
26	Electric Choice Revenue	83,212,545
27	Wholesale Delivery Services	536,559
28	Total Account 456.1	93,748,191
29		
30		
31	Continued on Page 331B.1	

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

1. Report particulars concerning miscellaneous service revenues and other electric revenues derived from electric utility operations during year. Report separately in this schedule the total revenues from operation of fish and wildlife and recreation facilities, regardless of whether such facilities are operated by company or by contract	concessionaires. Provide a subheading and total for each account. For Account 456, list first revenues realized through Research and Development ventures, see Account 456. 2. Designate associated companies. 3. Minor items may be grouped by classes.
---	--

Line No.	Name of Company and Description of Service (a)	Amount of Revenue for Year (b)
31	Continued From Page 331B	
32	<u>Other Electric Revenues (Account 456)</u>	
33	Steam Sold To Other Companies	4,131,152
34	System Integrity Penalties	3,702,250
35	Sales and Use Tax Collection Fee	1,119,159
36	Service Charge - Returned Checks	790,358
37	Unauthorized Use Charge	143,411
38	Miscellaneous	373,209
39	Total Account 456	10,259,539
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50	TOTAL	113,009,219

TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(including transactions referred to as 'wheeling')

1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.
2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.
3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
6. Enter "TOTAL" in column (a) as the last line.
7. Footnote entries and provide explanations following all required data

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Megawatt-hours Received	Megawatt-hours Delivered	Demand Charges (\$)	Energy Charges (\$)	Other Charges (\$)	Total Cost of Transmission (\$)
			(c)	(d)	(e)	(f)	(g)	(h)
1	MidContinent ISO	FNS			375,638,943			375,638,943
2	Alternative Energy Supplier Settlement	FNS			1,742,899			1,742,899
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17	TOTAL		0	0	377,381,842	—	—	377,381,842

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
LEASE RENTALS CHARGED			
<p>1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.</p> <p>2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j.</p> <p>3. For leases having annual charges of \$250,000 or more, report the data called for in all the columns below.</p> <p>4. The annual charges referred to in Instruction 2 and 3 include the basic lease payment and other payments to or on behalf of the lessor such as taxes, depreciation, assumed interest or dividends on the lessor's securities, cost of replacements** and other expenditures with respect to leased property. The expenses paid by lessee are to be itemized in column (e) below.</p> <p>5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replace under terms of the lease or for the pole rentals shall report only the data called for in columns a, b (description only), f, g and j, unless the lessee has the option to purchase the property.</p> <p>6. In column (a) report the name of the lessor. List lessors which are associated companies* (describing association) first, followed by non-associated lessors.</p> <p>7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:</p>			
Name of Lessor	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)	
Star Saginaw LLC	Storage for Solar Equipment	8/31/2023 (P)	
Air Advantage	Fiber Optic	2/28/2026 (P)	
Ford Motor Development	Crestwood Substation	7/31/2022 (P)	
Airgas	Hydrogen Tank	8/31/2023 (P)	

** See Electric Plant Instruction 6 & Operating Expense Instruction 3 of the Uniform System of Accounts.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4				
LEASE RENTALS CHARGED (Continued)							
<p>Description of property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, the tax treatment used the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility of the respondent for operation and maintenance expenses and replacement of property. The above information is to be reported with initiation of the lease and thereafter when changed or every five years, which ever occurs first.</p> <p>8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market of the property if greater than original cost and indicate as shown. If leased property is part of a large unit, such as part of a building, indicate without associating any cost or value with it.</p>		<p>9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.</p> <p>* See definition on page 226 (B)</p>					
A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES							
Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid by Lessee Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor	Other	Lessor	Other		
		(f)	(g)	(h)	(i)	(j)	(k)
		201,875		201,875		999	403,750
		155,360		890,795		580	666,062
		18,911		917,801		591	13,933
		28,350		94,500		524	47,250

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, Etc.)			
Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)	
Citicorp Railmark	Rail Car lease	9/30/2021 (P)	
ALF II, INC.	Rail Car lease	6/30/2024 (P)	
Progress Rail Leasing Corporation	Rail Car lease	8/31/2026 (R)	
ALF I, INC.	Rail Car lease	6/30/2024 (P)	
Wells Fargo Rail Corporation	Rail Car lease	12/31/2024 (R)	
Progress Rail Leasing Corporation	Rail Car lease	12/31/2029 (P)	
Citizens	Rail Car lease	8/31/2021 (P)	
Pacific Western Bank	Rail Car lease	1/1/2030 (P)	
Wells Fargo Rail Corporation	Rail Car lease	11/30/2022 (P)	

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, Etc.)							
Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid by Lessee Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
		576,828		1,705,821		151	-
		760,320		4,792,837		151	1,900,800
		1,640,030		11,975,712		151	5,899,240
		3,012,960		18,120,933		151	4,475,520
		1,751,960		23,108,680		151	4,727,880
		1,288,905		2,606,453		151	10,308,384
		826,582		2,093,641		151	-
		412,343		412,343		151	9,999,371
		179,840		1,515,240		151	163,680

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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	1,275,335
2	Nuclear Power Research Expenses	—
3	Other Experimental and General Research Expenses	—
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	570,830
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	—
6	Board of Director's Expense	2,591,132
7	Customer Service Expense	—
8	Environmental Remediation Costs	5,050,831
9	Memberships & Dues	422,907
10	Office Upgrades & Repairs Expense	—
11	Other Management Services	1,172,361
12	Recruiting Expense	39,900
13	Travel Expense	—
14		
15		
16		
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46	TOTAL	11,123,296

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).

2. Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant			132,416,534		132,416,534
2	Steam Production Plant	219,902,796	11,224,909			231,127,705
3	Nuclear Production Plant	70,034,344	1,570,609			71,604,953
4	Hydraulic Production Plant- Conventional					—
5	Hydraulic Production Plant-Pumped Storage	13,806,808				13,806,808
6	Other Production Plant	77,639,954	3,523,446			81,163,400
7	Transmission Plant	1,920,558				1,920,558
8	Distribution Plant	425,212,316	154,215			425,366,531
9	Regional Transmission and Market Operation					—
10	General Plant	116,562,541	569,362			117,131,903
11	Common Plant-Electric					—
12	TOTAL	925,079,317	17,042,541	132,416,534	—	1,074,538,392

B. Basis for Amortization Charges

13	See footnote.
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Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
FOOTNOTE DATA			

Schedule Page: 336 Line No.: 13 Column: a

Intangible Plant (Software)	Basis 2020	Basis 2021	Change in Basis from Prior Year
Straight Line - 3 Years	29,336,614	74,890,753	45,554,139
Straight Line - 4 Years	296,256	296,256	—
Straight Line - 5 Years	478,017,873	543,761,338	65,743,465
Straight Line - 7 Years	—	—	—
Straight Line - 15 Years	325,572,159	325,572,159	—
	833,222,902	944,520,506	111,297,604
Note: The basis change from prior year is the net impact from additions and retirements.			

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).

2. Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	311	44	39.12	9.90	3.02	200-SC	22.04
13	312	65	35.74	11.40	3.32	200-SC	23.14
14	314	—	40.32	10.90	3.00	200-SC	20.77
15	315	—	43.65	12.00	2.78	200-SC	22.34
16	316	—	41.74	11.50	2.77	200-SC	20.57
17	Non Belle River	109					
18	311	109,113	42.04	3.90	2.91	200-SC	14.22
19	312	455,940	32.46	4.40	3.66	200-SC	14.22
20	314	109,195	34.15	4.30	3.50	200-SC	14.22
21	315	16,423	33.47	3.90	3.51	200-SC	14.22
22	316	1,100	42.67	3.50	2.86	200-SC	14.22
23	Belle River Unit 1	691,771					
24	311	112,377	42.25	3.90	2.89	200-SC	14.22
25	312	466,448	32.23	4.40	3.70	200-SC	14.22
26	314	138,654	39.18	4.30	3.11	200-SC	14.22
27	315	12,299	39.93	3.90	3.05	200-SC	14.22
28	316	1,264	42.67	3.50	2.86	200-SC	14.22
29	Belle River Unit 2	731,042					
30	311	148,936	35.83	3.90	3.31	200-SC	14.22
31	312	284,341	36.50	4.50	3.33	200-SC	14.22
32	314	35,917	38.32	4.30	3.15	200-SC	14.22
33	315	9,979	42.20	3.90	2.90	200-SC	14.22
34	316	4,181	35.39	3.50	3.31	200-SC	14.22
35	Belle River Common	483,354					
36	311	85,434	56.60	17.20	2.26	200-SC	28.31
37	312	203,987	51.38	18.40	2.52	200-SC	28.33
38	314	86,910	53.44	18.00	2.39	200-SC	28.32
39	315	34,817	58.59	17.20	2.22	200-SC	28.31
40	316	3,678	55.14	16.40	2.20	200-SC	28.32
41	Greenwood	414,826					
42	311	295,239	39.76	11.30	2.93	200-SC	27.44
43	312	761,185	42.39	12.40	2.83	200-SC	27.43
44	314	14,072	40.81	12.10	3.01	200-SC	27.42
45	315	14,076	37.98	11.30	3.07	200-SC	27.44
46	316	4,639	39.30	10.60	2.71	200-SC	27.44
47	Monroe Common	1,089,211					
48	311	73,853	28.00	11.30	2.93	200-SC	26.55
49	312	78,372	27.95	12.30	2.83	200-SC	26.55
50	314	3,907	51.13	12.10	2.39	200-SC	26.47

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.001	315	—					
50.002	316	76					
50.003	Monroe Common 1-2	156,208					
50.004	311	3,713	29.99	11.30	3.74	200-SC	27.48
50.005	312	31,369	32.53	12.40	3.99	200-SC	27.47
50.006	314	3,370	52.76	12.10	4.04	200-SC	27.39
50.007	315	—					
50.008	316	—					
50.009	Monroe Common 3-4	38,452					
50.010	311	21,522	39.76	11.30	2.93	200-SC	27.44
50.011	312	47,635	42.39	12.40	2.83	200-SC	27.43
50.012	314	—					
50.013	315	—					
50.014	316	—					
50.015	Monroe Fly Ash	69,157					
50.016	311	15,598	56.26	11.30	2.23	200-SC	24.60
50.017	312	610,758	34.04	12.30	3.47	200-SC	24.66
50.018	314	54,344	40.93	12.00	2.94	200-SC	24.64
50.019	315	8,285	50.75	11.30	2.43	200-SC	24.61
50.020	316	116	48.59	10.60	1.95	200-SC	24.62
50.021	Monroe Unit 1	689,101					
50.022	311	13,104	53.16	11.30	2.31	200-SC	26.46
50.023	312	594,478	31.49	12.30	3.67	200-SC	26.53
50.024	314	71,923	37.09	12.00	3.18	200-SC	26.52
50.025	315	9,021	44.76	11.30	2.67	200-SC	26.49
50.026	316	319	42.68	10.60	2.45	200-SC	26.50
50.027	Monroe Unit 2	688,845					
50.028	311	74,331	36.20	11.30	3.18	200-SC	26.52
50.029	312	606,629	36.00	12.40	3.26	200-SC	26.52
50.030	314	78,944	40.55	12.00	2.94	200-SC	26.51
50.031	315	16,182	39.56	11.30	2.95	200-SC	26.51
50.032	316	50	50.90	10.60	1.88	200-SC	26.47
50.033	Monroe Unit 3	776,136					
50.034	311	53,613	37.44	11.30	3.07	200-SC	27.45
50.035	312	514,959	39.05	12.40	3.03	200-SC	27.44
50.036	314	46,640	48.58	12.10	2.51	200-SC	27.41
50.037	315	11,393	39.85	11.30	2.95	200-SC	27.44
50.038	316	65	53.04	10.60	1.82	200-SC	27.39
50.039	Monroe Unit 4	626,670					

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Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.040	311	17,377	35.83	390.00	331.00	200-SC	14.22
50.041	312	—					
50.042	314	—					
50.043	315	—					
50.044	316	—					
50.045	Range Road	17,377					
50.046	311	12,953	17.32	19.20	1.41	200-SC	4.47
50.047	312	27,556	18.50	19.30	2.23	200-SC	4.47
50.048	314	2,907	25.26	19.30	2.27	200-SC	4.47
50.049	315	3,962	35.32	19.20	2.13	200-SC	4.47
50.050	316	597	13.47	19.10	2.08	200-SC	4.47
50.051	River Rouge Common	47,975					
50.052	311	2,300	31.90	19.20	1.41	200-SC	4.47
50.053	312	53,816	23.68	19.30	2.23	200-SC	4.47
50.054	314	16,986	11.06	19.30	2.27	200-SC	4.47
50.055	315	2,858	8.25	19.20	2.13	200-SC	4.47
50.056	316	—					
50.057	River Rouge Unit 3	75,960					
50.058	311	64,695	24.80	10.40	1.41	200-SC	7.42
50.059	312	197,258	23.43	10.70	2.23	200-SC	7.43
50.060	314	8,457	23.35	10.60	2.27	200-SC	7.42
50.061	315	20,109	29.23	10.40	2.13	200-SC	7.42
50.062	316	5,904	17.55	10.20	2.08	200-SC	7.43
50.063	St. Clair Common	296,423					
50.064	311	4	43.34	10.40	1.41	200-SC	6.44
50.065	312	—					
50.066	314	—					
50.067	315	—					
50.068	316	—					
50.069	St. Clair Unit 1	4					
50.070	311	114	43.34	10.40	1.41	200-SC	6.44
50.071	312	64,276	16.22	10.60	2.23	200-SC	6.44
50.072	314	15,892	20.71	10.60	2.27	200-SC	6.44
50.073	315	742	36.36	10.40	2.13	200-SC	6.44
50.074	316	—					
50.075	St. Clair Unit 2	81,024					
50.076	311	239	43.34	10.40	1.41	200-SC	6.44
50.077	312	53,630	25.82	10.60	2.23	200-SC	6.44
50.078	314	14,784	24.47	10.60	2.27	200-SC	6.44

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C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.079	315	5,460	18.82	10.40	2.13	200-SC	6.45
50.080	316	—					
50.081	St. Clair Unit 3	74,113					
50.082	311	8,503	29.33	10.40	1.41	200-SC	6.44
50.083	312	170,932	24.76	10.60	2.23	200-SC	6.44
50.084	314	34,024	15.06	10.60	2.27	200-SC	6.44
50.085	315	4,356	20.72	10.40	2.13	200-SC	6.44
50.086	316	—					
50.087	St. Clair Unit 6	217,815					
50.088	311	8,586	29.50	10.40	1.41	200-SC	7.42
50.089	312	164,178	17.18	10.70	2.23	200-SC	7.43
50.090	314	57,668	17.89	10.60	2.27	200-SC	7.43
50.091	315	5,585	39.33	10.40	2.13	200-SC	7.42
50.092	316	61	37.45	10.20	2.08	200-SC	7.42
50.093	St. Clair Unit 7	236,078					
50.094	311	6,746	17.85	25.40	1.41	200-SC	7.43
50.095	312	635	16.29	25.60	2.23	200-SC	7.43
50.096	314	—					
50.097	315	—					
50.098	316	—					
50.099	Sibley Road	7,381					
50.100	311	38,270	17.85	25.40	1.41	200-SC	7.43
50.101	312	86,387	16.29	25.60	2.23	200-SC	7.43
50.102	314	1,188	30.25	25.50	2.27	200-SC	7.42
50.103	315	5,862	30.40	25.40	2.13	200-SC	7.42
50.104	316	2,677	14.50	25.20	2.08	200-SC	7.43
50.105	Trenton Common	134,384					
50.106	311	7,849	27.77	25.40	1.41	200-SC	7.42
50.107	312	177,053	17.73	25.60	2.23	200-SC	7.43
50.108	314	33,784	18.06	25.50	2.27	200-SC	7.43
50.109	315	4,715	28.04	25.40	2.13	200-SC	7.42
50.110	316	1,935	17.85	25.20	2.08	200-SC	7.43
50.111	Trenton Unit 9	225,336					
50.112	Subtotal - Steam Prod	7,868,752					
50.113	321	264,437	33.45	30.00	4.11	200-SC	28.40
50.114	322	723,950	31.96	30.00	4.34	200-SC	28.40
50.115	323	230,583	32.72	30.00	4.22	200-SC	28.40
50.116	324	117,126	32.18	30.00	4.10	200-SC	28.40
50.117	325	107,935	29.75	30.00	4.38	200-SC	28.41

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.118	Subtotal - Nuclear	1,444,031					
50.119	331	33,056	69.00	91.00	2.19	R1.5	45.92
50.120	332	119,265	74.88	93.00	1.49	L5	43.44
50.121	333	295,236	58.87	85.00	3.03	R3	47.73
50.122	334	62,156	56.33	52.00	3.24	R1	42.98
50.123	335	9,859	38.87	56.00	3.18	R2	36.84
50.124	336	1,863	76.00	100.00	1.32	None	49.50
50.125	Subtotal-Hydraulic Pr	521,435					
50.126	341 - Wind	1,195	30.89	3.90	2.97	R4	28.35
50.127	341	14,780	30.89	3.90	2.97	R4	28.35
50.128	342	17,416	31.85	3.90	2.74	R4	28.40
50.129	343	178,222	31.52	3.90	2.77	R4	28.19
50.130	344	417,951	37.45	3.90	1.52	R4	27.97
50.131	344 - Pre 295	3,170	37.45	3.90	1.52	L3	27.97
50.132	344 - Solar	—	26.00	2.70		L2	23.25
50.133	344 - VGP	304,682	26.00	2.70	3.91	L2	26.00
50.134	344 - Wind	1,345,656	26.00	2.70	3.91	L2	23.25
50.135	345	57,203	32.73	3.90	2.52	R4	28.37
50.136	346A	142,602	23.00	11.00	4.79	L3	20.47
50.137	346B	(1)	23.00	11.00	4.79	L3	20.47
50.138	346C	—					
50.139	Subtotal-Other Prod Pt	2,482,876					
50.140	352	—					
50.141	353	24,453	45.00	10.00	2.37	S0	36.30
50.142	353 BRCM	592	45.00	10.00	2.37	S0	36.30
50.143	353 BRU1	4,985	45.00	10.00	2.37	S0	36.30
50.144	353 BRU2	8,170	45.00	10.00	2.37	S0	36.30
50.145	353 GW	6,575	45.00	10.00	2.37	S0	36.30
50.146	353 MRCM	61	45.00	10.00	2.37	S0	36.30
50.147	353 MRU1	4,394	45.00	10.00	2.37	S0	36.30
50.148	353 MRU2	4,861	45.00	10.00	2.37	S0	36.30
50.149	353 MRU3	13,540	45.00	10.00	2.37	S0	36.30
50.150	353 MRU4	8,826	45.00	10.00	2.37	S0	36.30
50.151	353 RRCM	103	45.00	10.00	2.37	S0	36.30
50.152	353 RRU3	1,426	45.00	10.00	2.37	S0	36.30
50.153	353 SCCM	2,349	45.00	10.00	2.37	S0	36.30
50.154	353 SCU1	—	45.00	10.00	2.37	S0	36.30
50.155	353 SCU2	1,355	45.00	10.00	2.37	S0	36.30
50.156	353 SCU3	68	45.00	10.00	2.37	S0	36.30

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.157	353 SCU6	546	45.00	10.00	2.37	S0	36.30
50.158	353 SCU7	731	45.00	10.00	2.37	S0	36.30
50.159	Subtotal-Trans Plant	83,035					
50.160	361	240,212	80.00	5.00	1.40	R2	29.19
50.161	361 - Solar	2,351	60.00	5.00	1.66	R2	29.19
50.162	361 - Wind	7,137	60.00	5.00	1.66	R2	57.76
50.163	362	1,522,633	75.00	50.00	2.05	L1	59.97
50.164	362 - Solar	16,275	75.00	50.00	1.33	L1	72.18
50.165	362 - VGP	26,834	75.00		1.33	L1	75.00
50.166	362 - Wind	77,040	75.00	50.00	1.33	L1	72.51
50.167	363	2,000	15.00		6.68	S3	14.50
50.168	363 - Solar	401	15.00		6.68	S3	14.50
50.169	364	1,844,263	35.00	98.00	6.12	S2	24.34
50.170	364 - Solar	2	35.00	75.00	6.12	S2	32.51
50.171	364 - Wind	564	35.00	75.00	2.93	S2	32.51
50.172	365	2,610,858	35.00	50.00	4.55	R2	24.17
50.173	365 - Solar	4	35.00	75.00	4.55	R2	33.48
50.174	365 - Wind	12,002	35.00	75.00	2.85	R2	33.48
50.175	366	498,148	60.00	10.00	1.91	R3	38.57
50.176	367	1,562,037	45.00	50.00	3.55	R3	28.92
50.177	367 - Solar	10	45.00	50.00	3.55	R3	42.56
50.178	367 - VGP	29,276	45.00	50.00	2.21	R3	45.00
50.179	367 - Wind	90,908	45.00	50.00	2.21	R3	42.56
50.180	368	743,206	40.00	5.00	2.85	R2	24.39
50.181	369A	210,986	40.00	125.00	6.04	R2	26.07
50.182	369B	223,718	35.00	125.00	6.65	R2	21.49
50.183	370A	2,494	10.00		5.04	SQ	6.17
50.184	370B	425,976	20.00		3.60	S3	17.79
50.185	371A	24,955	30.00		3.60	S3	13.62
50.186	371B	35,325	25.00	45.00	6.56	S3	13.69
50.187	373A HID OH	27,313	16.00		6.69	S3	5.26
50.188	373B LED OH	22,302	15.00		44.78	S3	13.30
50.189	373A HID UG	16,968	16.00		7.11	S3	7.84
50.190	373B LED UG	10,099	15.00	37.00	29.54	S3	13.59
50.191	373A Wire/Cable UG	50,944	35.00	50.00	4.52	R2	19.46
50.192	373B Infra OH	44,035	14.00	25.00	10.32	R3	5.52
50.193	373A Infra UG	71,261	30.00	25.00	4.84	S3	12.72
50.194	373B Wire OH	15,099	35.00	50.00	4.41	R2	24.43
50.195	Subtotal-Distribution	10,467,636					

C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
50.196	390	482,961	35.00	24.00	4.85	L1.5	26.13
50.197	390 - Wind	3,248	35.00		2.85	L1.5	34.52
50.198	392	236,865	11.00	5.00	12.88	L1	7.58
50.199	392 - Solar	220	11.00		12.88	L1	7.58
50.200	392 - VGP	135	11.00		12.88	L1	11.00
50.201	392 - Wind	697	11.00		12.88	L1	7.58
50.202	396	30,696	15.00	7.10	8.72	R1	10.92
50.203	396 - Solar	—	15.00		8.72	R1	10.92
50.204	396 - VGP	16	15.00		8.72	R1	15.00
50.205	396 - Wind	84	15.00		8.72	R1	10.92
50.206	397	64,728	15.00		6.67	SQ	8.68
50.207	397 - Solar	26	15.00		6.67	SQ	11.93
50.208	397 - Wind	536	15.00		6.67	SQ	13.50
50.209	Subtotal-Gen Plant-Dep	820,212					
50.210	391A	70,758	15.00		6.67	SQ	8.46
50.211	391 - Solar	737	15.00		6.67	SQ	11.93
50.212	391 - Wind	900	15.00		6.67	SQ	13.50
50.213	391B	205,817	8.00		12.50	SQ	3.63
50.214	391B - 15yrs	16,774	15.00		6.67	SQ	7.50
50.215	391B - 5Yrs	65,326	5.00		20.00	SQ	2.60
50.216	391B - 5Yrs Wind	301	5.00		20.00	SQ	2.60
50.217	391B - Solar	59	8.00		12.50	SQ	4.50
50.218	391B - Wind	3,946	8.00		12.50	SQ	4.50
50.219	391C	15,470	10.00		10.00	SQ	5.13
50.220	391C - Solar	—	10.00		10.00	SQ	5.13
50.221	391C - Wind	716	10.00		10.00	SQ	5.13
50.222	393	5,406	22.00		4.55	SQ	7.26
50.223	394	124,133	25.00		4.00	SQ	15.02
50.224	394 - Wind	204	25.00		4.00	SQ	15.02
50.225	394 - VGP	65	25.00		4.00	SQ	25.00
50.226	395	22,325	15.00		6.67	SQ	8.52
50.227	398	29,941	15.00		6.67	SQ	9.01
50.228	398 - Wind	159	15.00		6.67	SQ	9.01
50.229	Subtotal-Gen Plant-Amo	563,037					
50.230							
50.231							
50.232	Grand Total	24,251,014					
50.233							
50.234							

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS			
<p>Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.</p> <p>(a) <i>Miscellaneous Amortization</i> (Account 425)-Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.</p> <p>(b) <i>Miscellaneous Income Deductions</i> -- Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and Related</p> <p>Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be <u>grouped by classes within the above accounts.</u></p> <p>(c) <i>Interest on Debt to Associated Companies</i> (Account 430) -- For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.</p> <p>(d) <i>Other Interest Expense</i> (Account 431) -- Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.</p>			
Line No.	Item (a)	Amount (b)	
1	<u>Miscellaneous Amortization (Account 425)</u>		
2	None	-	
3	TOTAL Miscellaneous Amortization	-	
4			
5	<u>Miscellaneous Income Deductions (Account 426.1-426.5)</u>		
6	Account 426.1 DTE Foundation	2,000,000	
7	Account 426.1 Olympia Entertainment Events - Corporate Sponsorship	628,279	
8	Account 426.1 Detroit Tigers - Corporate Sponsorship	267,019	
9	Account 426.1 Corporate Donations	1,608,872	
10	TOTAL Donations	4,504,170	
11			
12	Account 426.3 North American Electric Reliability Corporation Penalty Refund	(195,000)	
13	Account 426.3 Tax Penalty Refund	(852,283)	
14	Account 426.3 Other Penalties	14,633	
15	TOTAL Other Deductions	(1,032,650)	
16			
17	Account 426.4 Political and Civic Activities (1)	2,298,742	
18			
19	Account 426.5 Investment Losses	3,689,401	
20	Account 426.5 Nonqualified Pension Expense	10,006,678	
21	Account 426.5 Other	94,000	
22	TOTAL Other Deductions	13,790,079	
23			
24	TOTAL Miscellaneous Deductions	19,560,341	
25			
26	<u>Interest on Debt to Associated Companies (Account 430)</u>		
27	Associated Company	Interest Rate	
28	DTE Energy Company	Variable	108,070
29	Midwest Energy Resources Company	Variable	4,087
30	TOTAL Interest on Debt to Associated Companies		112,157
31			
32	(1) Details of Political and Civic Activities are provided on Page 341		
33			

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4

**PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS
AND INTEREST CHARGES ACCOUNTS (continued)**

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

(a) *Miscellaneous Amortization* (Account 425)--Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization.

(b) *Miscellaneous Income Deductions* -- Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and Related

Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts.

(c) *Interest on Debt to Associated Companies* (Account 430) -- For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.

(d) *Other Interest Expense* (Account 431) -- Report particulars (details) including the amount and interest rate for other interest charges incurred during the year.

Line No.	Item (a)	Amount (b)
1	(d) - Other Interest Expenses (Account 431)	
2		
3	External Debt - Fees & Lines of Credit Fees	1,056,584
4		
5	External Debt - Interest on short-term borrowings	108,416
6		
7	Regulatory item - Fast Meter Refund Accrual	208,216
8		
9	Regulatory item - Renewable Energy Program	24,433
10		
11	Regulatory item - Public Lighting Transitional Reconciliation	(54,924)
12	Mechanism	
13		
14	Regulatory Item - Power Supply Cost Recovery Mechanism	(54,292)
15		
16	Other - Customer Deposits	1,314,271
17		
18	Other - Interest on Tax Reserve	551,664
19		
20	Other - Interest on Property Tax	397,789
21		
22	Other - Interest on Note Payable	160,443
23		
24	Other - Miscellaneous	28,551
25		
26		
27	TOTAL Other Interest Expenses (Account 431)	3,741,151
28		

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
<p align="center">EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES</p> <p align="center">(Account 426.4)</p>			
<p>1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities, Account 426.4.</p> <p>2. Advertising expenditures in this Account shall be classified according to subheadings, as follows: (a) radio, television, and motion picture advertising; (b) newspaper, magazine, and pamphlet advertising; (c) letters or inserts in customer's bills; (d) inserts in</p>		<p>reports to stockholders; (e) newspaper and magazine editorial services; and (f) other advertising.</p> <p>3. Expenditures within the definition of paragraph (1), other than advertising shall be reported according to captions or descriptions clearly indicating the nature and purpose of the activity.</p> <p>4. If respondent has not incurred any expenditures contemplated by the instruction of Account 426.4, so state.</p> <p>5. Minor amount may be grouped by classes if the number of items so grouped is shown.</p> <p>NOTE: The classification of expenses as nonoperating and their inclusion in this amount is for accounting purposes. It does not preclude Commission consideration of proof to the contrary for ratemaking or other purposes.</p>	
Line No.	Item (a)	Amount (b)	
1			
2	Outside Contract Services	\$ 660,336	
3			
4	Recruiting and Relocation Expenses	25,715	
5			
6	Lobbying, Political Contributions and Memberships	441,425	
7			
8	Advertising Expenditures	190	
11			
12	Other State and Federal Legislative Advocacy Expenses (33)	1,171,076	
13			
14			
15	TOTAL State and Federal Legislative Advocacy Expenses	\$ 2,298,742	
16			
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PAGE 350						PAGE 351						
REGULATORY COMMISSION EXPENSES						REGULATORY COMMISSION EXPENSES (Continued)						
1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.						3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.						
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.						4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.						
						5. Minor items (less than \$25, 000) may be grouped						
Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) +(c) (d)	Deferred in Account 182.3 at Beginning of Year (e)	EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR			
						CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)
						Department (f)	Account No. (g)	Amount (h)				
1	Main Electric Rate Cases		11,337	11,337		Electric	928	11,337				
2	General Pricing and Regulation		78	78		Electric	928	78				
3	Assessment Fees	11,495,031		11,495,031		Electric	408.1	11,495,031				
4	PA 304 Intervener Funding	662,863		662,863		Electric	408.1	662,863				
5				—								
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7				—								
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46	TOTAL	12,157,894	11,415	12,169,309	—			12,169,309	—		—	—

PAGE 352			PAGE 353				
RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES			RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES				
Line No.	Classification (a)	Description (b)	Cost Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)
					Account (e)	Amount (f)	
1	B. Electric, R, D & D Performed Externally:						
2	(1) Research Support to the electrical						
3	Research Council or the Electric Power						
4	Research Institute						
5		Energy Supply - Capital		880,409	107	880,409	
6		Energy Supply - O&M		83,541	512	83,541	
7		Environmental Management and Safety Capital		536,745	107	536,745	
8		Environmental Management and Safety O&M		133,541	512	133,541	
9		Distribution & Operations - Capital		442,788	107	442,788	
10		Business Planning and Development O&M		430,068	512	430,068	
11		Nuclear Generation - O&M		2,472,407	524	2,472,407	
12		Renewable Generation - O&M		167,082	512	167,082	
13	(5) Total Costs Incurred Externally			5,146,581		5,146,581	
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38							

DISTRIBUTION OF SALARIES AND WAGES

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	156,121,640		
4	Transmission	25,519		
5	Regional Market			
6	Distribution	58,464,876		
7	Customer Accounts	46,014,660		
8	Customer Service and Informational	23,636,901		
9	Sales	4,492,136		
10	Administrative and General	132,445,721		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	421,201,453		
12	Maintenance			
13	Production	100,545,561		
14	Transmission			
15	Regional Market			
16	Distribution	56,483,753		
17	Administrative and General			
18	TOTAL Maintenance (Total of lines 13 thru 17)	157,029,314		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	256,667,201		
21	Transmission (Enter Total of lines 4 and 14)	25,519		
22	Regional Market (Enter Total of Lines 5 and 15)	—		
23	Distribution (Enter Total of lines 6 and 16)	114,948,629		
24	Customer Accounts (Transcribe from line 7)	46,014,660		
25	Customer Service and Informational (Transcribe from line 8)	23,636,901		
26	Sales (Transcribe from line 9)	4,492,136		
27	Administrative and General (Enter Total of lines 10 and 17)	132,445,721		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	578,230,767		578,230,767
29	Gas			
30	Operation			
31	Production-Manufactured Gas			
32	Production-Nat. Gas (Including Expl. and Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminating and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)	—		
42	Maintenance			
43	Production-Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminating and Processing			
47	Transmission			

DISTRIBUTION OF SALARIES AND WAGES (Continued)

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	—		
51	Total Operation and Maintenance			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)	—		
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,	—		
54	Other Gas Supply (Enter Total of lines 33 and 45)	—		
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	—		
56	Transmission (Lines 35 and 47)	—		
57	Distribution (Lines 36 and 48)	—		
58	Customer Accounts (Line 37)	—		
59	Customer Service and Informational (Line 38)	—		
60	Sales (Line 39)	—		
61	Administrative and General (Lines 40 and 49)	—		
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	—		
63	Other Utility Departments			
64	Operation and Maintenance			
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	578,230,767	—	578,230,767
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	452,361,966		452,361,966
69	Gas Plant			
70	Other (provide details in footnote):			
71	TOTAL Construction (Total of lines 68 thru 70)	452,361,966	—	452,361,966
72	Plant Removal (By Utility Departments)			
73	Electric Plant			
74	Gas Plant			
75	Other (provide details in footnote):			
76	TOTAL Plant Removal (Total of lines 73 thru 75)	—	—	—
	Other Accounts (Specify, provide details in footnote):			
78				
79	163 Stock and Procurement Pool	743,628		743,628
80				
81	183 Preliminary Survey	84,778		84,778
82				
83	253 Remediation Costs - DTE	67,977		67,977
84				
85	416 Costs and Expenses of Merchandise and Jobbing	5,752,070		5,752,070
86	417.1 Revenues from Other Utility Operations	105,269		105,269
87	426.1 Donations	113,826		113,826
88	426.4 Civic Political, and Related Expenses	980,392		980,392
89	426.5 Other Deductions	94,000		94,000
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	7,941,940	—	7,941,940
96	TOTAL SALARIES AND WAGES	1,038,534,673	—	1,038,534,673

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 4/29/2022	Year of Report 2021/Q4
COMMON UTILITY PLANT AND EXPENSES			
<p>1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.</p> <p>2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the common utility plant to which such accumulated provisions relate,</p>		<p>including explanation of basis of allocation and factors used.</p> <p>3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.</p> <p>4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.</p>	
<p>None</p>			

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES					
<p>1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services. (These services include rate, management, construction, engineering research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments were made during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounting to more than \$250,000, including payments for legislative services, except those which should be reported in Account 426.4, Expenditures for Certain civic,</p>				<p>Political and Related Activities.) (a) Name and address of person or organization rendering services, (b) description of services received during year and project or case to which services relate, (c) basis of charges, (d) total charges for the year, detailing utility department and account charged. 2. For any services which are of a continuing nature, give the date and term of contract and date of Commission authorization, if contract received Commission approval. 3. Designate with an asterisk associated companies.</p>	
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1	123.NET INC	TELECOM EXPENSES	CAP, O&M	107, 992.1	\$ 467,305
2	24700 NORTHWESTERN HWY, FL 7				
3	SOUTHFIELD, MI 48075				
4					
5	3 S AMERICAS INC	WIND EQUIP SERV	CAP	107	\$ 452,238
6	455 N CITYFRONT PLAZA DR, STE 3115				
7	CHICAGO, IL 60611				
8					
9	3DEGREES GROUP INC	CONSULTING	O&M	588, 912, 920	\$ 2,561,747
10	407 SANSOME, 4TH FL	IT HARDWARE SERVICES			
11	SAN FRANCISCO, CA 94111	MARKETING SERVICES			
12					
13	ABB INC	ENGINEERING SERVICES	CAP, O&M	107, 506, 512, 513, 514	\$ 2,336,972
14	23000 HARVARD RD	PROFESSIONAL SERVICES		930	
15	CLEVELAND, OH 44122	CONSTRUCTION - NEW			
16					
17	ABM INDUSTRY GROUPS LLC	JANITORIAL & CLEANING SERVICES	CAP, O&M	107, 524, 553, 580, 583	\$ 2,256,763
18	1775 CROOKS RD, STE B			588, 935, 992.3	
19	TROY, MI 48084				
20					
21	ACCENTURE INTERNATIONAL LTD	IT TELECOM RELATED SERVICES	CAP, O&M	107, 506, 580, 908, 910	\$ 25,848,438
22	1 GRAND CANAL SQ	IT HARDWARE SERVICES		920.9, 992.3	
23	DUBLIN, DB 2				
24					
25	ADMINISTRATIVE CONTROLS	ENGINEERING SERVICES	CAP, O&M	107, 506	\$ 1,895,712
26	525 AVIS DR, STE 2				
27	ANN ARBOR, MI 48108				
28					
29	ADOBE SYSTEMS INC	SOFTWARE MAINT	CAP	107	\$ 1,657,584
30	345 PARK AVE				
31	SAN JOSE, CA 95110				
32					
33	AECOM GREAT LAKES INC	ENGINEERING SERVICES	CAP, O&M	107, 506	\$ 747,294
34	400 RENAISSANCE CTR, STE 2600				
35	DETROIT, MI 48243				

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
36	AHEAD LLC	IT HARDWARE SERVICES	CAP, O&M	107, 165, 524	\$ 1,386,854
37	401 N MICHIGAN AVE, STE 3400	SOFTWARE MAINT		992.1, 992.3	
38	CHICAGO, IL 60611				
39					
40	A-L TIER II LLC FKA PATRON SOLUTION	ADVERTISING EXPENSES	O&M	908, 909	\$ 309,080
41	505 HOBBS RD				
42	JEFFERSON CITY, MO 65109				
43					
44	ALLIED GROUP HOLDINGS LLC	GENERAL MAINT & REPAIR SERVICES	CAP, O&M	107, 517, 520, 524, 529	\$ 22,719,868
45	1420 WASHINGTON BLVD, STE 301	PERSONNEL SERVICES		530, 531, 532, 930.2	
46	DETROIT, MI 48226				
47					
48	ALLIED PRINTING CO INC	PRINTING & MAILING	CAP, O&M	107, 417.1, 524, 580, 586	\$ 294,168
49	2035 HILTON RD			593, 909, 912, 920	
50	FERNDAL, MI 48220				
51					
52	ANIXTER POWER SOLUTIONS INC	MEP DISTRIBUTION TECHNOLOGY PROJECTS	CAP	107	\$ 1,706,910
53	38000 JAY KAY DR				
54	ROMULUS, MI 48174				
55					
56	AON CONSULTING INC	CONSULTING	CAP, O&M	107, 925, 926	\$ 538,855
57	200 E RANDOLPH ST				
58	CHICAGO, IL 60601				
59					
60	API CONSTRUCTION CO	INSULATION SERVICE	CAP, O&M	107, 506, 512, 513, 514	\$ 778,219
61	1100 OLD HWY 8 NW			553	
62	NEW BRIGHTON, MN 55112				
63					
64	AQUILEX LLC	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 500, 501, 506, 511	\$ 3,522,103
65	900 GEORGIA AVE			512, 513, 514, 553	
66	DEER PARK, TX 77536				
67					
68	ARC AMERICAN INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 588	\$ 3,023,823
69	66540 STATE RD 19				
70	WAKARUSA, IN 46573				
71					
72	ASPLUNDH CONSTRUCTION LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 593	\$ 15,409,605
73	708 BLAIR MILL RD				
74	WILLOW GROVE, PA 19090				
75					
76	ASPLUNDH TREE EXPERT LLC	LINE CLEARANCE	CAP, O&M	107, 593	\$ 55,988,732
77	708 BLAIR MILL RD				
78	WILLOW GROVE, PA 19090				
79					
80					
81					

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DTE Electric Company		(1) [X] An Original (2) [] A Resubmission	(Mo, Da, Yr) 4/29/2022	2021/Q4	
CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
82	AT AND T GLOBAL SERVICES INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 903	\$ 2,805,052
83	ONE SBC PLAZA			908, 920, 992.1	
84	DALLAS, TX 75202				
85					
86	AT&T	TELECOM EXPENSES	CAP, O&M	107, 920, 992.1	\$ 565,791
87	PO BOX 78045				
88	PHOENIX, AZ 85062				
89					
90	AT&T MOBILITY II LLC	TELECOM EXPENSES	CAP, O&M	107, 506, 556, 580, 593	\$ 472,747
91	5565 GLENRIDGE CONNECTOR, STE 510			596, 903, 907, 908, 910	
92	ATLANTA, GA 30342			920, 992.1	
93					
94	ATLAS OIL CO	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 501, 513, 580, 592, 593	\$ 1,746,045
95	24501 E CORSE RD	OUTSIDE CONTRACTOR SERVICE		908	
96	TAYLOR, MI 48180				
97					
98	ATWELL LLC	PROFESSIONAL SERVICES	CAP, O&M	107, 549, 553, 920, 930.2	\$ 22,545,577
99	2 TOWNE SQUARE, STE 700	SURVEYING SERVICES			
100	SOUTHFIELD, MI 48076				
101					
102	BABCOCK & WILCOX CONSTRUCTION CO	WELDING SERVICES	CAP, O&M	107, 500, 512, 514	\$ 19,997,325
103	1200 E MARKET ST, STE 651	CONSTRUCTION - MAINT & REPAIR			
104	AKRON, OH 44305	CONSTRUCTION - NEW			
105					
106					
107					
108					
109					
110	BALCO INTERIORS LLC	OFFICE SERVICES	CAP, O&M	107, 511, 514, 517, 524	\$ 7,377,241
111	48700 GRAND RIVER AVE			532, 935, 992.3	
112	NOVI, MI 48374				
112					
114	BANNER SIGN CO INC	PROFESSIONAL SERVICES	CAP, O&M	107, 506, 553, 580, 593	\$ 387,430
115	6538 RUSSELL ST	SERCURITY SERVICES		935, 992.3	
116	DETROIT, MI 48211				
117					
118	BARPELLAM INC	PERSONNEL SERVICES	CAP, O&M	107, 500, 506, 511, 512	\$ 7,037,618
119	27777 FRANKLIN RD, STE 600			513, 514, 517, 524, 528	
120	SOUTHFIELD, MI 48034			529, 530, 531, 532, 548	
121				553, 580, 583, 586, 588	
122				593, 596, 901, 903, 908	
123				920, 920.9, 935, 992.3	
124					
125	BARR ENGINEERING CO	ENGINEERING SERVICES	CAP, O&M	107, 500, 506, 511, 512, 514	\$ 2,416,625
126	4300 MARKETPOINTE DR, STE 200	PIPELINE CONSTRUCTION			
127	MINNEAPOLIS, MN 55435				
128					
129	BARTON MALOW CO	CONSTRUCTION	CAP, O&M	107, 506, 511, 512, 513, 514	\$ 15,321,692
130	26500 AMERICAN DR	PROFESSIONAL SERVICES		930.2	
131	SOUTHFIELD, MI 48034	MEP WIND PROJECTS			

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
132	BHI ENERGY \ POWER SERVICES LLC	PERSONNEL SERVICES	CAP, O&M	107, 520, 530, 531	\$ 1,344,172
133	97 LIBBEY INDUSTRIAL PKWY, 4TH FL				
134	WEYMOUTH, MA 02189				
135					
136	BIRD ELECTRIC ENTERPRISES LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 593	\$ 5,596,139
137	8787 IH 20				
138	EASTLAND, TX 76648				
139					
140	BLACK & VEATCH LTD OF MICHIGAN	ENGINEERING SERVICES	CAP, O&M	107, 415.9, 553, 580, 588	\$ 8,646,985
141	3550 GREEN CT	CONSULTING		907, 920	
142	ANN ARBOR, MI 48105				
143					
144	BORAL CM HOLDINGS LLC	MARKETING SERVICES	CAP, O&M	107, 501, 506	\$ 1,204,899
145	10701 S RIVER FRONT PKWY, STE 300				
146	S JORDAN, UT 84095				
147					
148	BRAND INDUSTRIAL SERVICES INC	SCAFFOLDING SERVICES	CAP, O&M	107, 415.9, 506, 511, 512, 513	\$ 9,826,152
149	1325 COBB INTERNATIONAL DR, STE A-1	CONSULTING		514, 548, 553, 592	
150	KENNESAW, GA 30152				
151					
152	BURNS & MCDONNELL MICHIGAN INC	ENGINEERING SERVICES	CAP, O&M	107, 415.9, 506, 512, 514	\$ 15,505,399
153	2111 WOODWARD AVE, STE 202			580, 588, 593, 912, 920	
154	DETROIT, MI 48201			930.2	
155					
156	CALICO ENERGY INC	CONSULTING	O&M	908	\$ 277,986
157	600 1ST AVE				
158	SEATTLE, WA 98104				
159					
160	CASS LOCK CONTRACTING AND SALES	BUILDING MAINT & REPAIR	CAP, O&M	107, 548, 588, 935	\$ 375,889
161	3431 MICHIGAN AVE	ELECTRICAL EQUIP SERVICE		992.1, 992.3	
162	DETROIT, MI 48216	SECURITY SERVICES			
163					
164	CC POWER LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 439,650
165	PO BOX 2028				
166	KALKASKA, MI 49646				
167					
168	CDA ENGINEERING INC	ENGINEERING SERVICES	CAP, O&M	107, 500, 512, 513, 514, 553	\$ 2,233,174
169	550 STEPHENSON HWY, STE 310				
170	TROY, MI 48083				
171					
172	CDW DIRECT LLC	IT TELECOM SERVICES	CAP, O&M	107, 165, 513, 529, 582,	\$ 3,408,289
173	200 N MILWAUKEE AVE	SOFTWARE MAINT		588, 903, 920.9, 992.1	
174	VERNON HILLS, IL 600061	SERCURITY SERVICES			
175					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
176	CELLCO PARTNERSHIP	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 553, 556	\$ 6,232,164
177	1 VERIZON PL	IT SOFTWARE MAINT		580, 588, 593, 596, 903	
178	ALPHARETTA, GA 30004			907, 908, 910, 911, 920	
179				930.2, 992.1	
180					
181	CENTER LINE ELECTRIC INC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 592, 593	\$ 264,504
182	26554 LAWRENCE				
183	CENTER LINE, MI 48015				
184					
185	CENTER PHASE ENERGY LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580	\$ 5,028,855
186	11401 S PORTLAND AVE				
187	OKLAHOMA CITY, OK 73170				
188					
189	CENTURYTEL INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 553, 580	\$ 476,637
190	PO BOX 4300			907, 908, 992.1	
191	CAROL STREAM, IL 60197				
192					
193	CERTIPATH INC	CONSULTING	CAP, O&M	107, 992.1, 992.3	\$ 1,052,421
194	1900 RESTON METRO PLZ, STE 303	SECURITY SERVICES			
195	RESTON, VA 20190	IT HARDWARE SERVICES			
196					
197	CITY OF DETROIT	ADMIN & OFFICE SERVICE	O&M	588	\$ 1,637,916
198	1340 THIRD ST				
199	DETROIT, MI 48226				
200					
201	CITYBASE INC	PROFESSIONAL SERVICES	CAP, O&M	107, 903	\$ 1,971,876
202	30 N LASALLE ST, STE 3400				
203	CHICAGO, IL 60602				
204					
205	CLEARRESULT CONSULTING INC	ADMIN & OFFICE SERVICE	O&M	905, 908	\$ 4,227,986
206	1001 WOODWARD AVE, STE 500	PROFESSIONAL SERVICES			
207	DETROIT, MI 48226	ADVERTISING			
208					
208	COAST TO COAST CONTRACTING SERVICES	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580	\$ 4,590,870
210	114 N GRAND POINTE DR				
211	BROOKLYN, MI 49230				
212					
213	COGENT COMMUNICATIONS INC	TELECOM EXPENSES	CAP, O&M	107, 580, 992.1	\$ 833,858
214	PO BOX 791087				
215	BALTIMORE, MD 21279-1087				
216					
217	COHEN VENTURES INC	ADMIN & OFFICE SERVICE	CAP, O&M	107, 905, 908	\$ 2,783,551
218	400 RENAISSANCE CTR, STE 2600	MARKETING SERVICES			
219	DETROIT, MI 48243	ADVERTISING			

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
220	COLLINS EINHORN FARRELL PC	LEGAL SERVICES	O&M	925	\$ 457,338
221	4000 TOWN CTR, 9TH FL				
222	SOUTHFIELD, MI 48075				
223					
224	COMCAST	TELECOM EXPENSES	O&M	107, 506, 528, 903, 920, 992.1	\$ 992,595
225	PO BOX 3005				
226	SOUTHEASTERN, PA 19398-3005				
227					
228	COMMERCIAL CONSTRUCTION INC	WELDING SERVICES	CAP, O&M	107, 506, 511, 512, 513, 514, 531	\$ 11,946,168
229	7428 KENSINGTON RD	CONSULTING		553, 930.2	
230	BRIGHTON, MI 48116				
231					
232	COMMERCIAL CONTRACTING CORP	CONSTRUCTION - MAINT & REPAIR	CAP	107	\$ 424,127
233	4260 N ATLANTIC BLVD				
234	AUBURN HILLS, MI 48326				
235					
236	COMMERCIAL DIVING & MARINE SERVICES	PROFESSIONAL SERVICES	CAP, O&M	107, 506, 511, 512, 513, 529	\$ 811,630
237	1020 WADHAMS RD			530, 531, 930.2	
238	KIMBALL, MI 48074				
239					
240	COMMONWEALTH EDISON CO	CONSTRUCTION	CAP	107	\$ 1,150,911
241	10 S DEARBORN ST, 51ST FL				
242	CHICAGO, IL 60603				
243					
244	COMPASS GROUP USA INC	FOOD SERVICES	CAP, O&M	107, 506, 514, 532, 580	\$ 671,852
245	2400 YORKMONT RD			593, 908, 935, 992.3	
246	CHARLOTTE, NC 28217				
247					
248	CONCUR TECHNOLOGIES INC	IT HARDWARE SERVICES	CAP, O&M	107, 992.1	\$ 635,503
249	601 108TH AVE NE, STE 1000				
250	BELLEVUE, WA 98004				
251					
252	CONSUMERS ENERGY CO	OUTSIDE CONTRACTOR SERVICES	CAP, O&M	107, 553, 593	\$ 4,990,236
253	1 ENERGY PLZ	OVERHEAD CONSTRUCTION			
254	JACKSON, MI 49201				
255					
256	CONTI LLC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 506, 511, 512, 513, 514	\$ 2,523,632
257	6417 CENTER DR				
258	STERLING HEIGHTS, MI 48312				
259					
260	CONVERGENT OUTSOURCING INC	PROFESSIONAL SERVICES	O&M	903	\$ 271,535
261	800 SW 39TH ST				
262	RENTON, WA 98055				
263					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
264	CORBY ENERGY SERVICES INC	UNDERGROUND CONSTRUCTION	CAP, O&M	107, 416, 580, 582, 593, 594	\$ 44,471,594
265	2021 S SCHAEFER HWY	OUTDOOR LIGHTING & MAINT		596, 930.2	
266	DETROIT, MI 48217				
267					
268	CRANE 1 SERVICES INC	OH CRANE-HOIST-ELEVATOR SERVICE	CAP, O&M	107, 506, 511, 512, 514, 592	\$ 1,404,205
269	1027 BYERS RD	SUBSTATION MAINT & CONSTRUCTION		935	
270	MIAMISBURG, OH 45342				
271					
272	CREATIVE BREAKTHROUGHS INC	SOFTWARE MAINT	CAP, O&M	107, 992.1	\$ 252,003
273	1200 WOODWARD HTS				
274	FERNDALE, MI 48220				
275					
276	DANELLA COMPANIES INC	OVERHEAD CONSTRUCTION	CAP	107	\$ 6,875,790
277	2290 BUTLER PIKE				
278	PLYMOUTH MEETING, PA 19462				
279					
280	DANS EXCAVATING INC	OVERHEAD CONSTRUCTION	O&M	593	\$ 501,139
281	12955 23 MILE RD				
282	SHELBY TWP, MI 48315				
283					
284	DAVEY TREE EXPERT CO	LINE CLEARANCE	CAP, O&M	107, 416, 591, 593	\$ 54,942,957
285	1500 N MANTUA ST	PROFESSIONAL SERVICES			
286	KENT, OH 44240				
287					
288	DAY & ZIMMERMANN OF MICHIGAN INC	GENERAL MAINT & REPAIR SERVICES	CAP, O&M	107, 517, 520, 524, 530, 531	\$ 2,519,679
289	8478 PORT SUNLIGHT RD	PERSONNEL SERVICES		532	
290	NEWPORT, MI 48166				
291					
292	DELL MARKETING LP	IT HARDWARE SERVICES	CAP, O&M	107, 506, 513, 580, 588	\$ 517,781
293	PO BOX 676021	IT EQUIPMENT LEASING		902, 903, 920, 920.9	
294	DALLAS, TX 75267			992.1	
295					
296	DELOITTE TAX LLP	CONSULTING	CAP, O&M	107, 992.3	\$ 498,408
297	PO BOX 2079				
298	CAROL STREAM, IL 60132				
299					
300	DELPHI CONSULTING LLC	ENGINEERING SERVICES	O&M	593	\$ 250,315
301	2803 S OTTER CREEK RD	CONSULTING			
302	LA SALLE, MI 48145				
303					
304	DIALOGDIRECT INC	PROFESSIONAL SERVICES	O&M	903	\$ 6,264,113
305	13700 OAKLAND AVE				
306	HIGHLAND PARK, MI 48203				
307					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
308	DIVERGENT ALLIANCE LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 272,879
309	2658 CORPORATE PKWY				
310	ALGONQUIN, IL 60102				
311					
312	DIVERSIFIED DATA PROCESSING &	PROFESSIONAL SERVICES	O&M	903	\$ 722,815
313	10811 NORTHEND AVE				
314	FERNDALE, MI 48220				
315					
316	DMT SOLUTIONS GLOBAL CORP	IT HARDWARE SERVICES	O&M	903	\$ 555,176
317	37 EXECUTIVE DR				
318	DANBURY, CT 06810				
319					
320	DNV ENERGY SERVICES USA INC	ADMIN & OFFICE SERVICE	CAP, O&M	107, 908	\$ 25,697,603
321	3031 W GRAND BLVD, STE 570				
322	DETROIT, MI 48202				
323					
324	DONNELLEY FINANCIAL LLC	PRINTING & MAILING	O&M	930.2	\$ 630,377
325	35 W WACKER DR				
326	CHICAGO, IL 60601				
327					
328	DRM MAINTENANCE AND MANAGEMENT	GROUNDS MAINT	CAP, O&M	107, 506, 511, 512, 514, 591	\$ 1,869,431
329	380 EAST MONROE ST	WASTE REMOVAL SERVICES			
330	DUNDEE, MI 48131				
331					
332	DUKE AND DUKE SERVICES INC	MECHANICAL EQUIPMENT MAINT	CAP, O&M	107, 416, 506, 511, 512, 513	\$ 6,093,682
333	25566 PENNSYLVANIA RD	CONSULTING EXPENSE		514, 553	
334	TAYLOR, MI 48180				
335					
336	DUKE ENERGY RENEWABLES INC	CONSTRUCTION MAINT & REPAIR	CAP, O&M	107, 553	\$ 3,709,672
337	550 S TRYON ST				
338	CHARLOTTE, NC 28202				
339					
340	DUNAMIS CLEAN ENERGY PARTNERS LLC	CONSULTING	CAP, O&M	107, 416, 506, 511, 512, 514	\$ 6,007,534
341	15101 W 8 MILE RD	JANITORIAL & CLEANING SERVICES		553, 908	
342	DETROIT, MI 48235				
343					
344	E SOURCE COMPANIES LLC	CONSULTING	O&M	593, 901, 908	\$ 760,546
345	1745 38TH ST	PROFESSIONAL SERVICES			
346	BOULDER, CO 80301				
347					
348	EAST COAST POWERLINE LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 1,469,309
349	3297 REAMER RD				
350	LAPEER, MI 48446				
351					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
352	EASTMAN FIRE PROTECTION INC	FIRE PROTECTION SERVICES	CAP, O&M	107, 506, 512, 513, 514	\$ 425,334
353	1450 SOUTER DR	ELECTRICAL EQUIPMENT SERVICES		580, 584, 591, 592, 903	
354	TROY, MI 48083	CHEMICAL RELATED SERVICES		935, 992.1, 992.3	
355					
356	EDISON ELECTRIC INSTITUTE	HUMAN RESOURCES SERVICES	CAP, O&M	107, 992.3	\$ 326,354
357	701 PENNSYLVANIA AVE NW				
358	WASHINGTON, DC 20004				
359					
360	ELECTRIC POWER RESEARCH INSTITUTE	CONSULTING	CAP, O&M	107, 416, 500, 549	\$ 3,197,870
361	3420 HILLVIEW AVE	PROFESSIONAL SERVICES		992.3	
362	PALO ALTO, CA 94304				
363					
364	ENERGY GROUP INC	LINE CLEARANCE	CAP, O&M	107, 416, 588, 593	\$ 27,492,715
365	1600 EAST GRAND BLVD, STE 300				
366	DETROIT, MI 48211				
367					
368	ENERGY SCIENCES RESOURCE PARTNERS L	MARKETING SERVICES	CAP, O&M	107, 905, 908, 935	\$ 4,165,301
369	3500 W 11 MILE ROAD, STE B	ENGINEERING SERVICES			
370	BERKLEY, MI 48072	CONSULTING			
371					
372	ENERGY SOLUTIONS LLC	RADWASTE SERVICES	CAP, O&M	107, 930.2	\$ 3,895,501
373	299 S MAIN ST, STE 1700				
374	SALT LAKE CITY, UT 84111				
375					
376	ENERGYHUB INC	MARKETING SERVICES	CAP, O&M	107, 912	\$ 2,371,766
377	8281 GREENSBORO DR, STE 100				
378	TYSONS, VA 22102				
379					
380	ENGINEERING CONSULTANTS GROUP	ENGINEERING SERVICES	CAP, O&M	107, 500, 506, 513, 514, 548	\$ 616,818
381	3394 W MARKET ST				
382	FAIRLAWN, OH 44333				
383					
384	ENSITE USA INC	PIPELINE MAINTENANCE SERVICES	CAP	107	\$ 358,775
385	3100 S GESSNER				
386	HOUSTON, TX 77063				
387					
388	ENVIRONMENTAL RECYCLING	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 500, 506, 512, 514	\$ 476,773
389	527 E WOODLAND CIR	ENVIRONMENTAL/POLLUTION CONTROL SERVICES		529, 580, 582, 588, 592	
390	BOWLING GREEN, OH 43402			930.2, 935	
391					
392	EQUINITI TRUST CO	FINANCIAL SERVICES	O&M	930.2	\$ 919,638
393	PO BOX 856686				
394	MINNEAPOLIS, MN 55485				

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
395	ETHOSENENERGY POWER PLANT SERVICES	ENGINEERING SERVICES	CAP	107	\$ 454,641
396	12600 DEERFIELD PKWY, STE 315				
397	ALPHARETTA, GA 30004				
398					
399	FAHEY SCHULTZ BURZYCH RHODES PLC	LEGAL SERVICES	CAP, O&M	107, 992.3	\$ 370,962
400	4151 OKEMOS RD				
401	OKEMOS, MI 48864				
402					
403	FERNDALE ELECTRIC CO INC	ELECTRICAL CONSTRUCTION SERVICES	CAP, O&M	107, 588, 593	\$ 3,056,008
404	915 E DRAYTON AVE	OVERHEAD CONSTRUCTION			
405	FERNDALE, MI 48220	SUBSTATION MAINT & CONSTRUCTION			
406					
407	FIFTH THIRD BANK	BANKING & FINANCE FEES	CAP, O&M	107, 992.1	\$ 1,501,512
408	1000 TOWN CTR, 14TH FL				
409	SOUTHFIELD, MI 48075				
410					
411	FOCUS: HOPE	PROFESSIONAL SERVICES	O&M	593	\$ 609,722
412	1400 OAKMAN BLVD				
413	DETROIT, MI 48238				
414					
415	FRANKLIN ENERGY SERVICES LLC	MARKETING SERVICES	O&M	905, 908	\$ 804,954
416	102 N FRANKLIN ST	CONSULTING			
417	PORT WASHINGTON, WI 53074				
418					
419	GALLUP INC	HUMAN RESOURCE SERVICES	CAP, O&M	107, 992.3	\$ 402,110
420	1001 GALLUP DR				
421	OMAHA, NE 68102				
422					
423	GARDINER C VOSE INC	CONSTRUCTION - NEW	CAP, O&M	107, 935, 992.3	\$ 424,328
424	832 CRESTVIEW AVE				
425	BLOOMFIELD HILLS, MI 48302				
426					
427	GE HITACHI NUCLEAR ENERGY	SERVICES	CAP, O&M	107, 517, 532	\$ 629,800
428	3901 CASTLE HAYNE RD				
429	WILMINGTON, NC 28401				
430					
431	GE STEAM POWER INC	ENGINEERING SERVICES	CAP, O&M	107, 511, 513	\$ 5,225,825
432	4200 WILDWOOD PKWY				
433	ATLANTA, GA 30339				
434					
435	GENERAL ELECTRIC INTERNATIONAL INC	WIND EQUIP SERV	CAP, O&M	107, 531, 553	\$ 5,074,072
436	1 RIVER RD	STEAM TURBINE RELATED SERVICES			
437	SCHENECTADY, NY 12345	CONSTRUCTION - MAINT & REPAIR			

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
438	GEOSYNTEC CONSULTANTS INC	ENGINEERING SERVICES	CAP, O&M	107, 500, 506, 512, 514	\$ 1,477,647
439	900 BROKEN SOUND PKWY NW, STE 200				
440	BOCA RATON, FL 33487				
441					
442	GIVE EM A BRAKE SAFETY	ENGINEERING SERVICES	CAP, O&M	107, 416, 588, 593	\$ 1,136,708
443	2610 SANFORD AVE SW				
444	GRANDVILLE, MI 49418				
445					
446	GLOBAL NUCLEAR FUEL AMERICAS LLC	GENERAL SITE/PROPERTY SERVICES	CAP, O&M	107, 531	\$ 32,407,561
447	3901 CASTLE HAYNE RD				
448	WILMINGTON, NC 28402				
449					
450	GOODWILLS GREEN WORKS INC	PERSONNEL SERVICES	CAP, O&M	107, 514, 529, 580, 586	\$ 621,832
451	6421 LYNCH RD	PROFESSIONAL SERVICES		593, 903, 923, 930.2, 935	
452	DETROIT, MI 48234			992.3	
453					
454	GRAYBAR ELECTRIC CO INC	IT & TELECOM EQUIPMENT RENTAL	CAP, O&M	107, 935, 992.1	\$ 384,527
455	8350 HAGGERTY RD				
456	BELLEVILLE, MI 48111				
457					
458	GRID ONE SOLUTIONS LLC	CONSTRUCTION	CAP	107	\$ 425,049
459	708 BLAIR MILL RD	INSPECTION SERVICES			
460	WILLOW GROVE, PA 19090	POLE INSTALLATION & MAINT			
461					
462	GROUP O INC	PROFESSIONAL SERVICES	O&M	908	\$ 820,552
463	4905 77TH AVE				
464	MILAN, IL 61264				
465					
466	GRUNWELL CASHERO CO INC	CONSTRUCTION	CAP	107	\$ 452,590
467	1041 MAJOR ST				
468	DETROIT, MI 48217				
469					
470	GUERRESO ASSOC INC	CONSULTING	CAP, O&M	107, 920, 930.2	\$ 695,299
471	6860 CRESTWAY DR				
472	BLOOMFIELD HILLS, MI 48301				
473					
474	GUIDEHOUSE INC	CONSULTING	O&M	908, 911, 920	\$ 6,190,669
475	2723 S STATE ST	ADMIN & OFFICE SERVICE			
476	ANN ARBOR, MI 48104	MARKETING SERVICES			
477					
478	HARLAN ELECTRIC CO	POLE INSTALLATION & MAINT	CAP, O&M	107, 416, 596	\$ 9,483,930
479	2695 CROOKS RD	OUTDOOR LIGHTING & MAINT			
480	ROCHESTER HILLS, MI	OVERHEAD CONSTRUCTION			

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
481	HARRIS & HARRIS LTD	PROFESSIONAL SERVICES	O&M	903	\$ 1,771,181
479	111 W JACKSON BLVD, STE 400				
480	CHICAGO, IL 60604				
481					
482	HAUGLAND ENERGY GROUP LLC	OVERHEAD	CAP	107	\$ 1,142,389
483	336 S SERVICE ROAD				
484	MELVILLE, NY 11747				
485					
486	HEALEY FIRE PROTECTION INC	FIRE PROTECTION SERVICES	CAP, O&M	107, 416, 506, 511, 512	\$ 1,814,457
487	134 NORTHPOINTE DR	CONSTRUCTION - MAINT & REPAIR		514, 553, 935, 992.3	
488	LAKE ORION, MI 48359				
489					
490	HENRY FORD HEALTH SYSTEM	BENEFIT ADMIN SERVICES	CAP, O&M	107, 416, 500, 506, 514	\$ 1,312,385
491	1 FORD PL			532, 580, 582, 588, 908	
492	DETROIT, MI 48202			925, 992.3	
493					
494	HITACHI ENERGY USA INC	PROFESSIONAL SERVICES	CAP, O&M	107, 165, 992.1, 992.3	\$ 3,288,252
495	901 MAIN CAMPUS DR	SOFTWARE MAINT			
496	RALEIGH, NC 27606	IT HARDWARE SERVICES			
497					
498	HOMRICH WRECKING INC	INSULATION SERVICE	CAP	107	\$ 502,000
499	200 MATLIN RD				
500	CARLETON, MI 48117				
501					
502	HONIGMAN MILLER SCHWARTZ AND	LEGAL SERVICES	CAP, O&M	107, 992.3	\$ 403,825
503	660 WOODWARD AVE				
504	DETROIT, MI 48226				
505					
506	HSI WORKPLACE COMPLIANCE SOLUTIONS	TRAINING	O&M	580	\$ 282,800
507	333 WEST CANAL DR, STE 210				
508	KENNEWICK, WA 99336				
509					
510	HUNTON ANDREWS KURTH LLP	LEGAL SERVICES	CAP, O&M	107, 506, 925, 992.3	\$ 387,774
511	951 E BYRD ST				
512	RICHMOND, VA 23219				
513					
514	ICC COMMONWEALTH CORP	CONSTRUCTION	CAP, O&M	107, 512, 514	\$ 283,975
515	55 S LONG ST				
516	WILLIAMSVILLE, NY 14221				
517					
518	ICF RESOURCES LLC	MARKETING SERVICES	CAP, O&M	107, 580, 905, 908, 909	\$ 4,545,643
519	600 RENAISSANCE CENTER DR, STE 1250	PROFESSIONAL SERVICES		912	
520	DETROIT, MI 48243	ADVERTISING			

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
565	IDEAL CONTRACTING LLC	CONSTRUCTION	CAP, O&M	107, 514, 930.2	\$ 12,229,092
566	2525 CLARK ST	MECHANICAL EQUIPMENT MAINT			
567	DETROIT, MI 48209-9703				
568					
569	IGNITE SOCIAL MEDIA LLC	ADMIN & OFFICE SERVICE	O&M	905, 908, 909	\$ 9,518,091
570	280 DAINES ST, STE 200				
571	BIRMINGHAM, MI 48009				
572					
573	IHS GLOBAL INC	CONSULTING EXPENSE	CAP, O&M	107, 506, 524, 549	\$ 394,709
574	15 INVERNESS WAY E	SOFTWARE MAINT			
575	ENGLEWOOD, CO 80112	PROFESSIONAL SERVICES			
576					
577	INDUSTRIAL ELECTRIC CO	ELECTRICAL EQUIPMENT SERV	CAP, O&M	107, 511, 512, 514, 588	\$ 2,510,635
578	275 E MILWAUKEE ST	IT TELECOM RELATED SERVICES		992.3	
579	DETROIT, MI 48202				
580					
581	INFRASOURCE CONSTRUCTION LLC	UNDERGROUND CONSTRUCTION	CAP	107	\$ 564,464
582	2723 S STATE ST, STE 150				
583	ANN ARBOR, MI 48104				
584					
585	INSIGHT DIRECT USA INC	IT HARDWARE SERVICES	CAP, O&M	107, 992.3	\$ 784,668
586	6820 S HARL AVE				
587	TEMPE, AZ 85283				
588					
589	INSIGHT ENERGY VENTURES LLC	MARKETING SERVICES	CAP, O&M	107, 908, 912	\$ 4,356,787
590	29488 WOODWARD AVE, STE 312				
591	ROYAL OAK, MI 48073				
592					
593	INSTITUTE OF HEALTH & HUMAN	HUMAN RESOURCES	O&M	582, 588	\$ 545,070
594	3400 W 111TH ST, STE 342	PROFESSIONAL SERVICES			
595	CHICAGO, IL 60655				
596					
597	INTERNATIONAL BUSINESS MACHINES COR	IT HARDWARE SERVICES	CAP, O&M	107, 165, 992.1	\$ 2,809,382
598	1 NORTH CASTLE DR	SOFTWARE MAINT			
599	ARMONK, NY 10504				
600					
601	ITRON INC	MARKETING SERVICES	CAP, O&M	107, 902, 903, 912	\$ 2,266,483
602	2111 N MOLTER RD	PROFESSIONAL SERVICES		992.1	
603	LIBERTY LAKE, WA 99019	CONSULTING			
604					
605	J J BARNEY CONSTRUCTION INC	CONSTRUCTION	CAP	107	\$ 792,936
606	2397 DEVONDALE, STE 101				
607	ROCHESTER HILLS, MI 48309				
608					

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		(2) <input type="checkbox"/> A Resubmission		4/29/2022	2021/Q4
CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
609	J RANCK ELECTRIC INC	WEATHER SERVICES	CAP, O&M	107, 593	\$ 972,191
610	1993 GOVER PKWY	UNDERGROUND CONSTRUCTION			
611	MT PLEASANT, MI 48858				
612					
613	JAFLO INC	LINE CLEARANCE	CAP, O&M	107, 593	\$ 403,636
614	1575 POND RD, STE 104				
615	ALLENTOWN, PA 18104				
616					
617	JASON BROWN	ADVERTISING EXPENSES	CAP, O&M	107, 506, 580, 920.9, 992.1	\$ 265,499
618	26700 LAHSER RD, STE 405				
619	SOUTHFIELD, MI 48033				
620					
621	JASON MCALEER	SECURITY SERVICES	CAP, O&M	107, 580, 588, 592, 596	\$ 634,767
622	440 BURROUGHS ST, STE 170			992.3	
623	DETROIT, MI 48202				
624					
625	JD CANDLER ROOFING CO	MEP FACILITY PROJECTS	CAP	107	\$ 758,740
626	31111 INDUSTRIAL DR				
627	LIVONIA, MI 48150				
628					
629	JOHN E GREEN CO	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 511, 512, 514, 553	\$ 857,328
630	220 VICTOR AVE				
631	HIGHLAND PARK, MI 48203				
632					
633	K2 INDUSTRIAL SERVICES INC	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 416, 511, 512, 513, 514	\$ 8,951,762
634	2552 INDUSTRIAL DR			553	
635	HIGHLAND, IN 46322				
636					
637	KALTZ EXCAVATING CO INC	UNDERGROUND CONSTRUCTION	CAP, O&M	107, 416, 593, 594	\$ 15,928,293
638	1030 FEATHERSTONE ST				
639	PONTIAC, MI 48342				
640					
641	KAPPEN TREE SVC LLC	LINE CLEARANCE	CAP, O&M	107, 593	\$ 40,526,773
642	2675 HURDS CORNER RD				
643	CASS CITY, MI 48726				
644					
645	KENNEDY INDUSTRIES INC	TECHNICAL SERVICES	CAP, O&M	107, 416, 506, 512, 513, 514	\$ 371,992
646	4925 HOLTZ DR			529, 530, 553	
647	WIXOM, MI 48393				
648					
649	KIEWIT ENGINEERING MI CO	CONSTRUCTION			
650	400 RENAISSANCE CTR, STE 2600	ENGINEERING SERVICES	CAP	107	\$ 64,919,045
651	DETROIT, MI 48243				
652					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
653	KPMG LLP	CONSULTING	CAP, O&M	107, 992.3	\$ 266,252
654	3 CHESTNUT RIDGE RD				
655	MONTVALE, NJ 07645				
656					
657	LAKESIDE ENVIRONMENTAL CONSULTANTS	LINE CLEARANCE	O&M	583, 593	\$ 1,898,596
658	295 BUCK RD, STE 203				
659	SOUTHAMPTON, PA 18966				
660					
661	LATHAM AND WATKINS LLP	LEGAL SERVICES	CAP, O&M	107, 920, 925	\$ 1,614,857
662	555 W 5TH ST, STE 800				
663	LOS ANGELES, CA 90013				
664					
665	LECOM INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 593, 903	\$ 69,411,651
666	29377 HOOVER RD	IT TELECOM RELATED SERVICES			
667	WARREN, MI 48093				
668					
669	LEIDOS ENGINEERING LLC	ADVERTISING	O&M	905	\$ 1,098,364
670	9400 N BROADWAY, STE 300				
671	OKLAHOMA CITY, OK 73114				
672					
673	LEIDOS OF MICHIGAN INC	ENGINEERING SERVICES	CAP, O&M	107, 588	\$ 2,244,777
674	11951 FREEDOM DR				
675	RESTON, VA 20190				
676					
677	LEWIS TREE SERVICE INC	LINE CLEARANCE	O&M	593	\$ 1,154,693
678	300 LUCIUS GORDON DR				
679	WEST HENRIETTA, NY 14586				
680					
681	LIBERTY SECURITY GROUP INC	SECURITY SERVICES	CAP, O&M	107, 580, 593	\$ 1,284,692
682	1400 BIDDLE AVE				
683	WYANDOTTE, MI 48192				
684					
685	LJ ROSS ASSOCIATES INC	PROFESSIONAL SERVICES	O&M	903	\$ 363,153
686	4 UNIVERSAL WAY				
687	JACKSON, MI 49202				
688					
689	M J ELECTRIC LLC	OVERHEAD CONSTRUCTION	O&M	930.2	\$ 806,532
690	200 W FRANK PIPP DR	CONSTRUCTION - NEW			
691	IRON MOUNTAIN, MI 49801				
692					
693	MANHATTAN TELECOMMUNICATIONS CORP	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 556, 580	\$ 1,566,576
694	55 WATER ST, FL 32			593, 596, 903, 907, 908	
695	NEW YORK, NY 10041			910, 920, 930.2, 992.1	
696					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
697	MCDANIEL TECHNICAL SERVICES INC	PIPELINE MAINTENANCE SERVICES	O&M	930.2	\$ 637,986
698	PO BOX 2557				
699	BROKEN ARROW, OK 74013				
700					
701	MCDONALD HOPKINS LLC	LEGAL SERVICES	O&M	925	\$ 403,210
702	600 SUPERIOR AVE E, STE 2100				
703	CLEVELAND, OH 44114				
704					
705	MCI WORLDCOM NETWORK SERVICES INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 556, 580	\$ 2,296,350
706	22001 LOUDOUN COUNTY PKWY			596, 903, 908, 910, 920	
707	ASHBURN, VA 20147			992.1	
708					
709	MCKINSEY & CO INC US	CONSULTING	CAP, O&M	107, 907, 992.3	\$ 1,497,180
710	251 LITTLE FALLS DR	PROFESSIONAL SERVICES			
711	WILIMNGTON, DE 19808				
712					
713	METRO ENGINEERING SOLUTIONS LLC	ENGINEERING SERVICES	CAP, O&M	107, 416, 583, 588, 593	\$ 10,206,170
714	2021 S SCHAEFER HWY	PROFESSIONAL SERVICES		930	
715	DETROIT, MI 48217	INSPECTION SERVICES			
716					
717	MEYLAN ENTERPRISES INC	WATER & SAND BLASTING	O&M	512	\$ 345,525
718	6225 S 60TH ST				
719	OMAHA, NE 68117				
720					
721	MICHAEL LAFAVE CONSTRUCTION	GROUNDS MAINT	CAP, O&M	107, 591, 592, 992.3	\$ 313,680
722	194 N STATE ST, STE 2	CONSTRUCTION			
723	CARO, MI 48723	SUBSTATION MAINT & CONSTRUCTION			
724					
725	MICHIGAN TRACTOR AND MACHINERY CO	EQUIPMENT MAINTENANCE & REPAIR	CAP, O&M	107, 506, 511, 512, 513, 514	\$ 4,491,887
726	24800 NOVI RD	RENTAL		524, 529, 530, 531, 532	
727	NOVI, MI 48375	ELECTRICAL EQUIPMENT SERVICES		553, 580, 582, 592	
728					
729	MICROSOFT CORP	IT HARDWARE SERVICES	CAP, O&M	107, 992.1	\$ 2,392,585
730	1 MICROSOFT WAY	SOFTWARE MAINT			
731	REDMOND, WA 98052				
732					
733	MICROSOFT LICENSING GP	IT HARDWARE SERVICES	CAP, O&M	107, 165, 992.1	\$ 10,893,185
734	6100 NEIL RD, STE 210				
735	RENO, NV 89511				
736					
737	MID AMERICAN GROUP	CONSTRUCTION	CAP, O&M	107, 416, 506, 511, 512, 513	\$ 15,105,753
738	8475 PORT SUNLIGHT RD			517, 520, 524, 528, 529	
739	NEWPORT, MI 48166			530, 531, 532, 591, 592	
740					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
741	MID-CON ENERGY SERVICES INC	OVERHEAD CONSTRUCTION	CAP	107	\$ 4,892,728
742	6478 E HARTFORD AVE				
743	PONCA CITY, OK 74602				
744					
745	MIDWEST POWERLINE INC	OVERHEAD CONSTRUCTION	CAP	107	\$ 397,950
746	1632 E MICHIGAN AVE				
747	BATTLE CREEK, MI 49014				
748					
749	MILLER CANFIELD PADDOCK AND STONE	LEGAL SERVICES	CAP, O&M	107, 186, 500, 506, 524	\$ 1,388,440
750	150 W JEFFERSON AVE			580, 586, 588, 596, 902	
751	DETROIT, MI 48226			910, 911, 920, 925, 930.2	
752				992.3	
753					
754	MISS DIG SYSTEM INC	UNDERGROUND UTILITY	O&M	580	\$ 463,745
755	3285 LAPEER RD W				
756	AUBURN HILLS, MI 48326				
757					
758	MITSUBISHI HITACHI POWER SYSTEMS	GAS TURBINE MAINT & REPAIR	CAP	107	\$ 13,014,319
759	400 COLONIAL CENTER PKWY, STE 400	GAS TURBINE INSTALLATION			
760	LAKE MARY, FL 32746				
761					
762	MONARCH WELDING AND ENGINEERING INC	BOILER MAINT & REPAIR	CAP, O&M	107, 512, 514, 553	\$ 11,210,665
763	23635 MOUND RD	WELDING SERVICES		992.3	
764	WARREN, MI 48091				
765					
766	MONROE PLUMBING AND HEATING CO	PLUMBING SERVICE	O&M	506, 511, 512, 513, 514	\$ 1,360,941
767	506 COOPER ST				
768	MONROE, MI 48161				
769					
770	MORGAN LEWIS & BOCKIUS LLP	LEGAL SERVICES	CAP, O&M	107, 925, 992.3	\$ 487,557
771	1701 MARKET ST				
772	PHILADELPHIA, PA 19103				
773					
774	MORROW SODALI LLC	PRINTING & MAILING	O&M	930	\$ 774,947
775	333 LUDLOW ST, 5TH FL				
776	STAMFORD, CT 06902				
777					
778	MOTOR CITY ELECTRIC UTILITIES CO	IT TELECOM RELATED SEVICES	CAP, O&M	107, 416, 506, 511, 512	\$ 26,130,700
779	9440 GRINNELL ST	OVERHEAD CONSTRUCTION		513, 514, 553, 592, 593	
780	DETROIT, MI 48213	ELECTRICAL CONSTRUCTION		992.1, 992.3	
781					
782	NAES CORP	PROFESSIONAL SERVICES	CAP, O&M	107, 548, 553	\$ 2,903,454
783	3333 S BANNOCK ST, STE 500				
784	ENGLEWOOD, CO 80110				
785					
786					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
787	NATIONAL BUSINESS SUPPLY INC	BUILDING MAINT & REPAIR	CAP, O&M	107, 506, 517, 588, 935, 992.1, 992.3	\$ 1,550,356
788	2595 BELLINGHAM DR	OFFICE SERVICES			
789	TROY, MI 48083	IT HARDWARE SERVICES			
790					
791	NATIONAL ENERGY FOUNDATION	PROFESSIONAL SERVICES	O&M	580, 905, 908	\$ 1,773,987
792	4516 S 700 E, STE 100	ADMIN & OFFICE SERVICE			
793	SALT LAKE CITY, UT 84107				
794					
795	NATIONWIDE ENVELOPE LLC	PROFESSIONAL SERVICES	O&M	593, 903	\$ 424,497
796	21260 W 8 MILE RD				
797	SOUTHFIELD, MI 48075				
798					
799	NEUDESIC LLC	IT HARDWARE SERVICES	CAP	107	\$ 1,037,869
800	200 SPECTRUM CENTER DR, STE 2000	IT TELECOM RELATED SERVICES			
801	IRVINE, CA 92618				
802					
803	NEWKIRK ELECTRIC ASSOCIATES INC	ENGINEERING SERVICES	CAP, O&M	107, 416	\$ 1,702,816
804	1875 ROBERTS ST				
805	MUSKEGON, MI 49442				
806					
807	NEYER TISEO & HINDO LTD	ENGINEERING SERVICES	CAP, O&M	107, 416, 500, 506, 511, 580 591, 596	\$ 2,317,515
808	41780 SIX MILE RD, STE 200				
809	NORTHVILLE, MI 48168				
810					
811	NORDSTROM SAMSON & ASSOCIATES INC	ARCHITECTURAL SERVICES	CAP	107	\$ 834,152
812	23761 RESEARCH DR				
813	FARMINGTON HILLS, MI 48335				
814					
815	NSI CONSULTING AND DEVELOPMENT INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 596	\$ 392,480
816	24079 RESEARCH DR				
817	FARMINGTON HILLS, MI 48335				
818					
819	NUANCE ENTERPRISE SOLUTIONS &	PROFESSIONAL SERVICES	CAP, O&M	107, 506, 593, 903	\$ 770,499
820	1 WAYSIDE RD				
821	BURLINGTON, MA 01803				
822					
823	OCG COMPANIES LLC	GROUNDS MAINT	CAP, O&M	107, 416, 593	\$ 1,353,966
824	611 HILLGER	ENVIRONMENTAL POLLUTION CONTROL SERVICES			
825	DETROIT, MI 48214				
826					
827	OGLETREE DEAKINS NASH SMOAK AND	LEGAL SERVICES	O&M	925	\$ 289,494
828	PO BOX 2757				
829	GREENVILLE, SC 29602				
830					
831	OPTIV SECURITY INC	SOFTWARE MAINTENANCE	CAP, O&M	107, 992.1, 992.3	\$ 1,732,856
832	1144 15TH ST, STE 2900				
833	DENVER, CO 80202				

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
834	ORACLE AMERICA INC	IT HARDWARE SERVICES	CAP, O&M	107, 908, 992.1	\$ 3,545,210
835	500 ORACLE PKWY	ADMIN & OFFICE SERVICE			
836	REDWOOD SHORES, CA 94065	SOFTWARE MAINTENANCE			
837					
838	OSMOSE UTILITIES SERVICES INC	POLE INSTALLATION & MAINT	CAP	107	\$ 482,803
839	215 GREENCASTLE RD	OVERHEAD CONSTRUCTION			
840	TYRONE, GA 30290	INSPECTION SERV			
841					
842	OVERHEAD LINES LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 2,254,921
843	7929 E M 36				
844	WHITMORE LAKE, MI 48189				
845					
846	P&G POWER CO	OVERHEAD CONSTRUCTION	CAP, O&M	107, 593	\$ 13,273,746
847	1936 BRUCE B DOWNS BLVD				
848	WESLEY CHAPEL, FL 33544				
849					
850	PALMER MOVING AND STORAGE	MOVING & STORAGE	CAP, O&M	107, 506, 511, 512, 514	\$ 844,087
851	24660 DEQUINDRE RD			517, 524, 532, 580, 588	
852	WARREN, MI 48091			935, 992.3	
853					
854	PEAKER SERVICES INC	MECHANICAL EQUIPMENT MAINT	CAP, O&M	107, 548, 553, 580	\$ 801,837
855	8080 KENSINGTON CT	ELECTRICAL EQUIPMENT SERV			
856	BRIGHTON, MI 48116				
857					
858	PERFICIENT INC	MARKETING SERVICES	O&M	909	\$ 586,705
859	555 MARYVILLE UNIVERSITY D, STE 600				
860	ST LOUIS, MO 63141				
861					
862	PERKINS COIE LLP	LEGAL SERVICES	CAP, O&M	107, 556, 920, 925, 930.2	\$ 914,881
863	1201 THIRD AVE, STE 4900			992	
864	SEATTLE, WA 98101				
865					
866	PES GROUP INC	ENGINEERING SERVICES	O&M	416, 908	\$ 2,583,011
867	30300 NORTHWESTERN HWY, STE 260	CONSULTING			
868	FARMINGTON HILLS, MI 48334				
869					
870	PHDATA INC	IT HARDWARE SERVICES	CAP, O&M	107, 992.3	\$ 743,077
871	400 S 4TH ST, STE 401				
872	MINNEAPOLIS, MN 55415				
873					
874	PMI ENERGY SOLUTIONS LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580	\$ 818,053
875	1890 SUNCAST LN				
876	BATAVIA, IL 60510				
877					
878					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
879	POSEIDON SYSTEMS LLC	WIND EQUIP SERV	O&M	930	\$ 568,102
880	200 CANAL VIEW BLVD				
881	ROCHESTER, NY 14623				
882					
883	POWELL ELECTRICAL SYSTEMS INC	ENGINEERING SERVICES	CAP, O&M	107, 512	\$ 362,049
884	8550 MOSLEY RD	TECHNICAL SERVICES			
885	HOUSTON, TX 77075				
886					
887	POWER EDISON LLC	PROFESSIONAL SERVICES	CAP	107	\$ 1,939,963
888	166 DEER RUN				
889	WATCHUNG, NJ 07069				
890					
891	POWER ENGINEERS CONSULTING	ENGINEERING SERVICES	CAP	107	\$ 330,114
892	555 BRIARWOOD CIR, STE 205				
893	ANN ARBOR, MI 48108				
894					
895	PRIMARY SOURCE ELECTRIC LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 361,074
896	4158 JASON ST				
897	DENVER, CO 80211				
898					
899	PROPERTY DAMAGE RECOVERY	PROFESSIONAL SERVICES	O&M	580	\$ 703,365
900	464 WEDINGTON CT				
901	ROCHESTER, MI 48307				
902					
903	PROQUIRE LLC	SOFTWARE MAINT	CAP, O&M	107, 992.1, 992.3	\$ 1,331,124
904	1255 TREAT BLVD, STE 250	IT HARDWARE SERVICES			
905	WALNUT CREEK, CA 94597				
906					
907	PROS SERVICES INC	ENVIRONMENTAL/POLLUTION CONTROL SERVICES	CAP, O&M	107, 416, 506, 511, 512	\$ 10,301,887
908	PO BOX 585			513, 514, 517, 529, 553	
909	ROSEVILLE, MI 48066			582, 588, 592, 593, 594	
910					
911	PSM HOLDING USA CORP	GAS TURBINE INSTALLATION	CAP	107	\$ 1,200,000
912	1440 W INDIANTOWN RD				
913	JUPITER, FL 33458				
914					
915	PUBLIC SECTOR CONSULTANTS INC	CONSULTING	O&M	580, 907	\$ 292,739
916	230 N WASHINGTON SQ, STE 300				
917	LANSING, MI 48933				
918					
919	PULLMAN SST INC	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 592	\$ 507,177
920	10150 OLD COLUMBIA RD				
921	COLUMBIA, MD 21046				
922					
923	QUANTUM SPATIAL INC	PROFESSIONAL SERVICES	O&M	593	\$ 747,500
924	N6216 RESOURCE DR				
925	SHEBOYGAN FALLS, WI 53085				
926					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
927	QUEST SOFTWARE INC	SOFTWARE MAINT	CAP, O&M	107, 992.1	\$ 423,368
928	4 POLARIS WAY				
929	ALISO VIEJO, CA 92656				
930					
931	R J STACEY LTD	BOILER MAINT & REPAIR	O&M	512, 513, 514, 592	\$ 353,225
932	788 PINNERY BLVD	SUBSTATION MAINT & CONSTRUCTION			
933	LAKE ORION, MI 48362				
934					
935	RADIATION SAFETY AND CONTROL	PROFESSIONAL SERVICES	CAP, O&M	107, 517, 524, 530, 532	\$ 2,203,143
936	93 LEDGE RD				
937	SEABROOK, NH 03874				
938					
939	RAND ENVIRONMENTAL SERVICES INC	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 506, 511, 512, 513, 514	\$ 1,896,846
940	35555 GENRON CT			529, 553, 588, 592	
941	ROMULUS, MI 48174			935	
942					
943	RANDALL L RUTKOSKE	LEGAL SERVICES	CAP, O&M	107, 992.3	\$ 306,409
944	983 LOCHMOOR BLVD				
945	GROSSE POINTE WOODS, MI 48236				
946					
947	RAUHORN ELECTRIC INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 593, 594, 930.2	\$ 14,950,559
948	14140 33 MILE RD	UNDERGROUND CONSTRUCTION			
949	BRUCE TOWNSHIP, MI 48065	OUTDOOR LIGHTING & MAINT			
950					
951	RAYTHEON PROFESSIONAL SERVICES LLC	TRAINING	CAP, O&M	107, 506, 524, 584, 588	\$ 3,771,723
952	1919 TECHNOLOGY DR			992.3	
953	TROY, MI 48083				
954					
955	RCB INDUSTRIES INC	TELECOM SERVICES	CAP, O&M	107, 511, 512, 513, 524	\$ 1,507,881
956	1030 N CROOKS RD, STE G	IT TELECOM RELATED SERVICES		528, 529, 553, 935	
957	CLAWSON, MI 48017			992.1, 992.3	
958					
959	RE:GROUP INC	ADVERTISING	CAP, O&M	107, 506, 580, 593, 596	\$ 10,894,796
960	213 W LIBERTY, STE 100			903, 908, 909, 912, 920	
961	ANN ARBOR, MI 48104			928, 930.1, 992.1	
962					
963	REAGAN MECHANICAL LLC	CONSTRUCTION	CAP, O&M	107, 514	\$ 965,393
964	422 CONGRESS, STE 350	HEATING & VENTILATING & AC			
965	DETROIT, MI 48226	MECHANICAL EQUIPMENT SERVICES			
966					
967	RELO DIRECT INC	HUMAN RESOURCE SERVICES	CAP, O&M	107, 500, 506, 524, 580	\$ 1,212,563
968	161 N CLARK ST, STE 1250			588, 920, 992.1, 992.3	
969	CHICAGO, IL 60601				
970					
971	RICOH AMERICAS CORP	IT HARDWARE SERVICES	CAP, O&M	107, 506, 511, 512, 514	\$ 1,669,077
972	70 VALLEY STREAM PKWY	IT TELECOM RELATED SERVICES		517, 520, 524, 529, 548	
973	MALVERN, PA 19355	SOFTWARE MAINT		580, 586, 588, 910	
974				992.1, 992.3, 993.1	
975					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
976	ROLAND BERGER STRATEGY CONSULTING	PROFESSIONAL SERVICES	CAP, O&M	107, 992.3	\$ 424,985
977	SEDERANGER 1				
978	MUNICH, 09 80538				
979					
980	RONCELLI INC	CONSTRUCTION	CAP	107	\$ 2,586,568
981	6471 METRO PKWY				
982	STERLING HEIGHTS, MI 48311				
983					
984	RUDOLPH LIBBE OF MICHIGAN LLC	EXCAVATION	CAP, O&M	107, 513	\$ 470,093
985	47461 CLIPPER ST	CONSTRUCTION			
986	PLYMOUTH, MI 48170	PORTABLE TOILET & SEPTIC SERVICES			
987					
988	RUTLEDGE MANION TERRY & THOMAS	LEGAL SERVICES	O&M	925	\$ 322,012
989	300 RIVER PLACE DR, STE 1400				
990	DETROIT, MI 48207				
991					
992	S&P GLOBAL MARKET INTELLIGENCE INC	PROFESSIONAL SERVICES	CAP, O&M	107, 992.1, 992.3	\$ 513,259
993	55 WATER ST				
994	NEW YORK, NY 10041				
995					
996	SALESFORCE.COM INC	IT HARDWARE SERVICES	CAP, O&M	107, 165, 992.1	\$ 1,481,875
997	415 MISSION ST, 3RD FL	CLOUD SERVICES			
998	SAN FRANCISCO,CA 94105				
999					
1,000	SAP AMERICA INC	IT HARDWARE SERVICES	O&M	506	\$ 343,421
1,001	3999 W CHESTER PIKE				
1,002	NEWTOWN SQUARE, PA 19073				
1,003					
1,004	SARGENT & LUNDY LLC	ENGINEERING SERVICES	CAP, O&M	107, 517, 524, 531, 581	\$ 6,322,195
1,005	55 E MONROE ST	CONSULTING		907, 930.2, 992.3	
1,006	CHICAGO, IL 60603				
1,007					
1,008	SCHENA ROOFING & SHEET METAL CO	BUILDING MAINT & REPAIR	CAP, O&M	107, 514, 592, 935	\$ 629,326
1,009	28299 KEHRIG DR			992.1	
1,010	CHESTERFIELD, MI 48047				
1,011					
1,012	SECURE DOOR LLC	BUILDING MAINT & REPAIR	CAP, O&M	107, 506, 511, 512, 514	\$ 368,231
1,013	75 LAFAYETTE, STE 200				
1,014	MT CLEMENS, MI 48043				
1,015					
1,016	SEEL LLC	MARKETING SERVICES	CAP, O&M	107, 905, 908, 909	\$ 69,427,678
1,017	7140 W FORT ST	ADMIN & OFFICE SERVICE			
1,018	DETROIT, MI 48209				
1,019					
1,020	SERVICE ELECTRIC CO	OVERHEAD CONSTRUCTION	CAP	107	\$ 10,617,116
1,021	1631 E 25TH ST				
1,022	CHATTANOOGA, TN 37404				
1,023					
1,024					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1,025	SHAMBAUGH & SON LP	FIRE PROTECTION SERVICES	CAP, O&M	107, 512, 514, 935	\$ 391,092
1,026	PO BOX 1287				
1,027	FORT WAYNE, IN 46801				
1,028					
1,029	SHAW SYSTEMS & INTEGRATION	ELECTRICAL EQUIPMENT SERVICE	CAP	107	\$ 334,063
1,030	22100 TELEGRAPH RD	CONSTRUCTION			
1,031	SOUTHFIELD, MI 48033				
1,032					
1,033	SHELVING INC	PROFESSIONAL SERVICES	CAP, O&M	107, 593, 992.3	\$ 286,725
1,034	29275 STEPHENSON HWY	CONSTRUCTION			
1,035	MADISON HEIGHTS, MI 48071	GENERAL BUILDING SERVICES			
1,036					
1,037	SIDOCK GROUP INC	ENGINEERING SERVICES	CAP, O&M	107, 500, 511, 512, 514	\$ 397,003
1,038	45650 GRAND RIVER AVE				
1,039	NOVI, MI 48374				
1,040					
1,041	SIEMENS ENERGY INC	STEAM TURBINE MAINT & REPAIR SERVICES	CAP, O&M	107, 548, 553	\$ 19,650,250
1,042	4400 ALAFAYA TRL				
1,043	ORLANDO, FL 32826				
1,044					
1,045	SIEMENS GAMESA RENEWABLE ENERGY	MEP WIND PROJECTS	CAP	107	\$ 584,333
1,046	3500 QUADRANGLE BLVD	WIND EQUIP SERV			
1,047	ORLANDO, FL 32817				
1,048					
1,049	SIEMENS INDUSTRY INC	PROFESSIONAL SERVICES	CAP, O&M	107, 549, 935, 992.3	\$ 323,879
1,050	1000 DEERFIELD PKWY	CONSULTING			
1,051	BUFFALO GROVE, IL 60089	SOFTWARE MAINT			
1,052					
1,053	SKADDEN ARPS SLATE MEAGHER & FLOM	PROFESSIONAL SERVICES	O&M	925	\$ 622,844
1,054	PO BOX 1764				
1,055	WHITE PLAINS, NY 10602				
1,056					
1,057	SLALOM LLC	PROFESSIONAL SERVICES	CAP, O&M	107, 580, 910, 992.3	\$ 2,513,225
1,058	821 2ND AVE, STE 1900	CONSULTING			
1,059	SEATTLE, WA 98104				
1,060					
1,061	SOIL AND MATERIALS ENGINEERS INC	ENVIRONMENTAL SERVICES	CAP	107	\$ 514,637
1,062	4219 WOODWARD AVE, STE 204				
1,063	DETROIT, MI 48201				
1,064					
1,065	SOUTH LYON FENCE CO INC	FENCING	CAP, O&M	107, 416, 512, 553, 592 935	\$ 324,359
1,066	53583 GRAND RIVER AVE				
1,067	NEW HUDSON, MI 48165				
1,068					
1,069	SPARKS ENERGY INC	OVERHEAD CONSTRUCTION	CAP	107	\$ 15,061,659
1,070	1370 KIRBY BRIDGE RD				
1,071	DANVILLE, AL 35619				
1,072					
1,073					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1,074	SPARKS UNIFIED LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 6,118,837
1,075	1370 KIRBY BRIDGE RD				
1,076	DANVILLE, AL 35619				
1,077					
1,078	SPE UTILITY CONTRACTORS LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 1,491,201
1,079	155 S MAIN ST, UNIT 528				
1,080	MOUNT CLEMENS, MI 48046				
1,081					
1,082	STANTEC CONSULTING MICHIGAN INC	ENVIRONMENTAL SERVICES	O&M	930.2	\$ 320,902
1,083	3959 RESEARCH PARK DR				
1,084	ANN ARBOR, MI 48108				
1,085					
1,086	STATE LINE CONSTRUCTION AND	PROFESSIONAL SERVICES	CAP, O&M	107, 583, 593	\$ 5,589,499
1,087	1135 BEAUFAIT ST	OVERHEAD CONSTRUCTION			
1,088	DETROIT, MI 48207				
1,089					
1,090	STRATEGIC STAFFING SOLUTIONS LC	PERSONNEL SERVICES	CAP, O&M	107, 500, 506, 512, 513	\$ 42,435,691
1,091	3011 W GRAND BLVD, STE 2100			514, 524, 553, 580, 586	
1,092	DETROIT, MI 48202			588, 592, 593, 901, 903,	
1,093				907, 908, 910, 912, 920, 925, 930.1	
1,094				935, 992.3	
1,095					
1,096	STRUCTURAL INTEGRITY ASSOCIATES INC	TECHNICAL SERVICES	CAP, O&M	107, 512, 513, 524, 532	\$ 609,836
1,097	5215 HELLYER AVE, STE 210	ENGINEERING SERVICES			
1,098	SAN JOSE, CA 95138				
1,099					
1,100	TEMPEST ENERGY LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580, 593	\$ 62,399,879
1,101	800 WINWARD DR, STE C				
1,102	COVINGTON, LA 70447				
1,103					
1,104	TESSCO TECHNOLOGIES INC	TELECOM SERVICES	CAP, O&M	107, 553	\$ 400,443
1,105	11126 MCCORMICK RD				
1,106	HUNT VALLEY, MD 21031				
1,107					
1,108	TETRA TECH OF MICHIGAN PC	ENGINEERING SERVICES	CAP, O&M	107, 506, 511, 512, 524, 553	
1,109	65 CADILLAC SQ, STE 3400			588, 920, 935	
1,110	DETROIT, MI 48226				
1,111					
1,112	THAYER POWER & COMMUNICATION LINE	OVERHEAD CONSTRUCTION	CAP	107	\$ 593,528
1,113	12345 WORTHINGTON RD				
1,114	PATASKALA, OH 43062				
1,115					
1,116	THE ADT SECURITY CORP	SERCURITY SERVICES	CAP, O&M	107, 930.2, 992.3	\$ 1,311,938
1,117	1501 YAMATO RD				
1,118	BOCA RATON, FL 33431				
1,119					
1,120	THE BRADLEY CO INC	PROFESSIONAL SERVICES	CAP, O&M	107, 580, 908	\$ 739,512
1,121	25925 TELEGRAPH RD, STE 101	MARKETING SERVICES			
1,122	SOUTHFIELD, MI 48033				
1,123					

Name of Respondent		This Report Is:		Date of Report	Year of Report
DTE Electric Company		(1) [X] An Original (2) [] A Resubmission		(Mo, Da, Yr) 4/29/2022	2021/Q4
CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1,123	THE ENGINEERING SOCIETY OF DETROIT	CONSULTING	O&M	908	\$ 568,846
1,124	20700 CIVIC CTR, STE 450				
1,125	SOUTHFIELD, MI 48076				
1,126					
1,127	THE HARMON GROUP LLC	MARKETING SERVICES	CAP, O&M	107, 506, 514, 517, 593	\$ 481,617
1,128	269 WALKER ST	PROFESSIONAL SERVICES		901, 903, 908, 909, 910	
1,129	DETROIT, MI 48207			911, 912, 920, 992.1, 992.3	
1,130					
1,131	THE HYDAKER WHEATLAKE CO	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 588, 593	\$ 25,885,305
1,132	420 ROTH ST				
1,133	REED CITY, MI 49677				
1,134					
1,135	THE MCGRAW HILL COMPANIES	PUBLICATION RELATED SERVICES	CAP, O&M	107, 992.3	\$ 365,071
1,136	2 PENN PLZ, 25TH FL				
1,137	NEW YORK, NY 10121				
1,138					
1,139	THE REGENTS OF THE UNIVERSITY OF	CONSULTING	O&M	580	\$ 600,000
1,140	1 CYCLOTRON RD, MS 971-AP				
1,141	BERKELEY, CA 94720				
1,142					
1,143	THE W W WILLIAMS CO LLC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 580, 592	\$ 250,899
1,144	5025 BRADENTON AVE, STE 130				
1,145	DUBLIN, OH 43017				
1,146					
1,147	THUNDER BAY TREE SERVICE	LINE CLEARANCE	O&M	593	\$ 1,241,861
1,148	1172 HALLEY RD				
1,149	ALPENA, MI 49707				
1,150					
1,151	TONYS TV ANTENNA INSTALLATION LLC	MEP WIND PROJECTS	O&M	930.2	\$ 267,310
1,152	3758 W WASHINGTON RD				
1,153	ITHACA, MI 48847				
1,154					
1,155	TRANSWORLD SYSTEMS INC	PROFESSIONAL SERVICES	O&M	903	\$ 325,120
1,156	507 PRUDENTIAL RD				
1,157	HORSHAM, PA 19044				
1,158					
1,159	TRC ENVIRONMENTAL CORP	ENVIRONMENTAL SERVICES	CAP, O&M	107, 506, 511, 512, 514, 580	\$ 1,308,318
1,160	21 GRIFFIN RD N			593, 930.2	
1,161	WINDSOR, CT 06095				
1,162					
1,163	TRIANGLE ELECTRIC CO	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 512, 513	\$ 647,810
1,164	29787 STEPHENSON HWY	IT TELECOM RELATED SERVICES			
1,165	MADISON HTS, MI 48071				
1,166					
1,167	TRIPWIRE INC	SOFTWARE MAINT	CAP, O&M	107, 992.1	\$ 1,798,538
1,168	101 SW MAIN ST, STE 1500				
1,169	PORTLAND, OR 97204				
1,170					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1,171	TRUCKWAY SERVICE INC OF MICHIGAN	HAZARDOUS WASTE SERVICES	O&M	511	\$ 459,453
1,172	5850 PARDEE				
1,173	TAYLOR, MI 48180				
1,174					
1,175	UNDERWATER ENGINEERING SERVICES	ENGINEERING SERVICES	CAP, O&M	107, 524	\$ 627,376
1,176	3306 ENTERPRISE RD				
1,177	FORT PIERCE, FL 34982				
1,178					
1,179	UNITED E&C INC	ENGINEERING SERVICES	CAP, O&M	107, 517, 531	\$ 1,772,815
1,180	30 KNIGHTSBRIDGE RD				
1,181	PISCATAWAY, NJ 08854				
1,182					
1,183	UNITED E&C MICHGAN LLC	ENGINEERING SERVICES	CAP, O&M	107, 506, 510, 517, 524, 530, 531	\$ 8,423,833
1,184	1955 SHARONVIEW RD			532	
1,185	FORT MILL, SC 29707				
1,186					
1,187	UNITED RENTALS NORTH AMERICA INC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 592	\$ 1,528,866
1,188	100 FIRST STAMFORD PL, STE 700				
1,189	STAMFORD, CT 06902				
1,190					
1,191	UNIVERSAL CONTRACTING SERVICES LLC	ENGINEERING SERVICES	CAP, O&M	107, 416, 580, 588, 592, 593, 594	\$ 4,994,617
1,192	5671 TRUMBULL AVE, STE 3				
1,193	DETROIT, MI 48208				
1,194					
1,195	UNIVERSAL PROTECTION SERVICE LP	SECURITY SERVICES	CAP, O&M	107, 501, 506, 511, 512, 514	\$ 9,059,557
1,196	1551 N TUSTIN AVE, STE 650			580, 588, 592, 593, 908	
1,197	SANTA ANA, CA 92705			935, 992.3	
1,198					
1,199	URBAN TREE TRIMMING SERVICES INC	LINE CLEARANCE	CAP, O&M	107, 416, 580, 593, 596	\$ 10,094,125
1,200	5671 TRUMBULL				
1,201	DETROIT, MI 48208				
1,202					
1,203	URENCO INC	GENERAL SITE/PROPERTY SERVICES	CAP	107	\$ 88,052,949
1,204	1560 WILSON BLVD, STE 300				
1,205	ARLINGTON, VA 22209				
1,206					
1,207	US BANK NATIONAL ASSOCIATION	ELECTRICAL CONSTRUCTION SERVICE	CAP, O&M	107, 566	\$ 12,834,042
1,208	60 LIVINGSTON AVE				
1,209	ST PAUL, MN 55107				
1,210					
1,211	USIC LOCATING SERVICES INC	UNDERGROUND UTILITY SERVICES	O&M	580	\$ 3,233,861
1,212	PO BOX 713359				
1,213	CINCINNATI, OH 45271				
1,214					
1,215	UTEGRATION LLC	IT HARDWARE SERVICES	CAP, O&M	107, 506	\$ 787,848
1,216	3535 BRIARPARK DR, STE 101				
1,217	HOUSTON, TX 77042				
1,218					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)					
Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1,219	UTILITY RESOURCE GROUP LLC	SURVEYING SERVICES	O&M	553, 580, 586, 902	\$ 2,898,807
1,220	550 STEPHENSON HWY, STE 410	UNDERGROUND UTILITY SERVICES			
1,221	TROY, MI 48083	METER READING SERVICES			
1,222					
1,223	VALIANT ENERGY SERVICE LLC	OVERHEAD CONSTRUCTION	CAP	107	\$ 1,848,687
1,224	2013 PA ROUTE 309				
1,225	ALLENTOWN, PA 18104				
1,226					
1,227	VALVE RECONDITIONING SERVICE	VALVE MAINT & REPAIR SERVICES	CAP, O&M	107, 416, 512, 513, 514	\$ 690,093
1,228	17180 FRANCIS ST				
1,229	MELVINDALE, MI 48122				
1,230					
1,231	W3 CONSTRUCTION CO	CONSTRUCTION	CAP	107	\$ 485,211
1,232	7601 SECOND AVE				
1,233	DETROIT, MI 48202				
1,234					
1,235	WADE TRIM ASSOCIATES INC	ENGINEERING SERVICES	CAP	107	\$ 692,679
1,236	500 GRISWOLD AVE, STE 2500	SURVEYING SERVICES			
1,237	DETROIT, MI 48226				
1,238					
1,239	WALKER MILLER ENERGY SERVICES LLC	MARKETING SERVICES	CAP, O&M	107, 500, 512, 905, 908	\$ 16,347,732
1,240	8045 2ND AVE	CONSTRUCTION			
1,241	DETROIT, MI 48202	CONSULTING			
1,242					
1,243	WASTE MGMT OF MICHIGAN INC	WASTE REMOVAL SERVICES	CAP, O&M	107, 506, 511, 512, 514, 553	\$ 525,012
1,244	48797 ALPHA DR, STE 150			593, 930.2, 935	
1,245	WIXOM, MI 48393				
1,246					
1,247	WATSON BROS SERVICE CO INC	PLUMBING SERVICE	CAP, O&M	107, 511, 514	\$ 932,315
1,248	3433 ELECTRIC AVE				
1,249	PORT HURON, MI 48060				
1,250					
1,251	WILLIAMS ELECTRICAL AND	UNDERGROUND CONSTRUCTION	CAP, O&M	107, 593, 594	\$ 4,778,811
1,252	9527 TRAVERSE ST				
1,253	DETROIT, MI 48213				
1,254					
1,255	WORLDWIDE TURBINES LLC	CONSTRUCTION - MAINT & REPAIR	CAP	107	\$ 457,176
1,256	1001 YAMATO RD, STE 312				
1,257	BOCA RATON, FL 33431				
1,258					
1,259	WRIGHT TREE SERVICE INC	LINE CLEARANCE	CAP, O&M	107, 593	\$ 64,733,950
1,260	5930 GRAND AVE				
1,261	WEST DES MOINES, IA 50266				
1,262					
1,263	XTREME POWERLINE CONSTRUCTION INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 588, 593	\$ 32,038,972
1,264	1925 LAPEER AVE, STE 300				
1,265	PORT HURON, MI 48060				
1,266					
1,267					

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES					
1. In column (a) report the name of the associated company. 2. In column (b) describe the affiliation (percentage ownership, etc.). 3. In column (c) describe the nature of the goods and services provided (administrative and general expenses, dividends declared, etc.). 4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.					
Line No.	Company (a)	Affiliation (b)	Description: Nature of Goods and Services (c)	Account Number (d)	Amount Classified to Operating Income (e)
1	DTE Energy Company	Holding Company	Interdepartmental Rents	455	1,420,724
2					
3	DTE Biomass Energy, Inc.	Affiliate	Interdepartmental Rents	455	487,418
4					
5	DTE Energy Trading, Inc.	Affiliate	Interdepartmental Rents	455	2,009,729
6			Operations & Maintenance	502-596	13,221
7					
8	DTE Energy Services, Inc.	Affiliate	Interdepartmental Rents	455	2,940,237
9			Administrative & General	920-926	52,605
10					
11	DTE PCI Enterprises Co	Affiliate	Merch/Job Revenue		
12			Merch/Job Expense		
13			Fuel	501	11,331
14					
15	EES Coke Battery, LLC	Affiliate	Fuel	501	292,348
16					
17	Midwest Energy Res CO	Affiliate	Fuel inventory		
18			Taxes Other Than Income	408	12,307
19			Fuel	501	242,699
20			Administrative & General	920-926	230,364
21					
22	Bell River Fuels Co., LLC	Affiliate	Merch/Job Expense		
23					
24	St. Clair Fuels Co., LLC	Affiliate	Fuel	501	4,434,640
25			Administrative & General	920-926	5,714
26					
27	DTE Gas Company	Affiliate	Capital		
28			Taxes Other Than Income	408	83,721
29			Interdepartmental Rents	455	43,313,636
30			Administrative & General	920-926	8,824,686
TOTAL					78,158,583

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4			
SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES (Continued)						
5. In columns (f) and (g) report the amount classified to non-operating income and the account(s) in which reported. 6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which reported. 7. In column (j) report the total. 8. In column (k) indicate the pricing method (cost, per contract terms, etc.)						
Account Number (f)	Amount Classified to Non-Operating Income (g)	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.
				1,420,724	Cost	1
				487,418	Cost	2
				2,009,729	Cost	3
				13,221		4
				2,940,237	Cost	5
				52,605	Cost	6
				1,748,097	Cost	7
415	1,748,097			1,748,097	Cost	8
416	358,476			358,476	Cost	9
				11,331	Contract	10
				292,348	Cost	11
		151	201,088	201,088	Cost	12
				12,307	Cost	13
				242,699	Cost	14
				230,364	Cost	15
				19,905,048	Cost	16
416	19,905,048			19,905,048	Cost	17
				4,434,640	Contract	18
				5,714	Cost	19
				347,867	Cost	20
		107	347,867	347,867	Cost	21
				83,721	Cost	22
				43,313,636	Cost	23
				8,824,686	Cost	24
	381,512,271		590,479	460,261,333		25

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES (Continued)					
1. In column (a) report the name of the associated company. 2. In column (b) describe the affiliation (percentage ownership, etc.). 3. In column (c) describe the nature of the goods and services provided (administrative and general expenses, dividends declared, etc.). 4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.					
Line No.	Company (a)	Affiliation (b)	Description: Nature of Goods and Services (c)	Account Number (d)	Amount Classified to Operating Income (e)
1	Citizens Gas Fuel Co.	Affiliate	Interdepartmental Rents	455	167,294
2					
3	DTE Pipeline Company	Affiliate*	Interdepartmental Rents	455	1,146,900
4			Administrative & General	920-926	29,058
5					
6	DTE Gas Storage Company	Affiliate*	Interdepartmental Rents	455	68,174
7					
8	Monroe Fuels Company, LLC	Affiliate	Merch/Job Expense		
9			Fuel	501	6,411,676
10					
11	Blue Water Renewables	Affiliate	Operations & Maintenance	502-596	25,475
12					
13	Huron Fuels Co LLC	Affiliate	Merch/Job Expense		
14			Fuel	501	5,213,379
15					
16	DTE Sustain General Holdings LLC	Affiliate	Interdepartmental Rents	455	17,661
17			Administrative & General	920-926	36,358
18					
19	DTE Stoney Corners	Affiliate	Taxes Other Than Income	408	12,290
20			Operations & Maintenance	502-596	50,485
21			Administrative & General	920-926	230,493
22					
23	DTE Garden Wind Farm LLC	Affiliate	Capital		
24			Taxes Other Than Income	408	10,964
25			Operations & Maintenance	502-596	19,118
26			Administrative & General	920-926	215,827
27					
28	DTE Big Turtle Farm LLC	Affiliate	Taxes Other Than Income	408	5,356
29			Electric Resale	447	19,442
30			Administrative & General	920-926	103,253
TOTAL					78,158,583

*Affiliated companies prior to DTE Energy spin-off of DT Midstream on July 1, 2021.

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SUMMARY OF COSTS BILLED TO ASSOCIATED COMPANIES (Continued)						
5. In columns (f) and (g) report the amount classified to non-operating income and the account(s) in which reported. 6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which reported. 7. In column (j) report the total. 8. In column (k) indicate the pricing method (cost, per contract terms, etc.)						
Account Number (f)	Amount Classified to Non-Operating Income (g)	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.
416	281,613,729			167,294	Cost	1
						2
				1,146,900	Cost	3
				29,058	Cost	4
						5
				68,174	Cost	6
						7
				281,613,729	Cost	8
				6,411,676	Cost	9
						10
416	77,886,921			25,475	Cost	11
						12
				77,886,921	Cost	13
				5,213,379	Contract	14
						15
				17,661	Contract	16
				36,358	Contract	17
						18
				12,290	Contract	19
				50,485	Contract	20
		107	41,524	230,493	Contract	21
						22
				41,524	Contract	23
				10,964	Contract	24
				19,118	Contract	25
				215,827	Contract	26
						27
				5,356	Contract	28
				19,442	Contract	29
				103,253	Contract	30
	381,512,271		590,479	460,261,333		

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
SUMMARY OF COSTS BILLED FROM ASSOCIATED COMPANIES					
1. In column (a) report the name of the associated company. 2. In column (b) describe the affiliation (percentage ownership, etc.). 3. In column (c) describe the nature of the goods and services provided (administrative and general expenses, dividends declared, etc.). 4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.					
Line No.	Company (a)	Affiliation (b)	Description: Nature of Goods and Services (c)	Account Number (d)	Amount Classified to Income (e)
1	DTE Energy Company	Holding Company	Administrative & General	920-930.2	3,974,010
2					
3	DTE Energy Resources, LLC	Affiliate	Fuel	501	9,687
4			Customer Service	901-916	6,851
5					
6	DTE Energy Services, inc	Affiliate	Merch/Job Expense		
7					
8	Midwest Energy Res CO	Affiliate	Fuel Inventory		
9			Fuel	501	9,600,934
10			Operations & Maintenance	502-596	178,383
11					
12	St. Clair Fuels Co., LLC	Affiliate	Fuel Inventory		
13			Fuel	501	4,169,444
14					
15	DTE Gas Company	Affiliate	Other Income & Deductions		
16			Fuel	501	217,208
17			Rent Expense	931	901,355
18			Operations & Maintenance	502-596	3,698,906
19			Customer Service	901-916	24,680
20					
21	Monroe Fuels Company, LLC	Affiliate	Fuel Inventory		
22					
23	Blue Water Renewables, Inc	Affiliate	Purchased power	555	2,521,966
24					
25	DTE Energy Corporate Services, LLC	Affiliate	Capital		
26			Taxes Other Than Income	408	10,853,150
27			Merch/Job Expense		
28			Other Income & Deductions		
29			Fuel	501	2,455,511
30			Rent Expense	931	1,891,280
TOTAL					422,632,499

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4			
SUMMARY OF COSTS BILLED FROM ASSOCIATED COMPANIES (Continued)						
5. In columns (f) and (g) report the amount classified to non-operating income and the account(s) in which reported. 6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which reported. 7. In column (j) report the total. 8. In column (k) indicate the pricing method (cost, per contract terms, etc.)						
Account Number (f)	Amount Classified to Non-Operating Income (g)	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.
416	747,062	151	6,462,643	3,974,010	Contract	1
				9,687	Contract	2
				6,851	Contract	3
						4
						5
426	10,000	151	74,357,956	747,062	Contract	6
						7
						8
						9
						10
416	719,496	151	321,854,907	6,462,643	Contract	11
				9,600,934	Contract	12
				178,383	Contract	13
						14
						15
417 & 426	8,521,998	107	180,984,304	74,357,956	Contract	16
				4,169,444	Contract	17
						18
						19
						20
416	719,496	107	180,984,304	10,000	Contract	21
				217,208	Contract	22
				901,355	Contract	23
				3,698,906	Contract	24
				24,680	Contract	25
417 & 426	8,521,998	107	180,984,304	321,854,907	Contract	26
						27
						28
						29
						30
				1,891,280	Contract	
	9,998,556		737,728,528	1,170,359,583		

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SUMMARY OF COSTS BILLED FROM ASSOCIATED COMPANIES (Continued)					
1. In column (a) report the name of the associated company.			services provided (administrative and general expenses, dividends declared, etc.).		
2. In column (b) describe the affiliation (percentage ownership, etc.).			4. In columns (d) and (e) report the amount classified to operating income and the account(s) in which reported.		
3. In column (c) describe the nature of the goods and					
Line No.	Company (a)	Affiliation (b)	Description: Nature of Goods and Services (c)	Account Number (d)	Amount Classified to Income (e)
1	DTE Energy Corporate Services, LLC	Affiliate	Maintenance Gen Plant	935	5,178,867
2			Operations & Maintenance	500, 502-596	37,582,387
3			Customer Service	901-916	84,458,565
4			Administrative & General	920-930.2	239,524,834
5					
6	Huron Fuels Co LLC	Affiliate	Fuel Inventory		
7			Fuel	501	5,144,086
8					
9	DTE Stoney Corners	Affiliate	Allowance		
10			Purchased Power	555	5,097,032
11					
12	DTE Garden Wind Farm LLC	Affiliate	Allowance		
13			Purchased Power	555	1,930,453
14					
15	DTE Blue Turtle Wind Farm LLC	Affiliate	Purchased Power	555	3,212,910
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
TOTAL					422,632,499

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4			
SUMMARY OF COSTS BILLED FROM ASSOCIATED COMPANIES (Continued)						
<p>5. In columns (f) and (g) report the amount classified to non-operating income and the account(s) in which reported.</p> <p>6. In columns (h) and (i) report the amount classified to the balance sheet and the account(s) in which reported.</p> <p>7. In column (j) report the total.</p> <p>8. In column (k) indicate the pricing method (cost, per contract terms, etc.)</p>						
Account Number (f)	Amount Classified to Non-Operating Income (g)	Account Number (h)	Amount Classified to Balance Sheet (i)	Total (j)	Pricing Method (k)	Line No.
				5,178,867	Contract	1
				37,582,387	Contract	2
				84,458,565	Contract	3
				239,524,834	Contract	4
						5
		151	153,022,238	153,022,238	Contract	6
				5,144,086	Contract	7
						8
		158	759,199	759,199	Contract	9
				5,097,032	Contract	10
						11
		158	287,281	287,281	Contract	12
				1,930,453	Contract	13
						14
				3,212,910	Contract	15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
						28
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						30
	9,998,556		737,728,528	1,170,359,583		

PAGE 401a

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY	
2	Generation (Excluding Station Use):	
3	Steam	27,193,996
4	Nuclear	9,342,536
5	Hydro-Conventional	
6	Hydro-Pumped Storage	
7	Other	3,451,841
8	Less Energy for Pumping	
9	Net Generation (Enter Total of lines 3 through 8)	39,988,373
10	Purchases	7,682,403
11	Power Exchanges:	
12	Received	
13	Delivered	
14	Net Exchanges (Line 12 minus line 13)	0
15	Transmission For Other (Wheeling)	
16	Received	
17	Delivered	
18	Net Transmission for Other (Line 16 minus line 17)	0
19	Transmission By Others Losses	
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	47,670,776
21	DISPOSITION OF ENERGY	
22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	41,481,966
23	Requirements Sales for Resale (See instruction 4, page 311.)	
24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	4,263,300
25	Energy Furnished Without Charge	
26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	65,539
27	Total Energy Losses	1,859,971
27.1	Total Energy Stored	
28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	47,670,776

PAGE 401b

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

MONTHLY PEAKS AND OUTPUT

Line No.	Month	Total Monthly Energy (MWH)	Monthly Non-Requirements Sales for Resale & Associated Losses	MONTHLY PEAK		
				Megawatts (See Instr. 4)	Day of Month	Hour
	(a)	(b)	(c)	(d)	(e)	(f)
0	NAME OF SYSTEM:		DTE Electric Company			
29	January	4,018,008	287,429	6,537	28	19
30	February	4,064,140	588,505	6,679	15	19
31	March	3,793,612	326,807	6,265	4	12
32	April	3,316,737	273,150	6,001	28	15
33	May	3,565,655	177,674	8,770	25	15
34	June	4,259,678	150,572	10,321	29	15
35	July	4,483,585	299,206	10,850	6	15
36	August	4,866,885	346,467	10,992	26	16
37	September	3,788,194	361,693	8,768	14	14
38	October	3,767,950	466,154	7,517	11	15
39	November	3,772,677	469,986	6,329	30	18
40	December	3,973,655	515,657	6,651	7	19
41	Total	47,670,776	4,263,300			

PAGE 402										PAGE 403									
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
Line No.	Item (a)	Plant Name: Belle River (Total) (b)			Plant Name: Belle River DTE-81% (c)			Plant Name: Fermi 2 (d)			Plant Name: Monroe (e)			Plant Name: Greenwood EC (f)					
0	Plant Name	Belle River (Total)			Belle River DTE-81%			Fermi 2			Monroe			Greenwood EC					
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam			Steam			Nuclear			Steam			Steam					
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional			Conventional			Conventional			Conventional			Conventional					
3	Year Originally Constructed	1984			1984			1988			1971			1979					
4	Year Last Unit was Installed	1985			1985			1988			1974			1979					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	1,395.00			1,135.39			1,217.00			3,279.60			815.40					
6	Net Peak Demand on Plant - MW (60 minutes)	1,228			1,000			1,168			2,929			789					
7	Plant Hours Connected to Load	8,551			8,551			8,574			8,760			2,281					
8	Net Continuous Plant Capability (Megawatts)	1,270			1,034			1,161			3,086			785					
9	When Not Limited by Condenser Water	1,270			1,034			1,161			3,086			785					
10	When Limited by Condenser Water	1,270			1,034			1,141			3,066			785					
11	Average Number of Employees	227			227			810			406			43					
12	Net Generation, Exclusive of Plant Use - KWh	7,124,089,000			5,798,296,037			9,369,535,000			14,722,488,000			627,483,000					
13	Cost of Plant: Land and Land Rights	—			1,752,040			—			3,958,006			3,235,620					
14	Structures and Improvements	—			389,474,361			261,109,107			552,512,166			84,528,842					
15	Equipment Costs	—			1,535,007,167			1,187,522,399			3,619,516,921			330,695,365					
16	Asset Retirement Costs	—			24,867,162			228,094,022			260,663,604			1,632,843					
17	Total Cost	—			1,951,100,730			1,676,725,528			4,436,650,697			420,092,670					
18	Cost per KW of Installed Capacity (line 17/5) Including	—			1,718.4410			1,377.7531			1,352.8024			515.1983					
19	Production Expenses: Oper, Supv, & Engr	2,350,531			2,350,531			18,402,113			2,940,358			546,627					
20	Fuel	153,834,268			123,520,807			57,756,285			295,144,460			33,096,243					
21	Coolants and Water (Nuclear Plants Only)	—			—			2,637,976			—			—					
22	Steam Expenses	2,681,881			2,681,881			14,018,136			9,898,135			103,237					
23	Steam From Other Sources	—			—			—			—			—					
24	Steam Transferred (Cr)	—			—			—			—			—					
25	Electric Expenses	1,791,066			1,791,066			4,290,584			27,107			70,607					
26	Misc Steam (or Nuclear) Power Expenses	9,173,871			4,739,192			60,846,822			4,561,889			4,443,512					
27	Rents	—			—			—			—			—					
28	Allowances	—			—			—			—			—					
29	Maintenance Supervision and Engineering	—			—			17,616,852			—			—					
30	Maintenance of Structures	3,240,536			3,240,536			9,703,476			4,663,936			302,133					
31	Maintenance of Boiler (or reactor) Plant	8,376,466			5,010,661			46,320,938			36,870,588			1,778,387					
32	Maintenance of Electric Plant	1,046,774			1,046,774			16,777,782			7,531,297			493,490					
33	Maintenance of Misc Steam (or Nuclear) Plant	3,159,413			3,159,413			15,895,615			26,452,991			1,669,613					
34	Total Production Expenses	185,654,806			147,540,861			264,266,579			388,090,761			42,503,849					
35	Expenses per Net KWh	0.0261			0.0254			0.0282			0.0264			0.0677					
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil	All	Coal	Oil	All	Nuclear	—	—	Coal	Oil	All	Gas	Oil	All			
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	T	bbl		T	bbl		MWd	—	—	T	bbl		Mcf	bbl				
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	4,133,482	29,191	—	3,364,241	23,751	—	1,101,171	—	—	7,543,086	44,871	—	6,505,803	463	—			
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	9,171	138,321	—	9,183	138,356	—	98,179	—	—	10,021	138,815	—	1,043	144,536	—			
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	38.758	88.521	—	38.610	91.379	—	—	—	—	39.301	89.910	—	5.107	76.494	—			
41	Average Cost of Fuel per Unit Burned	36.642	72.569	—	36.149	71.436	—	52.450	—	—	38.633	83.210	—	5.098	(156.603)	—			
42	Average Cost of Fuel Burned per Million BTU	1.998	12.475	—	1.971	12.296	—	0.588	—	—	1.928	14.272	—	4.904	(26.273)	—			
43	Average Cost of Fuel Burned per KWh Net Gen	—	—	0.022	—	—	0.021	0.006	—	—	—	—	0.020	—	—	0.053			
44	Average BTU per KWh Net Generation	—	—	10,671.174	—	—	10,672.467	10,478.524	—	—	—	—	10,286.164	—	—	10,758.896			

PAGE 402.1										PAGE 403.1									
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
Line No.	Item (a)	Plant Name: River Rouge (b)	Plant Name: St. Clair PP (c)	Plant Name: Trenton Channel PP (d)	Plant Name: Northeast Peaker (e)	Plant Name: Placid Peaker (f)													
0	Plant Name	River Rouge	St. Clair PP	Trenton Channel PP	Northeast Peaker	Placid Peaker													
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Steam	Steam	Gas Turbine	Internal Combustion													
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional	Conventional	Full Outdoor	Full Outdoor													
3	Year Originally Constructed	1958	1953	1968	1966	1969													
4	Year Last Unit was Installed	1958	1969	1968	1971	1970													
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	358.10	1,209.80	535.50	129.90	12.90													
6	Net Peak Demand on Plant - MW (60 minutes)	51	907	442	128	13													
7	Plant Hours Connected to Load	935	8,069	3,980	256	140													
8	Net Continuous Plant Capability (Megawatts)	60	1,100	495	150	14													
9	When Not Limited by Condenser Water	280	1,100	495	150	14													
10	When Limited by Condenser Water	272	1,065	495	116	14													
11	Average Number of Employees	11	136	63	0	0													
12	Net Generation, Exclusive of Plant Use - KWh	17,092,000	3,217,432,000	1,102,345,000	10,225,000	5,630,000													
13	Cost of Plant: Land and Land Rights	3,167,862	1,717,828	348,429	0	0													
14	Structures and Improvements	—	83,078,418	51,108,695	307,359	17,797													
15	Equipment Costs	—	824,128,406	315,208,474	24,623,609	2,168,200													
16	Asset Retirement Costs	—	13,166,119	35,553,960	0	0													
17	Total Cost	3,167,862	922,090,771	402,219,558	24,930,968	2,185,997													
18	Cost per KW of Installed Capacity (line 17/5) Including	8.8463	762.1845	751.1103	191.9243	169.4571													
19	Production Expenses: Oper, Supv, & Engr	404,119	909,093	434,317	0	0													
20	Fuel	2,843,640	78,496,861	28,938,182	1,244,062	203,444													
21	Coolants and Water (Nuclear Plants Only)	—	—	0	0	0													
22	Steam Expenses	500	5,061,092	1,191	0	0													
23	Steam From Other Sources	—	—	0	0	0													
24	Steam Transferred (Cr)	—	—	0	0	0													
25	Electric Expenses	340	3,464,416	1,028	0	0													
26	Misc Steam (or Nuclear) Power Expenses	1,678,112	8,381,530	9,336,212	0	0													
27	Rents	—	—	0	0	0													
28	Allowances	—	—	0	0	0													
29	Maintenance Supervision and Engineering	—	120,439	0	0	0													
30	Maintenance of Structures	232,595	810,169	2,671,178	0	0													
31	Maintenance of Boiler (or reactor) Plant	(324,276)	11,745,665	4,931,763	0	0													
32	Maintenance of Electric Plant	116,424	1,099,357	980,897	0	0													
33	Maintenance of Misc Steam (or Nuclear) Plant	1,022,277	3,387,990	2,410,726	0	0													
34	Total Production Expenses	5,973,731	113,476,612	49,705,494	1,244,062	203,444													
35	Expenses per Net KWh	0.3495	0.0353	0.0451	0.1217	0.0361													
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Coal	Oil	Gas	Coal	Oil	Gas	Gas	Oil	Oil								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	T	bbl	Mcf	T	bbl	Mcf	Mcf	bbl	bbl								
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	1,004,909	1,960,871	24,497	444,980	723,184	15,368	270,570	116,779	6,762	1,730	—	—	—					
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	516	9,338	139,970	1,051	8,416	138,835	1,053	1,026	138,159	137,365	—	—	—					
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	2.728	40.065	82.870	4.854	36.395	91.716	4.567	5.416	92.409	87.689	—	—	—					
41	Average Cost of Fuel per Unit Burned	2.830	38.116	67.696	4.715	35.876	85.094	6.231	5.975	80.801	117.620	—	—	—					
42	Average Cost of Fuel Burned per Million BTU	3.916	2.037	11.571	4.488	2.065	14.593	5.923	5.823	13.925	20.387	—	—	—					
43	Average Cost of Fuel Burned per KWh Net Gen (0.017)	—	—	—	0.024	—	—	0.025	0.093	0.203	0.361	—	—	—					
44	Average BTU per KWh Net Generation	42,487.685	—	—	11,583.631	—	—	10,689.516	15,914.198	14,553.783	17,724.689	—	—	—					

PAGE 402.2										PAGE 403.2									
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
Line No.	Item (a)	Plant Name: Putnam Peaker (b)	Plant Name: Dean Peaker (c)	Plant Name: Renaissance Peaker (d)	Plant Name: Superior Peaker (e)	Plant Name: Greenwood Peaker (f)													
0	Plant Name	Putnam Peaker	Dean Peaker	Renaissance Peaker	Superior Peaker	Greenwood Peaker													
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Internal Combustion	Gas Turbine	Gas Turbine	Gas Turbine	Gas Turbine													
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor	Full Outdoor	Full Outdoor	Full Outdoor	Full Outdoor													
3	Year Originally Constructed	1971	2002	2002	1966	1999													
4	Year Last Unit was Installed	1971	2002	2002	1966	1999													
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	12.90	347.10	782.00	64.00	237.30													
6	Net Peak Demand on Plant - MW (60 minutes)	13	347	679	66	266													
7	Plant Hours Connected to Load	209	1,391	2,234	92	1,071													
8	Net Continuous Plant Capability (Megawatts)	14	384	776	76	278													
9	When Not Limited by Condenser Water	14	384	776	76	278													
10	When Limited by Condenser Water	14	312	652	52	224													
11	Average Number of Employees	0	0	0	0	0													
12	Net Generation, Exclusive of Plant Use - KWh	1,130,000	315,176,000	744,873,000	2,613,000	168,316,000													
13	Cost of Plant: Land and Land Rights	—	1,251,530	105,000	—	—													
14	Structures and Improvements	17,797	2,801,080	8,037,793	289,281	512,869													
15	Equipment Costs	2,121,746	142,267,415	131,072,150	10,788,741	80,064,478													
16	Asset Retirement Costs	—	—	—	—	34,187													
17	Total Cost	2,139,543	146,320,025	139,214,943	11,078,022	80,611,534													
18	Cost per KW of Installed Capacity (line 17/5) Including	165.8560	421.5501	178.0242	173.0941	339.7031													
19	Production Expenses: Oper, Supv, & Engr	—	—	—	—	—													
20	Fuel	243,982	18,881,005	39,339,125	799,054	10,477,577													
21	Coolants and Water (Nuclear Plants Only)	—	—	—	—	—													
22	Steam Expenses	—	—	—	—	—													
23	Steam From Other Sources	—	—	—	—	—													
24	Steam Transferred (Cr)	—	—	—	—	—													
25	Electric Expenses	—	—	—	—	—													
26	Misc Steam (or Nuclear) Power Expenses	—	—	—	—	—													
27	Rents	—	—	—	—	—													
28	Allowances	—	—	—	—	—													
29	Maintenance Supervision and Engineering	—	—	—	—	—													
30	Maintenance of Structures	—	—	—	—	—													
31	Maintenance of Boiler (or reactor) Plant	—	—	—	—	—													
32	Maintenance of Electric Plant	—	—	—	—	—													
33	Maintenance of Misc Steam (or Nuclear) Plant	—	—	—	—	—													
34	Total Production Expenses	243,982	18,881,005	39,339,125	799,054	10,477,577													
35	Expenses per Net KWh	0.2159	0.0599	0.0528	0.3058	0.0622													
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Gas	Gas	Oil	Gas													
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	bbl	Mcf	Mcf	bbl	Mcf													
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	2,639	3,622,148	7,989,505	7,215	2,049,162													
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	137,706	1,039	1,040	137,910	1,027													
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	93.475	5.133	5.102	90.778	5.113													
41	Average Cost of Fuel per Unit Burned	92.465	5.213	4.924	110.756	5.113													
42	Average Cost of Fuel Burned per Million BTU	15.987	5.016	4.736	19.122	4.981													
43	Average Cost of Fuel Burned per KWh Net Gen	0.216	0.060	0.053	0.306	0.062													
44	Average BTU per KWh Net Generation	13,505.310	11,944.066	11,151.878	15992.346	12497.231													

PAGE 402.3										PAGE 403.3									
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
Line No.	Item (a)	Plant Name: Hancock Peaker (b)			Plant Name: Belle River Gas Pkr (c)			Plant Name: St. Clair Peaker (d)			Plant Name: Delray Peaker (e)			Plant Name: Enrico Fermi Peaker (f)					
0	Plant Name	Hancock Peaker			Belle River Gas Pkr			St. Clair Peaker			Delray Peaker			Enrico Fermi Peaker					
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Gas Turbine			Gas Turbine			Gas Turbine			Gas Turbine			Gas Turbine					
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor			Full Outdoor			Full Outdoor			Full Outdoor			Full Outdoor					
3	Year Originally Constructed	1967			1999			1968			1999			1966					
4	Year Last Unit was Installed	1970			1999			1968			1999			1966					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	121.50			256.00			18.60			154.30			64.00					
6	Net Peak Demand on Plant - MW (60 minutes)	109			284			28			133			17					
7	Plant Hours Connected to Load	267			1,045			205			245			67					
8	Net Continuous Plant Capability (Megawatts)	124			278			23			159			75					
9	When Not Limited by Condenser Water	124			278			23			159			75					
10	When Limited by Condenser Water	93			224			19			127			51					
11	Average Number of Employees	0			0			0			0			0					
12	Net Generation, Exclusive of Plant Use - KWh	14,042,000			158,214,000			2,956,000			22,009,000			-167,000					
13	Cost of Plant: Land and Land Rights	—			—			—			—			—					
14	Structures and Improvements	128,167			693,522			37,102			1,058,187			17,797					
15	Equipment Costs	13,168,610			92,393,511			4,845,887			55,922,391			12,843,819					
16	Asset Retirement Costs	—			—			—			—			—					
17	Total Cost	13,296,777			93,087,033			4,882,989			56,980,578			12,861,616					
18	Cost per KW of Installed Capacity (line 17/5) Including	109.4385			363.6212			262.5263			369.2844			200.9628					
19	Production Expenses: Oper, Supv, & Engr	—			—			—			—			—					
20	Fuel	1,136,199			9,672,313			198,443			1,557,499			116,000					
21	Coolants and Water (Nuclear Plants Only)	—			—			—			—			—					
22	Steam Expenses	—			—			—			—			—					
23	Steam From Other Sources	—			—			—			—			—					
24	Steam Transferred (Cr)	—			—			—			—			—					
25	Electric Expenses	—			—			—			—			—					
26	Misc Steam (or Nuclear) Power Expenses	—			—			—			—			—					
27	Rents	—			—			—			—			—					
28	Allowances	—			—			—			—			—					
29	Maintenance Supervision and Engineering	—			—			—			—			—					
30	Maintenance of Structures	—			—			—			—			—					
31	Maintenance of Boiler (or reactor) Plant	—			—			—			—			—					
32	Maintenance of Electric Plant	—			—			—			—			—					
33	Maintenance of Misc Steam (or Nuclear) Plant	—			—			—			—			—					
34	Total Production Expenses	1,136,199			9,672,313			198,443			1,557,499			116,000					
35	Expenses per Net KWh	0.0809			0.0611			0.0671			0.0708			(0.6946)					
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas			Gas			Gas	Oil		Gas			Oil					
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf			Mcf			Mcf	bbl		Mcf			bbl					
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	197,947	—	—	2,006,242	—	—	38,231	565	—	279,058	—	—	1,133	—	—			
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,024	—	—	1,029	—	—	1,008	138,442	—	1,045	—	—	137,905	—	—			
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	5.742	—	—	4.731	—	—	4.160	69.701	—	5.649	—	—	96.160	—	—			
41	Average Cost of Fuel per Unit Burned	5.740	—	—	4.821	—	—	4.160	69.701	—	5.581	—	—	102.357	—	—			
42	Average Cost of Fuel Burned per Million BTU	5.605	—	—	4.685	—	—	4.127	11.987	—	5.344	—	—	17.672	—	—			
43	Average Cost of Fuel Burned per KWh Net Gen	0.081	—	—	0.061	—	—	0.057	0.215	—	0.071	—	—	0.000	—	—			
44	Average BTU per KWh Net Generation	14,435.123	—	—	13,050.122	—	—	13,896.863	17,967.213	—	13,241.538	—	—	0.000	—	—			

PAGE 402.4						PAGE 403.4					
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.						9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.					
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)						STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)					
Line No.	Item (a)	Plant Name: Belle River Oil Pkr (b)	Plant Name: Colfax Peaker (c)	Plant Name: River Rouge Peaker (d)	Plant Name: Monroe Peaker (e)	Plant Name: Oliver Peaker (f)					
0	Plant Name	Belle River Oil Pkr	Colfax Peaker	River Rouge Peaker	Monroe Peaker	Oliver Peaker					
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Internal Combustion	Internal Combustion	Internal Combustion	Internal Combustion	Internal Combustion					
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor	Full Outdoor	Full Outdoor	Full Outdoor	Full Outdoor					
3	Year Originally Constructed	1981	1969	1967	1969	1969					
4	Year Last Unit was Installed	1981	1969	1967	1969	1970					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	12.90	12.90	10.30	12.90	12.90					
6	Net Peak Demand on Plant - MW (60 minutes)	12	15	10	14	14					
7	Plant Hours Connected to Load	32	119	70	47	59					
8	Net Continuous Plant Capability (Megawatts)	14	14	11	14	14					
9	When Not Limited by Condenser Water	14	14	11	14	14					
10	When Limited by Condenser Water	14	14	11	14	14					
11	Average Number of Employees	0	0	0	0	0					
12	Net Generation, Exclusive of Plant Use - KWh	-86,000	409,000	325,000	-20,000	-245,000					
13	Cost of Plant: Land and Land Rights	—	—	—	—	—					
14	Structures and Improvements	529,100	18,115	28,315	140,359	17,797					
15	Equipment Costs	2,879,107	2,067,087	1,636,590	1,509,496	2,152,992					
16	Asset Retirement Costs	—	—	—	—	—					
17	Total Cost	3,408,207	2,085,202	1,664,905	1,649,855	2,170,789					
18	Cost per KW of Installed Capacity (line 17/5) Including	264.2021	161.6436	161.6413	127.8957	168.2782					
19	Production Expenses: Oper, Supv, & Engr	—	—	—	—	—					
20	Fuel	77,398	165,374	100,288	103,172	26,627					
21	Coolants and Water (Nuclear Plants Only)	—	—	—	—	—					
22	Steam Expenses	—	—	—	—	—					
23	Steam From Other Sources	—	—	—	—	—					
24	Steam Transferred (Cr)	—	—	—	—	—					
25	Electric Expenses	—	—	—	—	—					
26	Misc Steam (or Nuclear) Power Expenses	—	—	—	—	—					
27	Rents	—	—	—	—	—					
28	Allowances	—	—	—	—	—					
29	Maintenance Supervision and Engineering	—	—	—	—	—					
30	Maintenance of Structures	—	—	—	—	—					
31	Maintenance of Boiler (or reactor) Plant	—	—	—	—	—					
32	Maintenance of Electric Plant	—	—	—	—	—					
33	Maintenance of Misc Steam (or Nuclear) Plant	—	—	—	—	—					
34	Total Production Expenses	77,398	165,374	100,288	103,172	26,627					
35	Expenses per Net KWh	(0.9000)	0.4043	0.3086	(5.1586)	(0.1087)					
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Oil	Oil	Oil					
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	bbl	bbl	bbl	bbl	bbl					
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	580	1,336	1,150	680	345					
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	137,521	138,271	137,821	137,803	138,557					
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	84.221	89.850	87.243	119.402	99.373					
41	Average Cost of Fuel per Unit Burned	133.445	123.810	87.243	119.402	77.206					
42	Average Cost of Fuel Burned per Million BTU	23.104	21.319	15.072	20.630	13.267					
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	0.404	0.309	0.000	0.000					
44	Average BTU per KWh Net Generation	0.000	18,965.770	20,473.846	0.000	0.000					

PAGE 402.5										PAGE 403.5									
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32. "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
Line No.	Item (a)	Plant Name: Slocum Peaker (b)	Plant Name: Wilmot Peaker (c)	Plant Name: Dearborn Energy Center (d)	Plant Name: (e)	Plant Name: (f)													
0	Plant Name	Slocum Peaker	Wilmot Peaker	Dearborn Energy Center	0	0													
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Internal Combustion	Internal Combustion	Combined Cycle															
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor	Full Outdoor	Conventional															
3	Year Originally Constructed	1968	1968	2017															
4	Year Last Unit was Installed	1968	1968	2019															
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	12.90	12.90	35.00	—	—													
6	Net Peak Demand on Plant - MW (60 minutes)	13	13	34	—	—													
7	Plant Hours Connected to Load	76	205	8,749	—	—													
8	Net Continuous Plant Capability (Megawatts)	14	14	35	—	—													
9	When Not Limited by Condenser Water	14	14	35	—	—													
10	When Limited by Condenser Water	14	14	35	—	—													
11	Average Number of Employees	0	0	10	—	—													
12	Net Generation, Exclusive of Plant Use - KWh	25,000	924,000	227,369,000	—	—													
13	Cost of Plant: Land and Land Rights	—	—	—	—	—													
14	Structures and Improvements	17,797	68,534	—	—	—													
15	Equipment Costs	1,716,423	1,917,877	—	—	—													
16	Asset Retirement Costs	—	—	—	—	—													
17	Total Cost	1,734,220	1,986,411	—	—	—													
18	Cost per KW of Installed Capacity (line 17/5) Including	134.4357	153.9853	—	—	—													
19	Production Expenses: Oper, Supv, & Engr	—	—	—	—	—													
20	Fuel	52,948	260,449	11,018,357	—	—													
21	Coolants and Water (Nuclear Plants Only)	—	—	—	—	—													
22	Steam Expenses	—	—	—	—	—													
23	Steam From Other Sources	—	—	—	—	—													
24	Steam Transferred (Cr)	—	—	—	—	—													
25	Electric Expenses	—	—	—	—	—													
26	Misc Steam (or Nuclear) Power Expenses	—	—	—	—	—													
27	Rents	—	—	—	—	—													
28	Allowances	—	—	—	—	—													
29	Maintenance Supervision and Engineering	—	—	—	—	—													
30	Maintenance of Structures	—	—	—	—	—													
31	Maintenance of Boiler (or reactor) Plant	—	—	—	—	—													
32	Maintenance of Electric Plant	—	—	—	—	—													
33	Maintenance of Misc Steam (or Nuclear) Plant	—	—	—	—	—													
34	Total Production Expenses	52,948	260,449	11,018,357	—	0													
35	Expenses per Net KWh	2.1179	0.2819	0.0485	—	—													
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil	Oil	Gas															
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	bbl	bbl	Mcf															
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	835	2,444	2,433,240	—	—													
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	138,769	138,077	1,050	—	—													
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	86.305	96.909	3.620	—	—													
41	Average Cost of Fuel per Unit Burned	63.393	106.554	4.528	—	—													
42	Average Cost of Fuel Burned per Million BTU	10.877	18.374	4.313	—	—													
43	Average Cost of Fuel Burned per KWh Net Gen	2.118	0.282	0.048	—	—													
44	Average BTU per KWh Net Generation	194,720.000	15,340.909	7,952.100	—	—													

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
FOOTNOTE DATA			

Schedule Page: 402 Line No.: 1 Column: c (Belle River DTE-81%)

The Michigan Public Power Agency (MPAA) has an ownership interest in Belle River Unit No. 1 and other related facilities. The MPAA is entitled to 19% of the total capacity and energy of the plant and is responsible for the same percentage of the plant's operation, maintenance, and capital improvement process.

Schedule Page: 403 Line No.: 10 Column: d (Fermi 2)

The cost of Nuclear Fuel is computed using a units of production methodology based on megawatt = days thermal for all costs.

Schedule Page: 402/ 402.1 Line No.: 20 Column: b, c, e/ b, c, d

Fuel Handling Expense breakdown is as follows (in millions):

Belle River Power Plant	\$	5.74
St. Clair Power Plant		4.67
Monroe Power Plant		3.12
River Rouge Power Plant		0.17
Trenton Channel Power Plant		0.26
MERC		9.73
Other – FS & Logistics		1.79
Total Fuel Handling Reported Costs (501)	\$	<u>25.48</u>

Chemical Costs breakdown is as follows (in millions):

Belle River Power Plant	\$	2.69
St. Clair Power Plant		6.29
Monroe Power Plant		17.54
River Rouge Power Plant		—
Trenton Channel Power Plant		2.29
Total Chemical Costs (501)	\$	<u>28.81</u>

Schedule Page: 403.1 Line No.: 1 Column: e (Northeast Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.1 Line No.: 1 Column: f (Placid Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.2 Line No.: 1 Column: b (Putnam Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.2 Line No.: 1 Column: c (Dean Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.2 Line No.: 1 Column: d (Renaissance Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.2 Line No.: 1 Column: e (Superior Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.2 Line No.: 1 Column: f (Greenwood Peaker)

All plants designed for peak load purposes and are automatically operated.

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
FOOTNOTE DATA			

Schedule Page: 402.3 Line No.: 1 Column: b (Hancock Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.3 Line No.: 1 Column: c (Belle River Gas Pkr)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.3 Line No.: 1 Column: d (St. Clair Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.3 Line No.: 1 Column: e (Delray Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.3 Line No.: 1 Column: f (Enrico Fermi Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.4 Line No.: 1 Column: b (Belle River Oil Pkr)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.4 Line No.: 1 Column: c (Colfax Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.4 Line No.: 1 Column: d (River Rouge Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.4 Line No.: 1 Column: e (Monroe Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 403.4 Line No.: 1 Column: f (Oliver Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.5 Line No.: 1 Column: b (Slocum Peaker)

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402.5 Line No.: 1 Column: c (Wilmot Peaker)

All plants designed for peak load purposes and are automatically operated.

PAGE 408				PAGE 409		
PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)				HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)		
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings) 2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number. 3. If net peak demand for 60 minutes is not available, give that which is available specifying period. 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.				5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses." 6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.		
Line No.	Item (a)	FERC Licensed Project No. 2680 Plant Name: Ludington (Total) (b)	FERC Licensed Project No. 2680 Plant Name: Ludington (DTE%) (c)	FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	FERC Licensed Project No. Plant Name: (f)
0	FERC Licensed Project No.	2680	2680	0	0	0
0.5	Plant Name	Ludington (Total)	Ludington (DTE%)	0	0	0
0.9	Typed Dimension	2680, Ludington (Total)	2680, Ludington (DTE%)	0, 0	0, 0	0, 0
1	Type of Plant Construction (Conventional or Outdoor)	Conventional	Conventional			
2	Year Originally Constructed	1973	1973			
3	Year Last Unit was Installed	1973	1973			
4	Total installed cap (Gen name plate Rating in MW)	2,263.55	1,109.00			
5	Net Peak Demand on Plant-Megawatts (60 minutes)	1753	859			
6	Plant Hours Connect to Load While Generating	2781	1363			
7	Net Plant Capability (in megawatts)	2115	1036			
8	Average Number of Employees	40	40			
9	Generation, Exclusive of Plant Use - Kwh	1,920,604,000	1,095,455,323		—	—
10	Energy Used for Pumping	2,635,750,000	1,481,248,402			
11	Net Output for Load (line 9 - line 10) - Kwh	(715,146,000)	(385,793,079)	—	—	—
12	Cost of Plant				—	—
13	Land and Land Rights	3,316,795	3,190,436			
14	Structures and Improvements	67,632,726	33,153,758		—	—
15	Reservoirs, Dams, and Waterways	229,661,979	119,348,375		—	—
16	Water Wheels, Turbines, and Generators	531,380,848	297,105,745		—	—
17	Accessory Electric Equipment	130,214,103	62,507,681		—	—
18	Miscellaneous Powerplant Equipment	18,743,545	9,933,902		—	—
19	Roads, Railroads, and Bridges	3,366,933	1,862,785		—	—
20	Asset Retirement Costs				—	—
21	Total cost (total 13 thru 20)	984,316,929	527,102,682	—	—	—
22	Cost per KW of installed cap (line 21 / 4)	434.8554	475.2955	—	—	—
23	Production Expenses	—	—	—	—	—
24	Operation Supervision and Engineering	—	—	—	—	—
25	Water for Power	—	—	—	—	—
26	Pumped Storage Expenses	—	—	—	—	—
27	Electric Expenses	—	—	—	—	—
28	Misc Pumped Storage Power generation Expenses	—	—	—	—	—
29	Rents	—	—	—	—	—
30	Maintenance Supervision and Engineering	—	—	—	—	—
31	Maintenance of Structures	—	—	—	—	—
32	Maintenance of Reservoirs, Dams, and Waterways	—	—	—	—	—
33	Maintenance of Electric Plant	—	—	—	—	—
34	Maintenance of Misc Pumped Storage Plant	—	—	—	—	—
35	Production Exp Before Pumping Exp (24 thru 34)	—	—	—	—	—
36	Pumping Expenses		47,224,897			
37	Total Production Exp (total 35 and 36)	—	47,224,897	—	—	—
38	Expenses per KWh (line 37 / 9)	—	—	—	—	—

Page **Line** **Column**
408 1 b

Schedule Page: 408 Line No.: 1 Column: b

DTE Electric Company and the Consumer Energy Company, a nonassociated company, are co-owners, as tenants in common, of the Ludington Pumped Storage Plant. DTE Electric Company holds a 49% undivided interest and Consumer Energy Company holds a 51% undivided interest. A license for Project No 2680 has been issued by the Federal Power Commission to the two companies as joint licensees. The project includes the pumped storage plant, substation and certain transmission facilities. Consumer Energy Company is the operator of the plant and is responsible for operation and maintenance, except that operating agreement specifies that mutual agreement be sought on major operation and maintenance matters pertaining to the plant. Consumer Energy Company and DTE Electric Company are entitled to 51% and 49%, respectively, of the generating capability and energy output of the plant with pumping energy being supplied in the same percentages. Operation, maintenance and other expenses of the project are shared by Consumer Energy Company and DTE Electric Company, 51% and 49%, respectively. Expense accounts affected are hydraulic power generation operation and maintenance accounts, transmission operation and maintenance accounts, certain administrative and general operation accounts and general tax accounts.

PAGE 410							PAGE 411						
GENERATING PLANT STATISTICS (Small Plants)							GENERATING PLANT STATISTICS (Small Plants) (Continued)						
1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.							3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.						
Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)	Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Generation Type (m)
									Fuel (i)	Maintenance (j)			
1	SOLAR ARRAY												
2	SCIO Solar Array (Scio Twp)	2010	0.06		74	1,056,389	18,864,086			2,256	Solar		
3	Blue Cross Blue Shield Solar (Detroit)	2011	0.20		232	1,280,365	6,401,823				Solar		
4	Monroe County Community Solar Array (Monroe)	2011	0.50		500	1,416,415	2,832,829			10,252	Solar		
5	Ford Solar Array (Wayne)	2011	0.50		157	2,415,913	4,831,826			10,252	Solar		
6	Training and Development Center Solar (Westland)	2011	0.38		314	1,883,542	4,956,690			8,006	Solar		
7	General Motors Solar Array (Hamtramck)	2011	0.50		526	2,854,803	5,709,607			10,252	Solar		
8	DTE Headquarters (DECo Project #3 -Detroit)	2012	0.08		75	920,930	11,511,620			2,580	Solar		
9	Mercy High School (Farmington Hills)	2012	0.38		327	2,253,796	5,931,042			8,006	Solar		
10	Warren Consolidated Schools (Sterling Heights)	2012	0.19		172	1,358,581	7,150,428			4,566	Solar		
11	General Motors Orion Assembly (Orion Twp)	2012	0.30		374	1,639,547	5,465,157			6,551	Solar		
12	Huron Clinton Indian Springs Metro (White Lake)	2012	0.50		535	1,926,723	3,853,446			10,252	Solar		
13	Wil-Le Farms (Bad Axe)	2012	0.50		—	2,023,310	4,046,621			10,252	Solar		
14	Immaculate House of Mary (Monroe)	2012	0.50		644	2,138,538	4,277,076			10,252	Solar		
15	University of Michigan - North Campus Center	2012	0.43		211	2,364,767	5,499,459			21,307	Solar		
16	University of Michigan - Institute of Science	2013	0.32		283	1,946,758	6,180,185			6,829	Solar		
17	Riopelle Farms (Harbor Beach)	2013	0.50		611	2,415,665	4,831,330			10,252	Solar		
18	St. Clair RESA (Marysville)	2013	0.50		676	2,736,445	5,472,889			10,252	Solar		
19	Leipprandt Orchards (Pigeon)	2013	0.50		633	2,520,176	5,040,351			10,252	Solar		
20	Hartland Schools (Hartland)	2013	0.44		550	2,206,626	5,015,059			9,442	Solar		
21	McPhail (Wixom)	2014	0.75		1,062	3,794,694	5,059,592			14,878	Solar		
22	Dominos Farm	2015	1.00		1,430	5,855,830	5,855,830			19,504	Solar		
23	Thumb Electric Cooperative	2015	0.60		820	3,541,651	5,902,751			12,102	Solar		
24	Ford World Headquarters	2015	0.75		779	5,605,365	7,473,820			15,028	Solar		
25	Ashley (Romulus)	2015	0.68		886	2,826,877	4,157,172			13,602	Solar		
26	Brownstown (Taylor)	2016	0.50		641	2,001,531	4,003,061			10,252	Solar		
27	Greenwood Energy Center	2016	1.39		2,218	5,465,723	3,932,175			26,730	Solar		
28	Ypsilanti	2016	0.67		981	3,159,802	4,716,122			13,407	Solar		
29	General Motors - Warren	2016	0.74		1,106	2,602,203	3,516,490			14,713	Solar		
30	Demille (Lapeer)	2017	28.56		39,369	60,474,629	2,117,459			405,702	Solar		
31	Turrill (Lapeer)	2017	19.72		26,636	40,868,409	2,072,435			279,087	Solar		
32	O Shea (Detroit)	2017	2.04		3,091	5,804,948	2,845,563			38,548	Solar		
33	Ford Solar Rooftop	2021	0.75			2,902,495	3,869,993			—	Solar		
34													
35													
36	WIND												
37	Gratiot Wind Park (Breckinridge)	2011	102.40		233,942	256,056,783	2,500,555			1,888,234	Wind		
38	Minden Wind Park	2012	32.00		109,033	79,646,755	2,488,961			1,471,034	Wind		
39	Sigel Wind Park	2012	64.00		244,991	151,445,310	2,366,333			2,939,952	Wind		
40	McKinley Wind Park	2012	14.40		49,102	37,174,550	2,581,566			665,677	Wind		
41	Echo Wind Park	2014	163.00		534,457	374,736,950	2,299,000			7,363,275	Wind		
42	Brookfield Wind Park	2014	74.80		235,130	164,955,343	2,205,285			3,308,816	Wind		
43	Pine River Wind Park	2019	161.30		381,718	267,750,630	1,659,954			1,189,642	Wind		
44	Polaris Wind Park	2020	168.60		442,175	274,720,243	1,629,420			2,108,290	Wind		
45	Isabella 1 and 2 Wind Park	2021	383.50		456,414	603,941,013	1,574,814			3,673,330	Wind		
46	Fairbanks Wind Park	2021	72.80		104,183	156,794,242	2,153,767			1,530,684	Wind		

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/06/2022	Year/Period of Report End of 2021/Q4
FOOTNOTE DATA			

Schedule Page: 410 Line No.: 41 Column: a

Echo Wind Park includes costs for Pinnebog Wind Park which was placed in service in 2016.

Installed Capacity (in MW):

Echo Wind Park = 112.00
Pinnebog Wind Park = 51.00
Total = 163.00

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
CHANGES MADE OR SCHEDULED TO BE MADE IN GENERATING PLANT CAPACITIES							
Give below the information called for concerning changes in electric generating plant capacities during the year.							
A. Generating Plants or Units Dismantled, Removed from Service, Sold, or Leased to Others During Year							
1. State in column (b) whether dismantled, removed from service, sold, or leased to another. Plants removed from service include those not maintained for regular or emergency service.				2. In column (f), give date dismantled, removed from service, sold, or leased to another. Designate complete plants as such.			
Line No.	Name of Plant (a)	Disposition (b)	Installed Capacity (in megawatts)			Date (f)	If Sold or Leased, Give Name and Address of Purchaser or Lessee (g)
			Hydro (c)	Steam (d)	(Other) (e)		
1 2 3 4 5	River Rouge	Removed from Service		60		6/1/21	
B. Generating Units Scheduled for or Undergoing Major Modifications							
Line No.	Name of Plant (a)	Character of Modification (b)	Installed Plant Capacity After Modification (in MW) (c)	Estimated Dates of Construction			
				Start (d)	Completion (e)		
6 7 8 9 10	Ludington Pumped Storage	Plant Upgrade* Unit 3	387	2019	2022		
*Note: Ludington is jointly owned by DTE Electric Company (49%) and Consumers Energy Company (51%). Each company will receive their pro-rata portion of the incremental capacity from the upgrade.							
C. New Generating Plants Scheduled for or Under Construction							
Line No.	Plant Name & Location (a)	TYPE (Hydro, pumped storage, steam, internal comb., gas-turbine, nuclear, wind, solar, biomass, etc.) (b)	Installed Capacity (in megawatts)		Estimated Dates of Construction		
			Initial (c)	Ultimate (d)	Start (e)	Completion (f)	
11	Fairbanks (Fairbanks & Garden Townships)	Wind	72	72	June 2019	Jan 2022	
12	Isabella I (Nottawa, Isabella, Gilmore, & Vernen Townships)	Wind	200	200	November 2019	Jun 2021	
13	Isabella II (Denver & Wise Townships)	Wind	183	183	November 2019	Jun 2021	
14	Meridian (Mt. Haley, Jonesfield, & Porter Township)	Wind	225	225	April 2021	Sep 2022	
15	Ford Rooftop Solar (Dearborn Township)	Solar	1	1	Jun 2020	Jul 2021	
16	Blue Water Energy Center (East China Township)	Combined Cycle	1169	1169	Aug 2018	Jun 2022	
17							
D. New Units in Existing Plants Scheduled for or Under Construction							
Line No.	Plant Name & Location (a)	TYPE (Hydro, pumped storage, steam, internal comb., gas-turbine, nuclear, wind, solar, biomass, etc.) (b)	Unit (c)	Size of Unit (in megawatts) (d)	Estimated Dates of Construction		
					Start (e)	Completion (f)	
18 19 20 21 22							

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
STEAM ELECTRIC GENERATING PLANTS							
1. Include on this page steam-electric plants of 25,000 Kw (name plate rating) or more of installed capacity. 2. Report the information called for concerning generating plants and equipment at year end. Show unit type Installation, boiler, and turbine-generator on same line. 3. Exclude plant, the book cost of which is located in Account 121, <i>Nonutility Property</i> . 4. Designate any generating plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant or portion thereof for which the respondent is not the sole				owner but which the respondent operates or share in the of, furnish a succinct statement explaining the arrangement and giving details as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company. 5. Designate any generating plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent, and how determined. Specify whether lessee is an associated company. 6. Designate any plant or equipment owned, not			
Line No.	Name of Plant (a)	Location of Plant (b)	BOILERS (Include both ratings for the boiler and the turbine-generator or dual-rated installations)				
			Number and Year Installed (c)	Kind of Fuel And Method of Firing (3) (d)	Rated Pressure (In psig) (e)	Rated Steam Temp. (Indicate reheat boilers as 1050/1000) (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1	Trenton Channel	Trenton, MI	1/1968	O, P	2520/521	1000/1000	3,580
2							
3							
4							
5							
6							
7							
8	St. Clair	East China Twp., MI	2/1953-1954	NG,O,P	1800/330	1000/1000	1,070
9							
10							
11							
12							
13							
14			1/1961	NG,P	2450/516	1050/1000	2,100
15							
16			1/1969	O, P	2520/517	1000/1000	3,554
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4						
STEAM ELECTRIC GENERATING PLANTS (Continued)												
operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment				and its book cost are contemplated. 7. Report gas-turbines operated in a combined cycle with a conventional steam unit with its associated steam unit.								
<p style="text-align: center;">Turbine-Generators</p> <p style="text-align: center;">(Report cross-compound turbine generator units on two lines-H.P. section and I.P. section. Designate units with shaft connected boiler feed pumps. Give capacity rating of pumps in terms of full load requirements.)</p>												
Year Installed	TURBINES				GENERATORS				Plant Capacity Maximum Generator Name Plate Rating (Should agree with column (n))	Line No.		
	Max. Rating Mega-Watt	Type (Indicate tandem-compound (TC); cross compound (CC) single casing (SC); topping unit (T); and non-condensing (NC) Show back pressures)	Steam Pressure Throttle psig.	RPM	NAME PLATE Rating in Kw		Hydrogen Pressure (Designate air cooled generators) Min. Max.	Power Factor			Voltage (in MV) (If other than 3 phase, 60 cycle indicate other characteristic)	
					At Minimum Hydrogen Pressure	At Max. Hydrogen Pressure (Include both ratings for the boiler and the turbine-generator of dual-rated installations)						
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
1968	520	TC	2,400	3,600	(2)	535,500	(2)	45.0	1	22	535,500	1
											=====	2
												3
												4
												5
												6
												7
1953	162	CC	1,800	3,600HP	35,000	37,800	1	15.0	1	16	37,800	8
				1,800LP	101,000	118,450	1	15.0	1	16	118,450	9
1954	168	CC	1,800	3,600HP	35,000	37,800	1	15.0	1	16	37,800	10
				1,800LP	101,000	118,450	1	15.0	1	16	118,450	11
1961	320	CC	2,400	3,600HP	(2)	194,013	(2)	45.0	1	18	194,013	12
				1,800LP	(2)	158,737	(2)	45.0	1	18	158,737	13
1969	450	TC	2,401	3,600	(2)	544,500	(2)	60.0	1	18	544,500	14
											--	15
											1,209,750	16
											=====	17
												18
												19
												20
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Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4		
STEAM ELECTRIC GENERATING PLANTS (Continued)							
<p>1. Include on this page steam-electric plants of 25,000 Kw (name plate rating) or more of installed capacity.</p> <p>2. Report the information called for concerning generating plants and equipment at year end. Show unit type Installation, boiler, and turbine-generator on same line.</p> <p>3. Exclude plant, the book cost of which is located in Account 121, <i>Nonutility Property</i>.</p> <p>4. Designate any generating plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant or portion thereof for which the respondent is not the sole owner but which the respondent operates or share in the of, furnish a succinct statement explaining the arrangement and giving details as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.</p> <p>5. Designate any generating plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent, and how determined. Specify whether lessee is an associated company.</p> <p>6. Designate any plant or equipment owned, not</p>							
Line No.	Name of Plant (a)	Location of Plant (b)	BOILERS (Include both ratings for the boiler and the turbine-generator or dual-rated installations)				
			Number and Year Installed (c)	Kind of Fuel And Method of Firing (3) (d)	Rated Pressure (In psig) (e)	Rated Steam Temp. (Indicate reheat boilers as 1050/1000) (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1	Monroe	Monroe, MI	1/1971	O,P, PC	3800/740	1006/1002	5,718
2			1/1973	O,P, PC	3800/737	1006/1002	5,718
3			1/1973	O,P,PC	3800/737	1006/1002	5,718
4			1/1974	O,P,PC	3800/740	1006/1002	5,718
5							
6							
7							
8	Greenwood	Greenwood Twp., MI	1/1979	NG,O	2,520	1005/1005	5,500
9							
10							
11	Belle River (1)	East China Twp., MI	1/1984	O,P	2,520	1005/1005	4,550
12			1/1985	O,P	2,520	1005/1005	4,550
13							
14							
15							
16							
17	Fermi 2	Frenchtown Twp., MI	1/1988	N	1,000	545/531	15,163
18							
19							
20	Dearborn Energy Center	Dearborn, MI	12/2019	NG	275	550F (Tubes 700F)	185
21			12/2019	NG	275	550F (Tubes 700F)	185
22			12/2019	Steam	200	388	85
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							

Name of Respondent		This Report Is:		Date of Report		Year of Report						
DTE Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		(Mo, Da, Yr) 04/29/2022		2021/Q4						
STEAM ELECTRIC GENERATING PLANTS (Continued)												
operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment				and its book cost are contemplated. 7. Report gas-turbines operated in a combined cycle with a conventional steam unit with its associated steam unit.								
Turbine-Generators (Report cross-compound turbine generator units on two lines-H.P. section and I.P. section. Designate units with shaft connected boiler feed pumps. Give capacity rating of pumps in terms of full load requirements.)												
Year Installed	TURBINES Include both ratings for boiler and turbine-generator of dual-rated installations				GENERATORS				Plant Capacity Maximum Generator Name Plate Rating (Should agree with column (n))	Line No.		
	Max. Rating Mega-Watt	Type (Indicate tandem-compound (TC); cross compound (CC) single casing (SC); topping unit (T); and non-condensing (NC) Show back pressures)	Steam Pressure at Throttle psig.	RPM	NAME PLATE Rating in Kw		Hydrogen Pressure (Designate air cooled generators) Min. Max.	Power Factor			Voltage (in MV) (If other than 3 phase, 60 cycle indicate other characteristic)	
					At Minimum Hydrogen Pressure	At Max. Hydrogen Pressure (Include both ratings for the boiler and the turbine-generator of dual-rated installations)						
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
1971	758	TC	3,800	3,600	547,524	817,200	30.0	75.0	0.9	26.0	817,200	1
1973	783	TC	3,800	3,600	(2)	822,600	(2)	75.0	0.9	26.0	822,600	2
1973	783	TC	3,800	3,600	(2)	822,600	(2)	75.0	0.9	26.0	822,600	3
1974	762	TC	3,800	3,600	547,524	817,200	30.0	75.0	0.9	26.0	817,200	4
											3,279,600	5
												6
												7
1979	785	TC	2,520	3,600	(2)	815,400	(2)	75.0	0.9	26.0	815,400	8
												9
												10
1984	635	TC	2,520	3,600	(2)	697,500	(2)	75.0	0.9	26.0	697,500	11
1985	635	TC	2,520	3,600	(2)	697,500	(2)	75.0	0.9	26.0	697,500	12
												13
											1,395,000	14
												15
												16
1988	1161	TC	1,000	1,800	(2)	1,217,000	60.0	75.0	0.9	22.0	1,217,000	17
												18
												19
2019	14.55			11,170					0.8	13.2	15,000	20
	14.55			11,170					0.8	13.2	15,000	21
	4.5	SC	200	4,775					0.8	13.2	6,250	22
												23
											35,000	24
												25
												26
												27
												28
												29
												30
												31
												32
												33

Name of Respondent DTE Energy Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
STEAM ELECTRIC GENERATING PLANTS (Continued)							
1. Include on this page steam-electric plants of 25,000 Kw (name plate rating) or more of installed capacity. 2. Report the information called for concerning generating plants and equipment at year end. Show unit type Installation, boiler, and turbine-generator on same line. 3. Exclude plant, the book cost of which is located in Account 121, <i>Nonutility Property</i> . 4. Designate any generating plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant or portion thereof for which the respondent is not the sole				owner but which the respondent operates or share in the of, furnish a succinct statement explaining the arrangement and giving details as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company. 5. Designate any generating plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent, and how determined. Specify whether lessee is an associated company. 6. Designate any plant or equipment owned, not			
Line No.	Name of Plant (a)	Location of Plant (b)	BOILERS (Include both ratings for the boiler and the turbine-generator or dual-rated installations)				
			Number and Year Installed (c)	Kind of Fuel And Method of Firing (3) (d)	Rated Pressure (In psig) (e)	Rated Steam Temp. (Indicate reheat boilers as 1050/1000) (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1	The following notes refer to pages 413A through 413B.1.						
2							
3	(1) The Belle River Power Plant is jointly owned with the Michigan Public Power Agency, a non-associated entity. DTE Electric's ownership interest is 81.39% of the plant's capacity and energy output, and the same percentage of the plant's operation, maintenance expenses, and capital improvement costs. Expense accounts affected are steam power generation operation and maintenance accounts, administrative and general operation accounts, and taxes other than income taxes. Refer to Note 7 of the Notes to Financial Statements starting on page 122.						
4							
5	(2) Name plates do not include minimum hydrogen pressure on corresponding ratings.						
6							
7	(3) <u>Kind of Fuel</u>						
8	P Pulverized Coal						
9	O Oil						
10	NG Natural Gas						
11	PC Petroleum Coke						
12	COG Coke Oven Gas						
13	BFG Blast Furnace Gas						
14	N Nuclear						
15							
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Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4					
PUMPED STORAGE GENERATING PLANTS								
1. Include in this schedule pumped storage plants of 10,000 Kw (name-plate rating) or more of installed capacity. 2. Report the information called for concerning generating plants and equipment at year end. Show associated prime movers and generators on the same line.				3. Exclude from this schedule the book cost of plant included in Account 121, Nonutility Property. 4. Designate any plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any				
Line No.	Plant	Location	Name of Stream	Water Wheels of Hydraulic Turbines/Pumps (In column (e), indicate whether horizontal or vertical or inclined. Also indicate type of runner-Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I), or Tubular (T). Designate reversible type units by appropriate footnote)				
	(a)	(b)	(c)	Attended or Unattended (d)	Type of Unit (e)	Year Installed (f)	Gross Static Head with Pond Full (g) (3)	Design Head (h)
1	Ludington (1)	Ludington	Lake Michigan	Attended	Vert F (2)	1973	360.7'	353'
2					Vert F	1973	360.7'	353'
3					Vert F	1973	360.7'	353'
4					Vert F	1973	360.7'	353'
5					Vert F	1973	360.7'	353'
6					Vert F	1973	360.7'	353'
7					Vert F	1973	360.7'	353'
8	(1) DTE Electric Company and the Consumers Energy Company, a nonassociated company, are co-owners, as tenants in common, of the Ludington Pumped Storage Plant. DTE Electric Company holds a 49% undivided interest and Consumers Energy Company holds a 51% undivided interest. A license for Project No 2680 has been issued by the Federal Power Commission to the two companies as joint licensees. The project includes the pumped storage plant, substation and certain transmission facilities. Consumers Energy Company is the operator of the plant and is responsible for operation and maintenance, except that operating agreement specifies that mutual agreement be sought on major operation and maintenance matters pertaining to the plant. Consumers Energy Company and DTE Electric Company are entitled to 51% and 49%, respectively, of the generating capability and energy output of the plant with pumping energy being supplied in the same percentages. Operation, maintenance and other expenses of the project are shared by Consumers Energy Company and DTE Electric Company, 51% and 49%, respectively. Expense accounts affected are hydraulic power generation operation and maintenance accounts, transmission operation and maintenance accounts, certain administrative and general operation accounts and general tax accounts. (2) All units are reversible pump/turbines. (3) Gross Static Head pond full with average lake level for 2021 of 581.33'. (4) Ludington U3 has been in an extended outage to overhaul/upgrade and was not operated in the 2021 calendar year.							
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Name of Respondent		This Report Is:		Date of Report		Year of Report			
DTE Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		04/29/2022		2021/Q4			
PUMPED STORAGE GENERATING PLANTS (Continued)									
generating plant, other than a leased plant, or portion thereof, for which the respondent shares in the operation of, furnish a concise statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner,				basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.					
SEPARATE MOTOR-DRIVEN PUMPS									
RPM (Designate whether turbine or pump) (i)	Maximum Hp Capacity of Unit at Design Head (j)	Year Installed (k)	Type (l)	RPM (m)	Phase (n)	Frequency or dc (o)	NAME PLATE RATING IN		
							Hp (p)	MV's (q)	Line No.
NA									1
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Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
PUMPED STORAGE GENERATING PLANTS (Continued)							
5. Designate any plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.				6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether is has been retired in the books of account or what disposition of the plant or contemplated. Equipment and its book cost are contemplated.			
GENERATORS OR GENERATOR/MOTORS (In Column (v), designate whether generator or motor)							
Line No.	Year Installed (r)	Voltage (s)	Phase (t)	Frequency or dc (u)	Nameplate Rating of Unit (In megawatts) (Designate whether MVa, MW, or Hp; indicate power factor) (v)	Number of Units in plant (w)	Total Installed Generating Capacity (Nameplate Ratings) (In megawatts) (x)
1	1973	20.0	3	60 Hz	Generator 329.8 MW 0.85 Power Factor	1	330
2							
3							
4							
5							
6	1973	20.0	3	60 Hz	Generator 386.75 MW 0.85 Power Factor	5	1,934
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Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4	
INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS							
1. Include on this page internal-combustion engine and gas-turbine plants of 10,000 kilowatts and more. 2. Report the information called for concerning plants and equipment at end of year. Show associated prime movers and generators on the same line. 3. Exclude from this page, plant, the book cost of which is included in Account 121, <i>Nonutility Property</i> .				4. Designate any plants or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating plant other than a leased plant, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the			
Line No.	Name of Plant (a)	Location of Plant (b)	Prime Movers <i>In Column (e), indicate basic cycle for gas-turbine as open or closed; indicate basic cycle for internal-combustion as 2 or 4.</i>				
			Internal-Combustion or Gas-Turbine (c)	Year Installed (d)	Cycle (e)	Belted or Direct Connected (f)	
1	Enrico Fermi	Frenchtown Township, MI	Gas Turbine	1966	Open	Direct	
2	Greenwood #11	Greenwood Township, MI	Gas Turbine	1999	Open	Direct	
3	Greenwood #12	Greenwood Township, MI	Gas Turbine	1999	Open	Direct	
4	Hancock #11-1,&3	Commerce Township, MI	Gas Turbine	1967	Open	Direct	
5	Hancock #12-1,2	Commerce Township, MI	Gas Turbine	1966-70	Open	Direct	
6	Northeast #11	Warren, MI	Gas Turbine	1966-67	Open	Direct	
7	Northeast #12	Warren, MI	Gas Turbine	1971	Open	Direct	
8	Northeast #13	Warren, MI	Gas Turbine	1971	Open	Direct	
9	St. Clair #11	East China Township, MI	Gas Turbine	1968	Open	Direct	
10	Superior	Superior Township, MI	Gas Turbine	1966	Open	Direct	
11	Belle River	East China Township, MI	Int. Combustion	1980	2	Direct	
12	Belle River #12,13	East China Township, MI	Gas Turbine	1999	Open	Direct	
13	Colfax	Handy Township, MI	Int. Combustion	1969	2	Direct	
14	Monroe	Monroe, MI	Int. Combustion	1969	2	Direct	
15	Oliver	Oliver Township, MI	Int. Combustion	1970	2	Direct	
16	Placid	Springfield Township, MI	Int. Combustion	1970	2	Direct	
17	Putnam	Mayville, MI	Int. Combustion	1971	2	Direct	
18	River Rouge	River Rouge, MI	Int. Combustion	1967	2	Direct	
19	Slocum	Trenton, MI	Int. Combustion	1968	2	Direct	
20	Wilmot	Kingston Township, MI	Int. Combustion	1968	2	Direct	
21	Delray #11	Detroit, MI	Gas Turbine	1999	Open	Direct	
22	Delray #12	Detroit, MI	Gas Turbine	1999	Open	Direct	
23	Dean	East China Township, MI	Gas Turbine	2002	Open	Direct	
24	Renaissance	Montcalm, MI	Gas Turbine	2002-03	Open	Direct	
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Name of Respondent DTE Electric Company		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) 04/29/2022		Year of Report 2021/Q4		
INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS (Continued)								
operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) as to such matters as percent of ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company. 5. Designate any plant or portion thereof leased to another company and give name of lessee, date and term of lease				and annual rent and how determined. Specify whether lessee is an associated company. 6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.				
Prime Movers (Continued)	Generators						Total Installed Generating Capacity (Name Plate Ratings in Mw) (n)	Line No.
Rated Hp of Unit (g)	Year Installed (h)	Voltage (i)	Phase (j)	Frequency of d.c. (k)	Name Plate Rating of Unit (In MW) (l)	No. of Units in Plant (m)		
21,456	1966	13.8 kV	3	60	16	4	64.000	1
114,389	1999	13.8 kV	3	60	76.000	2	152.000	2
114,389	1999	13.8 kV	3	60	85	1	85.300	3
25,479	1967	13.8 kV	3	60	19	2	38.000	4
56,189	1966-70	13.8 kV	3	60	41.800	2	83.600	5
21,456	1966-67	13.8 kV	3	60	16.000	4	64.000	6
26,284	1971	13.8 kV	3	60	23.600	1	23.600	7
28,564	1971	13.8 kV	3	60	21	2	42.600	8
24,943	1968	13.8 kV	3	60	18.600	1	18.600	9
21,456	1966	13.8 kV	3	60	16.000	4	64.000	10
3,621	1980	4.16 kV	3	60	2.600	5	13.000	11
124,715	1999	13.8 kV	3	60	85	3	255.900	12
3,621	1969	4.16 kV	3	60	3	5	13.000	13
3,621	1969	4.16 kV	3	60	3	5	13.000	14
3,621	1970	4.16 kV	3	60	3	5	13.000	15
3,621	1970	4.16 kV	3	60	3	5	13.000	16
3,621	1971	4.16 kV	3	60	3	5	13.000	17
3,889	1967	4.16 kV	3	60	2.600	4	10.400	18
3,621	1968	4.16 kV	3	60	2.600	5	13.000	19
3,621	1968	4.16 kV	3	60	3	5	13.000	20
98,699	1999	13.8 kV	3	60	74	1	73.600	21
92,128	1999	13.8 kV	3	60	80.800	1	80.800	22
116,401	2002	13.8 kV	3	60	89.400	4	357.600	23
259,890	2002-03	13.8 kV	3	60	195.500	4	782.000	24
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TRANSMISSION LINE STATISTICS									TRANSMISSION LINE STATISTICS (Continued)							
1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage. 2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page. 3. Report data by individual lines for all voltages if so required by a State commission. 4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property. 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line. 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.									7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g). 8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company. 9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company. 10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.							
Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)	Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES			
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)			Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)
1	Overhead		\$ 230.00	\$ 230.00	Tower	0.29										
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36					TOTAL	0.29	0	0		—	—	—	—	—	—	—

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1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (f), (g), and (h) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
40.0001	Abbott - St Clair Shores - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0002	Abbott - St Clair Shores - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0003	Academy - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0004	Acme - Brownstown Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0005	Adair - Columbus Twp - 40/4.8	Distribution	Unattended	40.00	4.80		5	2				
40.0006	Adams - Romeo - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0007	Adams - Romeo - 120/40	Distribution	Unattended	120.00	40.00		30	1				
40.0008	Adams - Romeo - SC	Distribution	Unattended							Static Capacitor	3	24.00
40.0009	Airport - Huron Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0010	Akron - Novi - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0011	Akron - Novi - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0012	Alamo - Huron Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0013	Alfred - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0014	Alfred - Detroit - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0015	Algonac - Algonac - 24/4.8	Distribution	Unattended	24.00	4.80		6	6				
40.0016	Algonac - Algonac - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0017	Algonac - Algonac - SC	Distribution	Unattended							Static Capacitor	1	4.20
40.0018	Allen Park - Allen Park - 24/4.8	Distribution	Unattended	24.00	4.80		28	2				
40.0019	Allen Park - Allen Park - 40/4.8	Distribution	Unattended	40.00	4.80		18	1				
40.0020	Allison - Romulus - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0021	Alloy - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		13	1				
40.0022	Almont - Almont - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.0023	Alpha - Sterling Hts - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0024	Alpha - Sterling Hts - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0025	Alpine - Bloomfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0026	Amherst - Detroit - na/na	Distribution	Unattended							Bus		
40.0027	Amherst - Detroit - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0028	Amsterdam - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		58	5				
40.0029	Anderson - Fremont Twp - 24/4.8	Distribution	Unattended	24.00	4.80		1	6				
40.0030	Angola - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0031	Angola - Southfield - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0032	Anncaster - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0033	Anncaster - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0034	Apache - Troy - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0035	Apache - Troy - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0036	Apex - Ann Arbor - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0037	Applegate - Applegate - 24/4.8	Distribution	Unattended	24.00	4.80		2	3				
40.0038	Applegate - Applegate - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0039	Appoline - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0040	Appoline - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				

PAGE 426.1							PAGE 427.1					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0041	Arctic - Allen Park - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0042	Argo - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		18	3				
40.0043	Ariel - Troy - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0044	Ariel - Troy - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0045	Arizona - Ypsilanti Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0046	Arizona - Ypsilanti Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0047	Armada - Armada - 40/4.8	Distribution	Unattended	40.00	4.80		4	1				
40.0048	Armada - Armada - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0049	Arnold - Troy - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0050	Arrowhead - Elkland Twp - 120/40	Distribution	Unattended	120.00	40.00		50	1				
40.0051	Arrowhead - Elkland Twp - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0052	Arsenal - Warren - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0053	Artesian - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		13	1				
40.0054	Artillery - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		15	2				
40.0055	Aspen - Wheatland Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0056	Aspen - Wheatland Twp - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0057	Atlanta - Denmark Twp - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0058	Atlas - Riverview - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0059	Attica - Attica Twp - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0060	Auburn Heights - Rochester Hills - 40/13.2	Distribution	Unattended	40.00	13.20		25	1				
40.0061	Auburn Heights - Rochester Hills - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0062	Auburn Heights - Rochester Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0063	Augusta - Macomb - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0064	Augusta - Macomb - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0065	Bad Axe - Verona Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0066	Bad Axe - Verona Twp - 120/13.2	Distribution	Unattended	120.00	13.20		17	2				
40.0067	Bad Axe - Verona Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0068	Bad Axe - Verona Twp - SC	Distribution	Unattended							Static Capacitor	2	12.60
40.0069	Badger - Pontiac - 40/4.8	Distribution	Unattended	40.00	4.80		2	1				
40.0070	Baker - St Clair Shores - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0071	Baldwin - Orion Twp - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.0072	Baldwin - Orion Twp - SC	Distribution	Unattended							Static Capacitor	3	24.00
40.0073	Balfour - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		33	3				
40.0074	Baltic - Plymouth Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0075	Barnes Lake - Deerfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0076	Bartlett - Pontiac - 40/8.3	Distribution	Unattended	40.00	8.30		13	1				
40.0077	Bates - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				
40.0078	Battery - Brownstown Twp - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0079	Beach - Harrison Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0080	Beaumont - Royal Oak - 24/4.8	Distribution	Unattended	24.00	4.80		13	1				

PAGE 426.2							PAGE 427.2					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)
40.0081	Beaumont - Royal Oak - 40/4.8	Distribution	Unattended	40.00	4.80		38	3				
40.0082	Beck - Roseville - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0083	Beck - Roseville - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0084	Bell Creek - Livonia - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.0085	Belle River PP - China Twp - 345/13.2	Distribution	Unattended	345.00	13.20		300	2				
40.0086	Belleville - Van Buren Twp - 24/4.8	Distribution	Unattended	24.00	4.80		6	6				
40.0087	Belleville - Van Buren Twp - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0088	Belmont - Melvindale - 24/4.8	Distribution	Unattended	24.00	4.80		3	1				
40.0089	Bemis - Saline - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0090	Bennet - Marlette Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0091	Benson - Sterling Heights - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0092	Benson - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0093	Bergen - Oregon Twp - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0094	Berkley - Berkley - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0095	Berkley - Berkley - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0096	Berlin - Berlin Twp - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0097	Bernard - Wales Twp - 40/4.8	Distribution	Unattended	40.00	4.80		18	2				
40.0098	Beverly - Beverly Hills - 40/4.8	Distribution	Unattended	40.00	4.80		26	2				
40.0099	Biddle - Wayne - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0100	Biddle - Wayne - 40/13.2	Distribution	Unattended	40.00	13.20		23	2				
40.0101	Biddle - Wayne - SC	Distribution	Unattended							Static Capacitor	2	16.80
40.0102	Biltmore - Dearborn Hts - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0103	Biltmore - Dearborn Hts - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0104	Bingham - Bingham Twp - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0105	Bingham - Bingham Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0106	Birch - Vassar - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0107	Birch - Vassar - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0108	Birmingham - Birmingham - 40/4.8	Distribution	Unattended	40.00	4.80		33	3				
40.0109	Bishop - Warren - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0110	Bishop - Warren - SC	Distribution	Unattended							Static Capacitor	2	19.20
40.0111	Bismarck - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0112	Blair - Royal Oak - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0113	Bloomfield - Pontiac - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.0114	Bloomfield - Pontiac - 120/40	Distribution	Unattended	120.00	40.00		300	3				
40.0115	Bloomfield - Pontiac - SC	Distribution	Unattended							Static Capacitor	5	102.00
40.0116	Bond - Iosco Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0117	Bond - Iosco Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0118	Boulder - Frenchtown Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0119	Boyne - Macomb Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0120	Boyne - Macomb Twp - 120/40	Distribution	Unattended	120.00	40.00		100	1				

PAGE 426.3							PAGE 427.3					
1. Report below the information called for concerning substations of the respondent as of the end of the year.							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.					
2. Substations which serve only one industrial or street railway customer should not be listed below.							6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.												
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).												
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
40.0121	Boyne - Macomb Twp - SC	Distribution	Unattended							Static Capacitor	1	18.00
40.0122	Bray - Arbela Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0123	Brazil - Madison Heights - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0124	Bredow - Huron Twp - 40/4.8	Distribution	Unattended	40.00	4.80		2	1				
40.0125	Brest - Frenchtown Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0126	Brewer - Addison Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0127	Brewer - Addison Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0128	Briggs - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				
40.0129	Brighton - Brighton - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0130	Bristol - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0131	Brock - Dearborn Hts - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0132	Brock - Dearborn Hts - SC	Distribution	Unattended							Static Capacitor	2	48.00
40.0133	Bronco - Shelby Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0134	Bronco - Shelby Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0135	Brookfield Wind Park - Pigeon - 345/34.5	Distribution	Unattended	345.00	34.50		85	1		Generating Transformer		
40.0136	Brooks - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0137	Brooks - Southfield - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0138	Brown City - Brown City - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0139	Brownstown - Woodhaven - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0140	Brownstown - Woodhaven - 120/40	Distribution	Unattended	120.00	40.00		250	3				
40.0141	Brownstown - Woodhaven - SC	Distribution	Unattended							Static Capacitor	1	18.00
40.0142	Bruce - Bruce Twp - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0143	Buckler - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0144	Buckler - Ann Arbor - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0145	Bunce Creek - Marysville - 40/13.2	Distribution	Unattended	40.00	13.20		8	2				
40.0146	Bunce Creek - Marysville - 120/24	Distribution	Unattended	120.00	24.00		100	2				
40.0147	Bunce Creek - Marysville - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0148	Bunert - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		8	2				
40.0149	Bunert - Warren - 24/13.2	Distribution	Unattended	24.00	13.20		30	2				
40.0150	Bunert - Warren - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0151	Burbank - Mt Clemens - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0152	Burkhart - Howell - 40/13.2	Distribution	Unattended	40.00	13.20		25	1				
40.0153	Burns - Bruce Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0154	Burton - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		33	3				
40.0155	Butler - Mt Clemens - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0156	Cabot - Frenchtown Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0157	Calla - Dexter - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0158	Calumet - Waterford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		5	2				
40.0159	Camden - Waterford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0160	Camden - Waterford Twp - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				

PAGE 426.4							PAGE 427.4					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0161	Campus - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0162	Campus - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0163	Capac - Capac - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0164	Capac - Capac - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0165	Cargo - Plymouth - 40/13.2	Distribution	Unattended	40.00	13.20		25	1				
40.0166	Carleton - Ash Twp - 40/4.8	Distribution	Unattended	40.00	4.80		4	2				
40.0167	Caro - Caro - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0168	Carpenter - Milan - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0169	Carpenter - Milan - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0170	Carsonville - Carsonville - 40/4.8	Distribution	Unattended	40.00	4.80		3	2				
40.0171	Carter - Auburn Hills - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0172	Carter - Auburn Hills - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0173	Caseville - Caseville Twp - 40/13.2	Distribution	Unattended	40.00	13.20		13	2				
40.0174	Caseville - Caseville Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0175	Casey - St Clair Twp - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0176	Cass City - Cass City - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0177	Cass City - Cass City - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0178	Catalina - Pontiac - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0179	Cato - Detroit - 120/4.8	Distribution	Unattended	120.00	4.80		50	2				
40.0180	Cato - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0181	Cato - Detroit - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0182	Cedar - Port Huron - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0183	Cedar - Port Huron - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0184	Centerline - Center Line - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				
40.0185	Cessna - Howell Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0186	Champion - Detroit - 24/13.2	Distribution	Unattended	24.00	13.20		10	2				
40.0187	Chandler - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		45	4				
40.0188	Charlotte - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		15	2				
40.0189	Chelsea - Lima Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0190	Chesterfield - Chesterfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		55	3				
40.0191	Chesterfield - Chesterfield Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0192	Chestnut - Madison Heights - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0193	Chestnut - Madison Heights - 120/40	Distribution	Unattended	120.00	40.00		300	3				
40.0194	Chestnut - Madison Heights - SC	Distribution	Unattended							Static Capacitor	5	66.00
40.0195	Chicago Blvd - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		43	3				
40.0196	Chilson - Genoa Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0197	Chippewa - Port Huron - 40/4.8	Distribution	Unattended	40.00	4.80		33	3				
40.0198	Chippewa - Port Huron - SC	Distribution	Unattended							Static Capacitor	1	5.40
40.0199	Cicot - Lincoln Park - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0200	Clarkston - Independence Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				

PAGE 426.5							PAGE 427.5					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0201	Clarkston - Independence Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0202	Clifford - Clifford - 40/4.8	Distribution	Unattended	40.00	4.80		9	2				
40.0203	Clifford - Clifford - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0204	Clyde - Highland Twp - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0205	Coats - Orion Twp - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0206	Cody - Lyon Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0207	Cody - Lyon Twp - 120/40	Distribution	Unattended	120.00	40.00		100	2				
40.0208	Cody - Lyon Twp - SC	Distribution	Unattended							Static Capacitor	1	18.00
40.0209	Cogswell - Romulus - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0210	Colfax - Handy Twp - 40/4.8	Distribution	Unattended	40.00	4.80		16	2		Generating Transformer		
40.0211	Colfax - Handy Twp - 40/13.2	Distribution	Unattended	40.00	13.20		32	2				
40.0212	Colfax - Handy Twp - 120/40	Distribution	Unattended	120.00	40.00		100	1				
40.0213	Colfax - Handy Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0214	Collier - Pontiac - 40/4.8	Distribution	Unattended	40.00	4.80		7	1				
40.0215	Collins - Ypsilanti Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0216	Collins - Ypsilanti Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0217	Colorado - Orion Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0218	Colorado - Orion Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0219	Columbiaville - Columbiaville - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0220	Commerce Lake - Commerce Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0221	Commerce Lake - Commerce Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0222	Conant - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		35	3				
40.0223	Conrad - Howell Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0224	Coolidge - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0225	Cooper - Taylor - 120/4.8	Distribution	Unattended	120.00	4.80		6	1				
40.0226	Cornell - Ypsilanti - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0227	Cortland - Highland Park - 120/4.8	Distribution	Unattended	120.00	4.80		60	3				
40.0228	Cortland - Highland Park - 120/24	Distribution	Unattended	120.00	24.00		300	3				
40.0229	Cosmo - Pigeon - 120/13.2	Distribution	Unattended	120.00	13.20		40	1				
40.0230	Cottage - Burtchville Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0231	Crawford - Troy - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0232	Crestwood - Dearborn - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0233	Crestwood - Dearborn - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0234	Cross - Kinde Village - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0235	Crown - Pittsfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	1				
40.0236	Crown - Pittsfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		40	1				
40.0237	Crown - Pittsfield Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0238	Culver - Waterford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0239	Curtis - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0240	Custer - Monroe - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				

PAGE 426.6							PAGE 427.6					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
40.0241	Custer - Monroe - 40/24	Distribution	Unattended	40.00	24.00		80	5				
40.0242	Custer - Monroe - 120/24	Distribution	Unattended	120.00	24.00		150	2				
40.0243	Custer - Monroe - SC	Distribution	Unattended							Static Capacitor	2	31.20
40.0244	Cypress - Marysville - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0245	Cyrl - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		13	1				
40.0246	Dakota - Troy - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0247	Daly - Dearborn Hts - 40/4.8	Distribution	Unattended	40.00	4.80		30	2				
40.0248	Davis - W Bloomfield - 40/13.2	Distribution	Unattended	40.00	13.20		65	3				
40.0249	Davis - W Bloomfield - SC	Distribution	Unattended							Static Capacitor	4	24.60
40.0250	Dayton - Van Buren Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0251	Dayton - Van Buren Twp - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0252	Dayton - Van Buren Twp - SC	Distribution	Unattended							Static Capacitor	2	24.60
40.0253	Deacon - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		25	1				
40.0254	Deacon - Detroit - 120/4.8	Distribution	Unattended	120.00	4.80		25	1				
40.0255	Dean - East China Twp - 120/13.2	Distribution	Unattended	120.00	13.20		400	2		Generating Transformer		
40.0256	Dearborn - Dearborn - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0257	Dearborn - Dearborn - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0258	Decatur - Dearborn - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0259	Delray Peakers - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		200	2		Generating Transformer		
40.0260	Denby - Gibraltar - 24/6.9	Distribution	Unattended	24.00	6.90		20	2				
40.0261	Denver - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		33	3				
40.0262	Derby - Vassar - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0263	Derby - Vassar - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0264	Dewey - Livonia - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0265	Dewey - Livonia - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0266	Diamond - Dexter - 40/13.2	Distribution	Unattended	40.00	13.20		38	2				
40.0267	Diamond - Dexter - SC	Distribution	Unattended							Static Capacitor	2	14.40
40.0268	Diesel - Redford Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0269	Disco - Shelby Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0270	Dix - Southgate - 40/4.8	Distribution	Unattended	40.00	4.80		38	2				
40.0271	Dolphin - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		5	2				
40.0272	Dorset - Saline Twp - 120/40	Distribution	Unattended	120.00	40.00		50	1				
40.0273	Douglass - Van Buren Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0274	Dover - Rochester Hills - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0275	Drake - Farmington Hills - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0276	Drake - Farmington Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0277	Drexel - Farmington Hills - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0278	Drexel - Farmington Hills - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0279	Drexel - Farmington Hills - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0280	Dublin - Huron Twp - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				

PAGE 426.7							PAGE 427.7					
1. Report below the information called for concerning substations of the respondent as of the end of the year.							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.					
2. Substations which serve only one industrial or street railway customer should not be listed below.							6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
40.0281	Dudley - Troy - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0282	Dudley - Troy - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0283	Dudley - Troy - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0284	Dunn - Pt Huron - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0285	Dunn - Pt Huron - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0286	Durant - Milford Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0287	Duvall - Northville Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0288	Duvall - Northville Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0289	Eastland - Harper Woods - 40/4.8	Distribution	Unattended	40.00	4.80		30	3				
40.0290	Echo Wind Park - Elkton - 40/34.5	Distribution	Unattended	40.00	34.50		50	1		Generating Transformer		
40.0291	Echo Wind Park - Elkton - 120/34.5	Distribution	Unattended	120.00	34.50		112	1		Generating Transformer		
40.0292	Eckles - Plymouth Twp - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0293	Eclipse - Hazel Park - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0294	Ecorse - Ecorse - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0295	Ecorse - Ecorse - 40/4.8	Distribution	Unattended	40.00	4.80		13	1				
40.0296	Eight Mile - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		33	3				
40.0297	Elba - Elba Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0298	Elba - Elba Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0299	Elgin - Livonia - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				
40.0300	Elkton - Elkton - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0301	Elkton - Elkton - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0302	Elm - Taylor - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0303	Elm - Taylor - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0304	Elm - Taylor - SC	Distribution	Unattended							Static Capacitor	2	36.00
40.0305	Emerick - Ypsilanti Twp - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				
40.0306	Emmett - Kenoskee Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0307	Empire - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0308	Enrico Fermi PP - Frenchtown Twp - 120/13.2	Distribution	Unattended	120.00	13.20		76	2				
40.0309	Erin - East Pointe - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0310	Erin - East Pointe - 40/24	Distribution	Unattended	40.00	24.00		45	2				
40.0311	Erin - East Pointe - 120/40	Distribution	Unattended	120.00	40.00		300	3				
40.0312	Erin - East Pointe - SC	Distribution	Unattended							Static Capacitor	2	54.00
40.0313	Essex - Detroit - 120/24	Distribution	Unattended	120.00	24.00		275	3				
40.0314	Euclid - Troy - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0315	Evergreen - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		43	4				
40.0316	Evergreen - Detroit - 40/24	Distribution	Unattended	40.00	24.00		80	6				
40.0317	Evergreen - Detroit - 120/40	Distribution	Unattended	120.00	40.00		300	3				
40.0318	Evergreen - Detroit - SC	Distribution	Unattended							Static Capacitor	4	84.00
40.0319	Explorer - Dearborn - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0320	Fairfax - Port Huron - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				

PAGE 426.8							PAGE 427.8					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)
40.0321	Fairgrove - Fairgrove Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0322	Fairlane - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0323	Fairmount - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				
40.0324	Falcon - Marysville - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0325	Farmington - Farmington - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0326	Farmington - Farmington - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0327	Farmington - Farmington - SC	Distribution	Unattended							Static Capacitor	2	18.60
40.0328	Fawn - Mayfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0329	Ferndale - Ferndale - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0330	Fifteen Mile - Sterling Heights - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0331	Fifteen Mile - Sterling Heights - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0332	Filmore - Allen Park - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0333	Filmore - Allen Park - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0334	Finlay - Livonia - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0335	Fisher - Gibraltar - 40/13.2	Distribution	Unattended	40.00	13.20		23	2				
40.0336	Fisher - Gibraltar - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0337	Flag - Romulus Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0338	Flat Rock - Flat Rock - 40/4.8	Distribution	Unattended	40.00	4.80		9	2				
40.0339	Fleming - Ash Twp - 40/13.2	Distribution	Unattended	40.00	13.20		73	4				
40.0340	Fleming - Ash Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0341	Fletcher - Freedom Twp - 40/4.8	Distribution	Unattended	40.00	4.80		5	1				
40.0342	Flint - Genoa Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0343	Flint - Genoa Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0344	Florida - Livonia - 40/13.2	Distribution	Unattended	40.00	13.20		23	2				
40.0345	Ford Engineering - Dearborn - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0346	Forester - Forester Twp - 24/4.8	Distribution	Unattended	24.00	4.80		1	3				
40.0347	Fountain - Plymouth - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0348	Fountain - Plymouth - SC	Distribution	Unattended							Static Capacitor	2	6.00
40.0349	Fowlerville - Fowlerville - 24/4.8	Distribution	Unattended	24.00	4.80		3	3				
40.0350	Fowlerville - Fowlerville - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0351	Fowlerville - Fowlerville - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0352	Fox - Franklin - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0353	Franklin - Bloomfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		19	2				
40.0354	Fraser - Fraser - 40/4.8	Distribution	Unattended	40.00	4.80		35	3				
40.0355	Freedom - Lodi Twp - 40/13.2	Distribution	Unattended	40.00	13.20		10	1				
40.0356	French Landing - Van Buren Twp - 24/4.8	Distribution	Unattended	24.00	4.80		3	3				
40.0357	French Landing - Van Buren Twp - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0358	French Landing - Van Buren Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0359	Frisbie - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		40	4				
40.0360	Frisbie - Detroit - 120/24	Distribution	Unattended	120.00	24.00		300	3				

PAGE 426.9							PAGE 427.9					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (f), (g), and (h) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0361	Front Street - Monroe - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				
40.0362	Fuller - Ann Arbor Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0363	Fusion - Flatrock - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0364	Gagetown - Elkland Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0365	Gagetown - Elkland Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0366	Garden City - Garden City - 40/4.8	Distribution	Unattended	40.00	4.80		18	2				
40.0367	Garfield - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		58	4				
40.0368	Gary - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0369	Gay - Inkster - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0370	General Dynamics - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0371	Genesee - River Rouge - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0372	Genoa - Genoa Twp - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0373	Genoa - Genoa Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0374	Genoa - Genoa Twp - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0375	Genoa - Genoa Twp - SC	Distribution	Unattended							Static Capacitor	2	36.00
40.0376	Gibson - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		15	2				
40.0377	Giddings - Auburn Hills - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0378	Giddings - Auburn Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0379	Gilbert - Romulus Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0380	Gilbert - Romulus Twp - SC	Distribution	Unattended							Static Capacitor	3	10.80
40.0381	Glendale - Redford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		38	3				
40.0382	Globe - Vassar Twp - 40/13.2	Distribution	Unattended	40.00	13.20		3	1				
40.0383	Golf - Macomb Twp - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0384	Golf - Macomb Twp - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0385	Goodison - Oakland Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0386	Goodison - Oakland Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0387	Graf - Indianfields Twp - 24/2.4	Distribution	Unattended	24.00	2.40		1	3				
40.0388	Graf - Indianfields Twp - 40/2.4	Distribution	Unattended	40.00	2.40		2	1				
40.0389	Grand River - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		40	4				
40.0390	Grant - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0391	Grayling - Shelby Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0392	Grayling - Shelby Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0393	Great Lakes A - Ecorse - 24/6.9	Distribution	Unattended	24.00	6.90		20	2				
40.0394	Great Lakes B - Ecorse - 24/6.9	Distribution	Unattended	24.00	6.90		20	2				
40.0395	Great Lakes C - Ecorse - 24/13.2	Distribution	Unattended	24.00	13.20		100	4				
40.0396	Great Lakes D - Ecorse - 24/13.2	Distribution	Unattended	24.00	13.20		20	2				
40.0397	Great Lakes E - Ecorse - 24/6.9	Distribution	Unattended	24.00	6.90		40	4				
40.0398	Great Lakes J - Ecorse - 24/6.9	Distribution	Unattended	24.00	6.90		20	2				
40.0399	Great Lakes K - Ecorse - 24/13.2	Distribution	Unattended	24.00	13.20		50	2				
40.0400	Great Lakes R - Ecorse - 13.2/6.9	Distribution	Unattended	13.20	6.90		48	3				

PAGE 426.10							PAGE 427.10					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0401	Greenwood Energy Center - Avoca - 345/13.2	Distribution	Unattended	345.00	13.20		300	2				
40.0402	Gregory - Fowlerville - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0403	Grenada - Superior Twp - 40/13.2	Distribution	Unattended	40.00	13.20		35	2				
40.0404	Griffin - Leroy Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0405	Griffin - Leroy Twp - SC	Distribution	Unattended							Static Capacitor	2	18.00
40.0406	Grissom - W Bloomfield - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0407	Grosse Ile - Grosse Ile - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0408	Grosse Pointe - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		26	2				
40.0409	Grosse Pointe - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		13	1				
40.0410	Grosse Pointe - Detroit - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0411	Gulley - Dearborn - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0412	Gunston - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0413	Hager - Northville Twp - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0414	Hager - Northville Twp - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0415	Hamburg - Hamburg Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0416	Hamburg - Hamburg Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0417	Hamlin - Rochester Hills - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0418	Hamlin - Rochester Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0419	Hancock - Commerce Twp - 40/13.2	Distribution	Unattended	40.00	13.20		90	2		Generating Transformer		
40.0420	Hancock - Commerce Twp - 120/13.2	Distribution	Unattended	120.00	13.20		165	3				
40.0421	Hancock - Commerce Twp - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0422	Hancock - Commerce Twp - SC	Distribution	Unattended							Static Capacitor	5	72.00
40.0423	Hannan - Romulus Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0424	Hanover - Allen Park - 24/13.2	Distribution	Unattended	24.00	13.20		15	2				
40.0425	Harbor Beach PP - Harbor Beach - 120/40	Distribution	Unattended	120.00	40.00		50	1				
40.0426	Harper - Clinton Twp - 40/4.8	Distribution	Unattended	40.00	4.80		30	3				
40.0427	Harper - Clinton Twp - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0428	Hartwick - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	1				
40.0429	Harvey - Westland - 40/4.8	Distribution	Unattended	40.00	4.80		19	2				
40.0430	Haskell - Taylor - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0431	Haskell - Taylor - 40/4.8	Distribution	Unattended	40.00	4.80		13	1				
40.0432	Hatci - Ypsilanti - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0433	Hawthorne - Dearborn Hts - 40/4.8	Distribution	Unattended	40.00	4.80		36	2				
40.0434	Hayes - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0435	Hazel Park - Ferndale - 24/4.8	Distribution	Unattended	24.00	4.80		40	3				
40.0436	Hemlock - Ann Arbor Twp - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0437	Hickory - Southfield - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0438	Hickory - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0439	Highland Park - Highland Park - 24/4.8	Distribution	Unattended	24.00	4.80		15	2				
40.0440	Hill - Shelby Twp - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				

PAGE 426.11							PAGE 427.11					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
40.0441	Hilton Road - Ferndale - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0442	Hilton Road - Ferndale - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0443	Hines - Livonia - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0444	Hines - Livonia - 120/40	Distribution	Unattended	120.00	40.00		170	3				
40.0445	Hines - Livonia - SC	Distribution	Unattended							Static Capacitor	5	66.00
40.0446	Hobart - Ann Arbor Twp - 40/4.8	Distribution	Unattended	40.00	4.80		13	2				
40.0447	Hobart - Ann Arbor Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0448	Homer - Van Buren Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0449	Hood - Pontiac - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0450	Hoover - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		23	3				
40.0451	Hoover - Ann Arbor - SC	Distribution	Unattended							Static Capacitor	2	21.00
40.0452	Houston - Ira Twp - 120/13.2	Distribution	Unattended	120.00	13.20		19	2				
40.0453	Howard - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		71	7				
40.0454	Howell - Howell - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0455	Howell - Howell - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0456	Hunters Creek - Lapeer Twp - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0457	Hunters Creek - Lapeer Twp - 120/40	Distribution	Unattended	120.00	40.00		105	2				
40.0458	Hurst - Livingston Co - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0459	Hurst - Livingston Co - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0460	Ida - Ida Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0461	Imlay City - Imlay City - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0462	Imlay City - Imlay City - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0463	Indian - Redford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0464	Ingalls - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0465	Inkster - Inkster - 40/4.8	Distribution	Unattended	40.00	4.80		17	2				
40.0466	Ionia - Utica - 40/4.8	Distribution	Unattended	40.00	4.80		20	1				
40.0467	Ira - Ira Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	2				
40.0468	Ira - Ira Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0469	Ironton - River Rouge - 120/24	Distribution	Unattended	120.00	24.00		195	3				
40.0470	Ironton - River Rouge - SC	Distribution	Unattended							Static Capacitor	1	18.00
40.0471	Ivanhoe - Bloomfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		22	2				
40.0472	Ivy - Washington Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0473	Jackson Road - Scio Twp - 40/4.8	Distribution	Unattended	40.00	4.80		5	2				
40.0474	Jacob - Ira Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0475	Jarvis - Ferndale - 24/4.8	Distribution	Unattended	24.00	4.80		4	1				
40.0476	Jason - Sterling Heights - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.0477	Jefferson - Trenton - 40/24	Distribution	Unattended	40.00	24.00		30	2				
40.0478	Jefferson - Trenton - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0479	Jefferson - Trenton - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0480	Jerome - Wayne - 40/4.8	Distribution	Unattended	40.00	4.80		3	3				

PAGE 426.12							PAGE 427.12					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0481	Jewell - Washington Twp - 120/13.2	Distribution	Unattended	120.00	13.20		75	3				
40.0482	Jewell - Washington Twp - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0483	Joplin - Kingston - 40/4.8	Distribution	Unattended	40.00	4.80		2	1				
40.0484	Jordan - Independence Twp - 40/4.8	Distribution	Unattended	40.00	4.80		19	2				
40.0485	Joslyn - Auburn Hills - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0486	Joslyn - Auburn Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0487	Junction - Plymouth - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0488	Jupiter - Allen Park - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0489	Jupiter - Allen Park - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0490	Keego - Orchard Lake - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0491	Kellogg - Oceola Twp - 40/13.2	Distribution	Unattended	40.00	13.20		18	2				
40.0492	Kellogg - Oceola Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0493	Kennett - Pontiac - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0494	Kenney - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0495	Kenney - Warren - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0496	Kensil - Green Oak Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0497	Kensil - Green Oak Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0498	Kent - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				
40.0499	Kentucky - Milan - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0500	Kern - Pontiac - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0501	Kilgore - Greenwood Twp - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0502	King Seeley - Scio Twp - 24/4.8	Distribution	Unattended	24.00	4.80		6	6				
40.0503	Kingsford - Kingston Twp - 24/4.8	Distribution	Unattended	24.00	4.80		1	3				
40.0504	Koppernick - Canton Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0505	Koppernick - Canton Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0506	Korte - Dearborn - 24/4.8	Distribution	Unattended	24.00	4.80		23	2				
40.0507	Korte - Dearborn - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0508	Kramer - Ypsilanti - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0509	Lakeport - Burtchville Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0510	Lakeside - St Clair Shores - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0511	Lakeside - St Clair Shores - 40/4.8	Distribution	Unattended	40.00	4.80		13	1				
40.0512	Lambert - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0513	Lancaster - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		55	3				
40.0514	Landis - Warren - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0515	Lapeer - Lapeer - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.0516	Lapeer - Lapeer - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0517	Lapeer - Lapeer - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0518	Laredo - Pontiac - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0519	Laredo - Pontiac - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0520	Lark - Scio Twp - 120/40	Distribution	Unattended	120.00	40.00		50	1				

PAGE 426.13							PAGE 427.13					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0521	Lark - Scio Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0522	Lauder - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0523	Lauder - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0524	Lawton - Warren - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0525	Lebaron - Auburn Hills - 120/13.2	Distribution	Unattended	120.00	13.20		160	4				
40.0526	Lee - Grant Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0527	Lee - Grant Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0528	Leland - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0529	Lemay - Utica - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0530	Levan - Livonia - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0531	Lexington - Lexington Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0532	Lexington - Lexington Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0533	Liberty - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0534	Lilac - Howell - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0535	Lilac - Howell - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0536	Lily - W. Bloomfield - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0537	Lily - W. Bloomfield - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0538	Lima - Lima Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0539	Lima - Lima Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0540	Lincoln - Royal Oak - 24/4.8	Distribution	Unattended	24.00	4.80		40	4				
40.0541	Lincoln - Royal Oak - 120/24	Distribution	Unattended	120.00	24.00		220	3				
40.0542	Lincoln - Royal Oak - SC	Distribution	Unattended							Static Capacitor	4	66.00
40.0543	Linwood - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		12	2				
40.0544	Livonia - Livonia - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0545	Lockdale - Troy - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0546	Lockdale - Troy - SC	Distribution	Unattended							Static Capacitor	3	15.00
40.0547	Logan - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0548	Lombard - Warren - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0549	Lombard - Warren - SC	Distribution	Unattended							Static Capacitor	2	21.60
40.0550	Long Lake - Bloomfield Hills - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0551	Long Lake - Bloomfield Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0552	Lowell - Sterling Heights - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0553	Luzon - Dundee Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	1				
40.0554	Luzon - Dundee Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0555	Luzon - Dundee Twp - 120/24	Distribution	Unattended	120.00	24.00		60	6				
40.0556	Luzon - Dundee Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0557	Lynch Road - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		43	4				
40.0558	Mack - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0559	Mack - Detroit - 120/24	Distribution	Unattended	120.00	24.00		300	3				
40.0560	Mack - Detroit - SC	Distribution	Unattended							Static Capacitor	3	54.00

PAGE 426.14							PAGE 427.14					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0561	Macomb - Clinton Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0562	Macomb - Clinton Twp - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0563	Macomb - Clinton Twp - SC	Distribution	Unattended							Static Capacitor	5	66.00
40.0564	Macon - Macon Twp - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0565	Macon - Macon Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0566	Madison - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		50	5				
40.0567	Madrid - Marion Twp - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0568	Madrid - Marion Twp - 120/40	Distribution	Unattended	120.00	40.00		100	1				
40.0569	Magneto - Farmington Hills - 120/13.2	Distribution	Unattended	120.00	13.20		25	2				
40.0570	Mallard - Westland - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0571	Mallard - Westland - SC	Distribution	Unattended							Static Capacitor	2	6.00
40.0572	Malta - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0573	Malta - Sterling Heights - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0574	Mandalay - Royal Oak - 40/4.8	Distribution	Unattended	40.00	4.80		35	3				
40.0575	Manor - Sterling Heights - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0576	Marine City - East China Twp - 40/4.8	Distribution	Unattended	40.00	4.80		13	2				
40.0577	Marine City - East China Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0578	Marion - River Rouge - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0579	Marlette - Marlette - 40/4.8	Distribution	Unattended	40.00	4.80		11	2				
40.0580	Marlette - Marlette - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0581	Marlette - Marlette - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0582	Martin - Warren - 24/13.2	Distribution	Unattended	24.00	13.20		50	2				
40.0583	Maumee - Troy - 40/13.2	Distribution	Unattended	40.00	13.20		55	3				
40.0584	Maumee - Troy - SC	Distribution	Unattended							Static Capacitor	3	15.00
40.0585	Maxwell - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0586	Maybee - Maybee - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0587	Maybee - Maybee - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0588	Mayville - Mayville - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0589	Mazda - Flat Rock - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0590	Mcauley - Ann Arbor - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0591	Mcgraw - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		40	4				
40.0592	Mckinley Wind Park - Pigeon - 40/34.5	Distribution	Unattended	40.00	34.50		20	1		Generating Transformer		
40.0593	Mckinstry - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		29	2				
40.0594	Medina - Clinton Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0595	Medina - Clinton Twp - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0596	Medina - Clinton Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0597	Melrose - East Pointe - 24/4.8	Distribution	Unattended	24.00	4.80		26	2				
40.0598	Melvindale - Melvindale - 24/4.8	Distribution	Unattended	24.00	4.80		36	2				
40.0599	Menlo - Kimball Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0600	Mercury - Dearborn - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				

PAGE 426.15							PAGE 427.15					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0601	Mercy - Pontiac - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0602	Merriman Road - Huron Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	1				
40.0603	Metamora - Metamora Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0604	Metamora - Metamora Twp - 40/13.2	Distribution	Unattended	40.00	13.20		10	1				
40.0605	Metro - Romulus Twp - 40/4.8	Distribution	Unattended	40.00	4.80		33	3				
40.0606	Meyers - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		26	2				
40.0607	Middlebelt - Livonia - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0608	Midtown - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0609	Midtown - Detroit - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0610	Milan - Milan - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0611	Milford - Milford - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0612	Milford - Milford - SC	Distribution	Unattended							Static Capacitor	3	24.00
40.0613	Milk River - Grosse Pte Woods - 24/4.8	Distribution	Unattended	24.00	4.80		6	1				
40.0614	Milk River - Grosse Pte Woods - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0615	Millington - Millington - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0616	Millington - Millington - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0617	Minden Wind Park - Minden - 40/34.5	Distribution	Unattended	40.00	34.50		50	1		Generating Transformer		
40.0618	Mohawk - Bloomfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0619	Mohican - Marysville - 120/13.2	Distribution	Unattended	120.00	13.20		15	2				
40.0620	Monarch - Pittsfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0621	Monarch - Pittsfield Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0622	Monsanto - Trenton - 24/4.8	Distribution	Unattended	24.00	4.80		8	1				
40.0623	Montcalm - Pontiac - 120/13.2	Distribution	Unattended	120.00	13.20		50	1				
40.0624	Monroe PP - Monroe - 13.2/4.8	Distribution	Unattended	13.20	4.80		14	1				
40.0625	Mopar - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0626	Morrison - Southfield - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0627	Mott - Ypsilanti Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0628	Mound Road - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0629	Mt Clemens - Mt Clemens - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0630	Mustang - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		65	2				
40.0631	Myrtle - Ferndale - 24/0.24	Distribution	Unattended	24.00	0.24		1	2				
40.0632	Nankin - Wayne - 40/4.8	Distribution	Unattended	40.00	4.80		18	2				
40.0633	National - Rochester - 40/4.8	Distribution	Unattended	40.00	4.80		4	1				
40.0634	Navarre - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		35	3				
40.0635	Navarre - Detroit - 120/24	Distribution	Unattended	120.00	24.00		275	4				
40.0636	Navarre - Detroit - SC	Distribution	Unattended							Static Capacitor	5	87.60
40.0637	Neff - Sand Beach Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0638	Neff - Sand Beach Twp - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0639	Nelson Mills - Marysville - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.0640	New Baltimore - New Baltimore - 40/4.8	Distribution	Unattended	40.00	4.80		9	2				

PAGE 426.16							PAGE 427.16					
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SUBSTATIONS							SUBSTATIONS (Continued)					
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40.0641	New Baltimore - New Baltimore - 40/13.2	Distribution	Unattended	40.00	13.20		19	2				
40.0642	New Boston - Huron Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0643	New Haven - New Haven - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0644	Newburgh - Westland - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0645	Newburgh - Westland - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0646	Newburgh - Westland - 120/40	Distribution	Unattended	120.00	40.00		225	3				
40.0647	Newburgh - Westland - SC	Distribution	Unattended							Static Capacitor	5	66.00
40.0648	Nickel - Romulus - 24/4.8	Distribution	Unattended	24.00	4.80		2	3				
40.0649	Niles - Summerfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0650	Nine Mile - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0651	Nixon - Waterford Twp - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0652	Nixon - Waterford Twp - SC	Distribution	Unattended							Static Capacitor	4	19.20
40.0653	Noble - Saline - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0654	Nolan - Genoa Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0655	Nolan - Genoa Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0656	North Branch - North Branch Twp - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0657	North Branch - North Branch Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0658	North Branch - North Branch Twp - SC	Distribution	Unattended							Static Capacitor	1	7.20
40.0659	Northeast - Warren - 24/13.2	Distribution	Unattended	24.00	13.20		68	1		Generating Transformer		
40.0660	Northeast - Warren - 120/13.2	Distribution	Unattended	120.00	13.20		120	5		Generating Transformer		
40.0661	Northeast - Warren - 120/24	Distribution	Unattended	120.00	24.00		300	3				
40.0662	Northeast - Warren - SC	Distribution	Unattended							Static Capacitor	6	102.00
40.0663	Northland - Southfield - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0664	Northland - Southfield - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0665	Northland - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		55	3				
40.0666	Northville - Northville - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0667	Northville - Northville - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0668	Northwest - Detroit - 40/24	Distribution	Unattended	40.00	24.00		60	4				
40.0669	Northwest - Detroit - 120/40	Distribution	Unattended	120.00	40.00		300	4				
40.0670	Northwest - Detroit - SC	Distribution	Unattended							Static Capacitor	4	120.00
40.0671	Norway - Plymouth Twp - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0672	Novi - Novi - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0673	Nunneley - Clinton Twp - 40/4.8	Distribution	Unattended	40.00	4.80		36	2				
40.0674	Nunneley - Clinton Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0675	Oak Beach - Hume Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0676	Oak Park - Oak Park - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0677	Oak Park - Oak Park - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0678	Oak Ridge - Brownstown Twp - 120/13.2	Distribution	Unattended	120.00	13.20		96	2				
40.0679	Oak Ridge - Brownstown Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0680	Oakwood - Oxford Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				

PAGE 426.17							PAGE 427.17					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)
40.0681	Oasis - Independence Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0682	Odell - Raisinville Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0683	Ogden - Plymouth Twp - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0684	Ohio - Southfield - 40/4.8	Distribution	Unattended	40.00	4.80		33	3				
40.0685	Oliver - Oliver Twp - 40/4.8	Distribution	Unattended	40.00	4.80		17	2				
40.0686	Olson - Detroit - 40/0.48	Distribution	Unattended	40.00	0.48		3	3				
40.0687	Omaha - Plymouth Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0688	Omaha - Plymouth Twp - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0689	Omega - Harrison Twp. - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0690	Opal - Argyle Twp - 40/13.2	Distribution	Unattended	40.00	13.20		6	1				
40.0691	Opal - Argyle Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0692	Orchard - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		40	4				
40.0693	Oregon - Milan - 40/13.2	Distribution	Unattended	40.00	13.20		15	2				
40.0694	Orion - Lake Orion - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0695	Orion - Lake Orion - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0696	Osprey - Springfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	1				
40.0697	Otis - Warren - 24/13.2	Distribution	Unattended	24.00	13.20		15	1				
40.0698	Otis - Warren - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0699	Otsego - Imlay Twp - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0700	Otsego - Imlay Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0701	Otsego - Imlay Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0702	Ottawa - Livonia - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0703	Ottawa - Livonia - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0704	Otter Lake - Otter Lake - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0705	Outer Drive - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0706	Owendale - Brookfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0707	Oxford - Oxford - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0708	Oxford - Oxford - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0709	Oxide - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		8	1				
40.0710	Paddock - Pontiac - 40/8.3	Distribution	Unattended	40.00	8.30		10	2				
40.0711	Page - Milford Twp - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.0712	Page - Milford Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0713	Palmer - Plymouth Twp - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.0714	Parkdale - Rochester Hills - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0715	Parker Rd - Fort Gratiot Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0716	Parker Rd - Fort Gratiot Twp - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0717	Patton - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0718	Paul - Ypsilanti Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0719	Paul - Ypsilanti Twp - SC	Distribution	Unattended							Static Capacitor	2	11.40
40.0720	Peru - Inkster - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				

PAGE 426.18							PAGE 427.18					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0721	Peru - Inkster - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0722	Petersburg - Summerfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		10	1				
40.0723	Phoenix - Ann Arbor Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0724	Phoenix - Ann Arbor Twp - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0725	Phoenix - Ann Arbor Twp - SC	Distribution	Unattended							Static Capacitor	4	72.00
40.0726	Pickler - Romulus - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0727	Piedmont - Lodi Twp - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0728	Pigeon - Winsor Twp - 40/13.2	Distribution	Unattended	40.00	13.20		20	2				
40.0729	Pigeon - Winsor Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0730	Pinckney - Pinckney - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0731	Pinckney - Pinckney - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0732	Pine Grove - Port Huron - 24/4.8	Distribution	Unattended	24.00	4.80		18	2				
40.0733	Pine Grove - Port Huron - 40/4.8	Distribution	Unattended	40.00	4.80		9	1				
40.0734	Pine Grove - Port Huron - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0735	Pingree - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		14	2				
40.0736	Pinnebog Wind Park - Bad Axe - 120/34.5	Distribution	Unattended	120.00	34.50		60	1		Generating Transformer		
40.0737	Pinnebog Wind Park - Bad Axe - 345/120	Distribution	Unattended	345.00	120.00		230	1				
40.0738	Pioneer - Pittsfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0739	Pioneer - Pittsfield Twp - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0740	Pioneer - Pittsfield Twp - SC	Distribution	Unattended							Static Capacitor	4	45.00
40.0741	Pittsfield - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		26	2				
40.0742	Placid - Springfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		14	1		Generating Transformer		
40.0743	Placid - Springfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		15	2				
40.0744	Placid - Springfield Twp - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0745	Placid - Springfield Twp - SC	Distribution	Unattended							Static Capacitor	1	18.00
40.0746	Pluto - Warren - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0747	Pluto - Warren - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0748	Plymouth - Plymouth - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0749	Plymouth - Plymouth - SC	Distribution	Unattended							Static Capacitor	2	18.60
40.0750	Polaris - Livonia - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0751	Pontiac - Orion Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0752	Poplar - Northfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0753	Port Austin - Port Austin - 40/4.8	Distribution	Unattended	40.00	4.80		7	4				
40.0754	Port Austin - Port Austin - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0755	Port Hope - Gore Twp - 40/4.8	Distribution	Unattended	40.00	4.80		4	1				
40.0756	Port Huron - Port Huron - 24/4.8	Distribution	Unattended	24.00	4.80		7	1				
40.0757	Port Huron - Port Huron - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0758	Port Sanilac - Port Sanilac - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0759	Praxair - River Rouge - 120/13.2	Distribution	Unattended	120.00	13.20		245	7				
40.0760	Press Plant - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		38	3				

PAGE 426.19							PAGE 427.19					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0761	Price - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				
40.0762	Prime - Livonia - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.0763	Proctor - Novesta Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0764	Prospect - Superior Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0765	Proud - Milford Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0766	Proud - Milford Twp - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0767	Pulford - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		45	4				
40.0768	Puritan - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		35	3				
40.0769	Putnam - Fremont Twp - 40/4.8	Distribution	Unattended	40.00	4.80		14	1		Generating Transformer		
40.0770	Quail - Wisner - 40/4.8	Distribution	Unattended	40.00	4.80		2	1				
40.0771	Quaker - Novi - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0772	Quaker - Novi - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0773	Quarton Road - Birmingham - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				
40.0774	Queen - Frenchtown Twp - 40/4.8	Distribution	Unattended	40.00	4.80		5	2				
40.0775	Quincy - Fremont Twp - 40/4.8	Distribution	Unattended	40.00	4.80		2	1				
40.0776	Ramsey - Clinton - 40/13.2	Distribution	Unattended	40.00	13.20		5	2				
40.0777	Ramville - Warren - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0778	Randolph - Akron Twp - na/na	Distribution	Unattended							Bus		
40.0779	Rapid Street - Pontiac - 40/8.3	Distribution	Unattended	40.00	8.30		20	2				
40.0780	Ravine - Farmington Twp - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0781	Ray - Armada - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0782	Red Run - Warren - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0783	Red Run - Warren - 120/40	Distribution	Unattended	120.00	40.00		225	3				
40.0784	Red Run - Warren - SC	Distribution	Unattended							Static Capacitor	3	54.00
40.0785	Redford - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		18	2				
40.0786	Redford - Detroit - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				
40.0787	Redford - Detroit - SC	Distribution	Unattended							Static Capacitor	2	18.00
40.0788	Reese - Denmark Twp - 40/4.8	Distribution	Unattended	40.00	4.80		4	1				
40.0789	Reese - Denmark Twp - SC	Distribution	Unattended							Static Capacitor	1	4.80
40.0790	Regent - Ann Arbor - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0791	Remer - E China Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0792	Remer - E China Twp - 120/4.8	Distribution	Unattended	120.00	4.80		15	1		Generating Transformer		
40.0793	Remer - E China Twp - 120/40	Distribution	Unattended	120.00	40.00		175	2				
40.0794	Reno - Freedom Twp - 40/4.8	Distribution	Unattended	40.00	4.80		4	2				
40.0795	Republic - Monroe - 24/4.8	Distribution	Unattended	24.00	4.80		33	3				
40.0796	Richmond - Richmond Twp - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0797	Richmond - Richmond Twp - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0798	Richmond - Richmond Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0799	Richville - Denmark Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0800	River Raisin - Raisinville Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	2				

PAGE 426.20							PAGE 427.20					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0801	Riverside - Cottrellville Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0802	Riverview - Riverview - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.0803	Riverview - Riverview - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0804	Riverview - Riverview - SC	Distribution	Unattended							Static Capacitor	2	36.00
40.0805	Robin - Dryden Twp - 120/13.2	Distribution	Unattended	120.00	13.20		33	2				
40.0806	Rochester - Rochester - 40/4.8	Distribution	Unattended	40.00	4.80		23	2				
40.0807	Rockwood - Rockwood - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0808	Rockwood - Rockwood - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.0809	Romeo - Romeo - 40/4.8	Distribution	Unattended	40.00	4.80		13	2				
40.0810	Romulus - Romulus Twp - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0811	Romulus - Romulus Twp - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0812	Romulus - Romulus Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0813	Roosevelt - Monroe - 24/4.8	Distribution	Unattended	24.00	4.80		18	3				
40.0814	Roseville - Roseville - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0815	Rotunda - Dearborn - 230/13.2	Distribution	Unattended	230.00	13.20		80	2				
40.0816	Rotunda - Dearborn - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0817	Rush - Watertown Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0818	Rush - Watertown Twp - 120/40	Distribution	Unattended	120.00	40.00		50	1				
40.0819	Rush - Watertown Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0820	Salem - Salem Twp - 24/4.8	Distribution	Unattended	24.00	4.80		3	3				
40.0821	Salem - Salem Twp - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0822	Saline - Saline - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0823	Saline - Saline - SC	Distribution	Unattended							Static Capacitor	3	21.60
40.0824	Sandusky - Sandusky - 40/4.8	Distribution	Unattended	40.00	4.80		8	2				
40.0825	Sandusky - Sandusky - 40/13.2	Distribution	Unattended	40.00	13.20		8	1				
40.0826	Sandusky - Sandusky - 120/40	Distribution	Unattended	120.00	40.00		75	1				
40.0827	Sandusky - Sandusky - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0828	Sargent - Southfield - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0829	Saturn - Hamtramck - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0830	Savage - Troy - 40/13.2	Distribution	Unattended	40.00	13.20		55	3				
40.0831	Savage - Troy - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0832	Savannah - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		33	3				
40.0833	Savoy - St Clair Shores - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0834	Saxon - Elk Twp - 40/13.2	Distribution	Unattended	40.00	13.20		3	1				
40.0835	Schaefer - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		19	2				
40.0836	Scotten - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0837	Scottsdale - Ypsilanti - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0838	Seamless Tube - South Lyon - 40/4.8	Distribution	Unattended	40.00	4.80		8	1				
40.0839	Seaside - Harbor Beach - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0840	Sebewaing - Sebewaing Twp - 40/4.8	Distribution	Unattended	40.00	4.80		4	1				

PAGE 426.21							PAGE 427.21					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
40.0841	Sebewaing - Sebewaing Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0842	Selfridge - Harrison Twp - 40/4.8	Distribution	Unattended	40.00	4.80		19	2				
40.0843	Selfridge - Harrison Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0844	Selkirk - Green Oak Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0845	Selkirk - Green Oak Twp - 120/40	Distribution	Unattended	120.00	40.00		50	1				
40.0846	Selkirk - Green Oak Twp - SC	Distribution	Unattended							Static Capacitor	3	18.60
40.0847	Seneca - Rochester Hills - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0848	Seneca - Rochester Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0849	Seville - Frenchtown Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0850	Seville - Frenchtown Twp - SC	Distribution	Unattended							Static Capacitor	2	6.00
40.0851	Seward - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0852	Shaddick - Dearborn - 24/4.8	Distribution	Unattended	24.00	4.80		18	2				
40.0853	Shaw - Goodland Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0854	Sheldon - Van Buren Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0855	Sheldon - Van Buren Twp - 120/13.2	Distribution	Unattended	120.00	13.20		8	1				
40.0856	Sherwood - Sumpter Twp - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.0857	Shoal - Frenchtown Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0858	Shores - St Clair Shores - 40/4.8	Distribution	Unattended	40.00	4.80		33	3				
40.0859	Sidney - Plymouth Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0860	Sidney - Plymouth Twp - SC	Distribution	Unattended							Static Capacitor	1	7.20
40.0861	Sigel Wind Park - Harbor Beach - 120/34.5	Distribution	Unattended	120.00	34.50		75	1		Generating Transformer		
40.0862	Simpson - Marysville - 40/13.2	Distribution	Unattended	40.00	13.20		10	2				
40.0863	Six Mile - Redford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0864	Skylark - Warren - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0865	Slater - Brockway Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0866	Sloan - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0867	Sloan - Sterling Heights - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0868	Slocum - Trenton - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0869	Slocum - Trenton - SC	Distribution	Unattended							Static Capacitor	2	31.20
40.0870	Snover - Moore Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0871	South Lyon - South Lyon - 40/4.8	Distribution	Unattended	40.00	4.80		9	2				
40.0872	Southfield - Southfield - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0873	Southfield - Southfield - 120/40	Distribution	Unattended	120.00	40.00		300	3				
40.0874	Southfield - Southfield - SC	Distribution	Unattended							Static Capacitor	5	78.00
40.0875	Spain - Shelby - 120/13.2	Distribution	Unattended	120.00	13.20		13	1				
40.0876	Spartan - Woodhaven - 40/4.8	Distribution	Unattended	40.00	4.80		2	1				
40.0877	Spencer - Auburn Hills - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0878	Spencer - Auburn Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0879	Spokane - Rochester Hills - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0880	Spokane - Rochester Hills - 120/40	Distribution	Unattended	120.00	40.00		200	2				

PAGE 426.22							PAGE 427.22					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (f), (g), and (h) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0881	Spokane - Rochester Hills - SC	Distribution	Unattended							Static Capacitor	3	42.00
40.0882	Sport - Wayne - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0883	Spruce - Scio Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0884	Spruce - Scio Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0885	St Antoine - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0886	St Antoine - Detroit - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0887	St Clair - St Clair - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.0888	St Clair PP - East China Twp - 120/13.2	Distribution	Unattended	120.00	13.20		20	1				
40.0889	St Louis - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		40	4				
40.0890	Stark - Livonia - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0891	State - Pittsfield Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0892	State - Pittsfield Twp - SC	Distribution	Unattended							Static Capacitor	1	12.00
40.0893	Stephens - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		20	2				
40.0894	Stephens - Warren - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0895	Stephens - Warren - 120/24	Distribution	Unattended	120.00	24.00		225	3				
40.0896	Stephens - Warren - SC	Distribution	Unattended							Static Capacitor	5	66.00
40.0897	Sterling - Sterling Heights - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0898	Sterling - Sterling Heights - 120/40	Distribution	Unattended	120.00	40.00		225	3				
40.0899	Sterling - Sterling Heights - SC	Distribution	Unattended							Static Capacitor	6	54.00
40.0900	Stockbridge - White Oak Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0901	Stockbridge - White Oak Twp - 40/13.2	Distribution	Unattended	40.00	13.20		2	1				
40.0902	Stockwell - Pontiac - 40/8.3	Distribution	Unattended	40.00	8.30		20	2				
40.0903	Stoepel - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		36	4				
40.0904	Stone Pool - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0905	Stone Pool - Detroit - SC	Distribution	Unattended							Static Capacitor	4	24.00
40.0906	Stratford - Oxford Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0907	Stratford - Oxford Twp - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0908	Sullivan - Elkton - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0909	Sulphite - Pt Huron - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0910	Sumpster - Sumpster Twp - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0911	Sunbird - Orion Twp - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0912	Sunset - Farmington Hills - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0913	Sunset - Farmington Hills - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0914	Sunset - Farmington Hills - SC	Distribution	Unattended							Static Capacitor	4	60.00
40.0915	Superior - Superior Twp - 40/13.2	Distribution	Unattended	40.00	13.20		68	1		Generating Transformer		
40.0916	Superior - Superior Twp - 120/40	Distribution	Unattended	120.00	40.00		225	3				
40.0917	Superior - Superior Twp - SC	Distribution	Unattended							Static Capacitor	3	66.00
40.0918	Sutton - Clinton Twp - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.0919	Swan Creek - Berlin Twp - 120/13.2	Distribution	Unattended	120.00	13.20		19	2				
40.0920	Swift - Rich Twp - 40/4.8	Distribution	Unattended	40.00	4.80		5	1				

PAGE 426.23							PAGE 427.23					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0921	Syracuse - Taylor - 40/4.8	Distribution	Unattended	40.00	4.80		38	3				
40.0922	Tacoma - Maple Valley Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0923	Tacoma - Maple Valley Twp - SC	Distribution	Unattended							Static Capacitor	1	6.00
40.0924	Tahoe - Novi - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0925	Tahoe - Novi - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0926	Talbot - Minden Twp - 40/13.2	Distribution	Unattended	40.00	13.20		5	1				
40.0927	Tamrack - Lyon Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0928	Tamrack - Lyon Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0929	Tamrack - Lyon Twp - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0930	Tandem - Ecorse - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0931	Taurus - Woodhaven - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.0932	Taylor - Taylor - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0933	Taylor - Taylor - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0934	Teggerdine - White Lake Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0935	Teggerdine - White Lake Twp - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.0936	Tempest - Pontiac - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0937	Temple - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.0938	Temple - Detroit - SC	Distribution	Unattended							Static Capacitor	4	24.00
40.0939	Tienken - Rochester Hills - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0940	Tienken - Rochester Hills - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0941	Tiffany - Taylor - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.0942	Tipton Metal Prod - Warren - 24/4.8	Distribution	Unattended	24.00	4.80		12	2				
40.0943	Tireman - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		28	3				
40.0944	Titan - Sterling Heights - 40/4.8	Distribution	Unattended	40.00	4.80		19	2				
40.0945	Todd - Webster Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0946	Topaz - Wayne - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0947	Toyota - Saline - 40/13.2	Distribution	Unattended	40.00	13.20		25	1				
40.0948	Trenton - Trenton - 24/4.8	Distribution	Unattended	24.00	4.80		13	1				
40.0949	Trenton - Trenton - 40/4.8	Distribution	Unattended	40.00	4.80		9	1				
40.0950	Trenton Channel PP - Trenton - 120/24	Distribution	Unattended	120.00	24.00		150	2				
40.0951	Trinity - Monroe Twp - 24/13.2	Distribution	Unattended	24.00	13.20		10	1				
40.0952	Trinity - Monroe Twp - 40/13.2	Distribution	Unattended	40.00	13.20		15	1				
40.0953	Troy - Royal Oak - 120/40	Distribution	Unattended	120.00	40.00		400	4				
40.0954	Troy - Royal Oak - SC	Distribution	Unattended							Static Capacitor	4	120.00
40.0955	Turner - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		28	3				
40.0956	Tuscola - Indianfields Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0957	Tuscola - Indianfields Twp - 120/40	Distribution	Unattended	120.00	40.00		50	1				
40.0958	Tuscola - Indianfields Twp - SC	Distribution	Unattended							Static Capacitor	2	13.20
40.0959	Twelve Mile - Royal Oak - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.0960	Twelve Mile - Royal Oak - 40/4.8	Distribution	Unattended	40.00	4.80		10	1				

PAGE 426.24							PAGE 427.24					
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Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.0961	Twelve Mile - Royal Oak - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.0962	Union Lake - Waterford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		25	2				
40.0963	Unionville - Columbia Twp - 24/4.8	Distribution	Unattended	24.00	4.80		2	3				
40.0964	University - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		75	3				
40.0965	Utah - China Twp - 40/4.8	Distribution	Unattended	40.00	4.80		1	3				
40.0966	Utica - Utica - 40/4.8	Distribution	Unattended	40.00	4.80		38	2				
40.0967	Valley - Van Buren Twp - 40/4.8	Distribution	Unattended	40.00	4.80		3	1				
40.0968	Van Dyke - Sterling Heights - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0969	Venice - Dearborn - 24/4.8	Distribution	Unattended	24.00	4.80		35	3				
40.0970	Venoy - Westland - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0971	Venoy - Westland - SC	Distribution	Unattended							Static Capacitor	2	9.00
40.0972	Vernier - Grosse Pte Woods - 40/4.8	Distribution	Unattended	40.00	4.80		38	3				
40.0973	Veterans - Ann Arbor - 40/13.2	Distribution	Unattended	40.00	13.20		25	2				
40.0974	Victor - Lenox Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0975	Victor - Lenox Twp - 120/40	Distribution	Unattended	120.00	40.00		175	2				
40.0976	Victor - Lenox Twp - SC	Distribution	Unattended							Static Capacitor	2	36.00
40.0977	Villa - Redford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		40	2				
40.0978	Visteon - Van Buren Twp - 120/13.2	Distribution	Unattended	120.00	13.20		9	1				
40.0979	Vital - Dundee Twp - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0980	Voyager - Detroit - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.0981	Wabash - Port Huron Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0982	Wabash - Port Huron Twp - 120/40	Distribution	Unattended	120.00	40.00		150	2				
40.0983	Wabash - Port Huron Twp - SC	Distribution	Unattended							Static Capacitor	2	36.00
40.0984	Wagner - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.0985	Walker - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		50	5				
40.0986	Walled Lake - Walled Lake - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0987	Walled Lake - Walled Lake - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0988	Walnut - W Bloomfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.0989	Walnut - W Bloomfield Twp - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.0990	Walton - Pontiac - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				
40.0991	Walton - Pontiac - 120/40	Distribution	Unattended	120.00	40.00		200	2				
40.0992	Walton - Pontiac - SC	Distribution	Unattended							Static Capacitor	2	48.00
40.0993	Wardlow - Highland Twp - 40/13.2	Distribution	Unattended	40.00	13.20		23	2				
40.0994	Wardlow - Highland Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.0995	Warren - Dearborn - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				
40.0996	Warren - Dearborn - 120/24	Distribution	Unattended	120.00	24.00		300	4				
40.0997	Warren - Dearborn - SC	Distribution	Unattended							Static Capacitor	4	91.00
40.0998	Washington - Washington Twp - 40/4.8	Distribution	Unattended	40.00	4.80		12	2				
40.0999	Washington - Washington Twp - SC	Distribution	Unattended							Static Capacitor	1	6.60
40.1000	Waterford - Waterford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		15	2				

PAGE 426.25							PAGE 427.25					
1. Report below the information called for concerning substations of the respondent as of the end of the year. 2. Substations which serve only one industrial or street railway customer should not be listed below. 3. Substations with capacities of Less than 10 Mva except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown. 4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).							5. Show in columns (f), (g), and (h) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity. 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.					
SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (in Mva)			Capacity of Substation (In Service) (In Mva) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In Mva) (k)
40.1001	Waterford - Waterford Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.1002	Waterford - Waterford Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.1003	Waterman - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		4	1				
40.1004	Waterman - Detroit - 120/24	Distribution	Unattended	120.00	24.00		300	3				
40.1005	Wayburn - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		30	3				
40.1006	Wayne - Canton Twp - 120/13.2	Distribution	Unattended	120.00	13.20		120	3				
40.1007	Wayne - Canton Twp - SC	Distribution	Unattended							Static Capacitor	3	18.00
40.1008	Webster - Royal Oak - 24/4.8	Distribution	Unattended	24.00	4.80		10	1				
40.1009	Webster - Royal Oak - 40/4.8	Distribution	Unattended	40.00	4.80		30	2				
40.1010	Wells - Dundee Twp - 40/4.8	Distribution	Unattended	40.00	4.80		13	1				
40.1011	West End - Detroit - 24/4.8	Distribution	Unattended	24.00	4.80		33	3				
40.1012	Westchester - Bloomfield Twp - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.1013	Westland - Westland - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.1014	Westland - Westland - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.1015	Wheeler - Pontiac - 120/13.2	Distribution	Unattended	120.00	13.20		130	4				
40.1016	White Lake - White Lake Twp - 40/4.8	Distribution	Unattended	40.00	4.80		8	1				
40.1017	White Lake - White Lake Twp - 40/13.2	Distribution	Unattended	40.00	13.20		10	1				
40.1018	White Lake - White Lake Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.1019	Whitmore Lake - Northfield Twp - 40/13.2	Distribution	Unattended	40.00	13.20		23	2				
40.1020	Whittier - Royal Oak - 120/4.8	Distribution	Unattended	120.00	4.80		50	2				
40.1021	Wick - Romulus Twp - 40/13.2	Distribution	Unattended	40.00	13.20		50	2				
40.1022	Wick - Romulus Twp - 120/13.2	Distribution	Unattended	120.00	13.20		25	1				
40.1023	Wiley - St Clair Twp - 40/4.8	Distribution	Unattended	40.00	4.80		10	2				
40.1024	William Rensi - Waterford Twp - 40/4.8	Distribution	Unattended	40.00	4.80		20	2				
40.1025	William Rensi - Waterford Twp - SC	Distribution	Unattended							Static Capacitor	1	9.00
40.1026	Williamston - Williamstown Twp - 40/13.2	Distribution	Unattended	40.00	13.20		40	2				
40.1027	Williamston - Williamstown Twp - SC	Distribution	Unattended							Static Capacitor	2	6.00
40.1028	Willow Run - Ypsilanti Twp - 120/13.2	Distribution	Unattended	120.00	13.20		75	3				
40.1029	Willow Run - Ypsilanti Twp - SC	Distribution	Unattended							Static Capacitor	4	24.00
40.1030	Wilmont - Kingston Twp - 40/4.8	Distribution	Unattended	40.00	4.80		14	1		Generating Transformer		
40.1031	Wilson - Ash Twp - 40/13.2	Distribution	Unattended	40.00	13.20		13	1				
40.1032	Wingate - Van Buren Twp - 40/13.2	Distribution	Unattended	40.00	13.20		10	2				
40.1033	Wixom - Wixom - 120/13.2	Distribution	Unattended	120.00	13.20		80	2				
40.1034	Wixom - Wixom - SC	Distribution	Unattended							Static Capacitor	2	12.00
40.1035	Wolcott - Ypsilanti - 40/4.8	Distribution	Unattended	40.00	4.80		6	1				
40.1036	Wolfhill - Brandon Twp - 40/13.2	Distribution	Unattended	40.00	13.20		23	2				
40.1037	Wolfhill - Brandon Twp - SC	Distribution	Unattended							Static Capacitor	1	9.60
40.1038	Wolverine - Ann Arbor Twp - 40/13.2	Distribution	Unattended	40.00	13.20		30	2				
40.1039	Wooden Track - Port Huron - 24/4.8	Distribution	Unattended	24.00	4.80		12	2				
40.1040	Woodhaven - Woodhaven - 120/13.2	Distribution	Unattended	120.00	13.20		50	2				

Name of Respondent		This Report Is:	Date of Report	Year of Report
DTE Electric Company		(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	(Mo, Da, Yr) 04/29/2022	2021/Q4
ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS				
<p>1. Report below the information called for concerning distribution watt-hour metes and line transformers.</p> <p>2. Include watt-hour demand distribution meters, but not external demand meters.</p> <p>3. Show in a footnote the number of distribution watt- hour meters or line transformers held by the respondent under lease from others, jointly owned with others, or held otherwise than by reason of sole ownership by the respondent. If 500 or more meters or line transformers are held under a lease, give name of lessor, date and period of lease, and annual rent. If 500 or more meters or line transformers are held other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of accounting for expenses between the parties, and state amounts and accounts affected in respondent's book of account. Specify in each case whether lessor, co-owner, or other party is an associated company.</p>				
Line No.	Item	Number of Watt-Hours Meters	LINE TRANSFORMERS	
			Number	Total Capacity (In Mva)
(a)	(b)	(c)	(d)	
1	Number at Beginning of Year	2,648,804		
2	Additions During Year			
3	Purchases	143,734		
4	Associated with Utility Plant Acquired			
5	TOTAL Additions (Enter Total of lines 3 and 4)	143,734		
6	Reduction During Year			
7	Retirements	104,496		
8	Associated with Utility Plant Sold			
9	TOTAL Reductions (Enter Total of lines 7 and 8)	104,496		
10	Number at End of Year (Lines 1+ 5 - 9)	2,688,042		
11	In Stock	63,809		
12	Locked Meters on Customers' Premises	41,749		
13	Inactive Transformers on System			
14	In Customers' Use	2,581,586		
15	In Company's Use	898		
16	Total End of Year (Enter Total of lines 11 to 15. This line should equal line 10)	2,688,042		

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
DTE Electric Company	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/29/2022	2021/Q4

ENVIRONMENTAL PROTECTION FACILITIES

<p>1. For purposes of this response, environmental protection facilities shall be defined as any building, structure, equipment, facility or, improvement designed and constructed solely for control, reduction, prevention or abatement of discharges or releases into the environment of gaseous, liquid, or solid substances, heat, noise or for the control, reduction, prevention, or abatement of any other adverse impact of an activity on the environment.</p> <p>2. Report the differences in cost of facilities installed for environmental considerations over the cost of alternative facilities which would otherwise be used without environmental considerations. Use the best engineering design achievable without environmental restrictions as the basis for determining costs without environmental considerations. It is not intended that special design studies be made for purposes of this response. Base the response on the best engineering judgment where direct comparisons are not available.</p> <p>Include in these differences in costs the costs or estimated costs of environmental protection facilities in service, constructed or modified in connection with the production, transmission, and distribution of electrical energy and shall be reported herein for all such environmental facilities placed in service on or after January 1, 1969, so long as it is readily determinable that such facilities were constructed or modified for environmental rather than operational purposes. Also report similar expenditures for environmental plant included in construction work in progress. Estimate the cost of facilities when the original cost is not available or facilities are jointly owned with another utility, provided the respondent explains the basis of such estimations.</p> <p>Examples of these costs would include a portion of the costs of tall smokestacks, underground lines, and landscaped substations. Explain such costs in a footnote.</p> <p>3. In the cost of facilities reported on this page, include an estimated portion of the cost of plant that is or will be used to provide power to operate associated environmental protection facilities. These cost may be estimated on a percentage of plant basis. Explain such estimations in a footnote.</p> <p>4. Report all costs under the major classifications provided below and include, as a minimum, the items listed hereunder:</p> <p>A. Air pollution control facilities:</p> <p>(1) Scrubbers, precipitators, tall smokestacks, etc.</p> <p>(2) Changes necessary to accommodate use of environmentally clean fuels such as low ash or low sulfur fuels including storage and handling equipment.</p> <p>(3) Monitoring equipment</p> <p>(4) Other.</p>	<p>B. Water pollution control facilities:</p> <p>(1) Cooling towers, ponds, piping, pumps, etc.</p> <p>(2) Waste water treatment equipment</p> <p>(3) Sanitary waste disposal equipment</p> <p>(4) Oil interceptors</p> <p>(5) Sediment control facilities</p> <p>(6) Monitoring equipment</p> <p>(7) Other.</p> <p>C. Solid waste disposal costs:</p> <p>(1) Ash handling and disposal equipment</p> <p>(2) Land</p> <p>(3) Settling ponds</p> <p>(4) Other.</p> <p>D. Noise abatement equipment:</p> <p>(1) Structures</p> <p>(2) Mufflers</p> <p>(3) Sound proofing equipment</p> <p>(4) Monitoring equipment</p> <p>(5) Other.</p> <p>E. Esthetic costs:</p> <p>(1) Architectural costs</p> <p>(2) Towers</p> <p>(3) Underground lines</p> <p>(4) Landscaping</p> <p>(5) Other.</p> <p>F. Additional plant capacity necessary due to restricted output from existing facilities, or addition of pollution control facilities.</p> <p>G. Miscellaneous:</p> <p>(1) Preparation of environmental reports</p> <p>(2) Fish and wildlife plants included in Accounts 330, 331, 332, and 335</p> <p>(3) Parks and related facilities</p> <p>(4) Other.</p> <p>5. In those instances when costs are composites of both actual supportable costs and estimates of costs, specify in column (f) the actual costs that are included in column (e).</p> <p>6. Report construction work in progress relating to environmental facilities at line 9.</p>
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Line No.	Classification of Cost	Additions	Retirements	Adjustments	Balance at End of Year	Actual Cost
	(a)	(b)	(c)	(d)	(e)	(f)
1	Air Pollution Control Facilities	169,752	(96,864,498)	-	3,338,730,049	3,338,730,049
2	Water Pollution Control Facilities	-	(16,457,425)	-	306,400,739	306,400,739
3	Solid Waste Disposal Costs	-	(1,490,184)	-	77,554,350	77,554,350
4	Noise Abatement Equipment	-	-	-	378,840	378,840
5	Esthetic Costs	-	(51,866)	-	428,787	428,787
6	Additional Plant Capacity					
7	Miscellaneous (<i>Identify significant</i>)					
8	TOTAL (Total of lines 1 thru 7)	169,752	(114,863,973)	-	3,723,492,765	3,723,492,765
9	Construction work in progress				23,233	23,233

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
ENVIRONMENTAL PROTECTION EXPENSES			
<p>1. Show below expenses incurred in connection with the use of environmental protection facilities, the cost of which are reported on page 430. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.</p> <p>2. Include below the costs incurred due to the operation of environmental protection equipment, facilities, and programs.</p> <p>3. Report expenses under the subheadings listed below.</p> <p>4. Under item 6 report the difference in cost between environmentally clean fuels and the alternative fuels that would otherwise be used and are available for use.</p> <p>5. Under item 7 include the cost of replacement power, purchased or generated, to compensate for the deficiency in output from existing plants due to the</p> <p>addition of pollution control equipment, use of alternate environmentally preferable fuels or environmental regulations of governmental bodies. Base the price of replacement power purchased on the average system price of purchased power if the actual cost of such replacement power is not known. Price internally generated replacement power at the system average cost of power generated if the actual cost of specific replacement generation is not known.</p> <p>6. Under item 8 include ad valorem and other taxes assessed directly on or directly relatable to environmental facilities. Also include under item 8 licensing and similar fees on such facilities.</p> <p>7. In those instances where expenses are composed of both actual supportable data and estimates of costs, specify in column (c) the actual expenses that are included in column (b).</p>			
Line No.	Classification of Expenses (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	118,718,372	118,718,372
2	Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs	37,159,588	31,546,801
3	Fuel Related Costs		
4	Operation of Facilities	3,696,846	3,696,846
5	Fly Ash and Sulfur Sludge Removal	(2,399,654)	(2,399,654)
6	Difference in Cost of Environmentally Clean Fuels		
7	Replacement Power Costs		
8	Taxes and Fees		
9	Administrative and General		
10	Other (<i>Identify significant</i>)		
11	TOTAL	157,175,153	151,562,366
	<p>Schedule Page: 431 Line No. 2 Column: b</p> <p>Includes expenses associated with the Fermi 2 nuclear power plant. These expenses are estimates derived by multiplying specific operating expenses by the percentage of the plant assets associated with environmental protection facilities as reported on page 430.</p>		

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
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RENEWABLE ENERGY RESOURCES						
<p>1. Renewable energy means electricity generated using a renewable energy system</p> <p>2. Report all costs of renewable energy resources under the major classifications provided below and include, as a minimum, the items listed hereunder:</p> <p>A. Biomass</p> <p>B. Solar</p> <p>C. Solar Thermal</p> <p>D. Wind Energy</p> <p>E. Kinetic energy of moving water including:</p> <p>i. Waves, tides or currents</p> <p>ii. Water released through a dam</p> <p>F. Geothermal Energy</p> <p>G. Municipal Solid Waste</p> <p>H. Landfill gas produced by municipal solid waste</p> <p>I. Other</p>						
<p>4. In those instances when costs are composites of both actual supportable costs and estimates of costs, specify in column (f) the actual costs that are included in column (e).</p> <p>5. Report construction work in progress relating to renewable energy resources at line 11.</p>						

Line No.	Classification of Cost (a)	Additions (b)	Retirements (c)	Adjustments (d)	Balance at End of Year (e)	Actual Cost (f)
1	Biomass					
2	Solar	1,397,961	—	803,050	163,802,018	163,802,018
3	Solar Thermal					
4	Wind Energy	732,912,351	(7,942,566)	(355,065)	2,285,370,979	2,285,370,979
5	Kinetic energy of moving water					
6	Geothermal Energy					
7	Municipal Solid Waste					
8	Landfill gas produced by municipal solid waste					
9	Other					
10	TOTAL (Total of lines 1 thru 9)	734,310,312	(7,942,566)	447,985	2,449,172,997	2,449,172,997
11	Construction work in progress	758,643,062		(734,310,312)	338,545,100	338,545,100
(d) adjustment for construction work in progress is transfer to Plant in Service						

Name of Respondent DTE Electric Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 04/29/2022	Year of Report 2021/Q4
RENEWABLE ENERGY RESOURCE EXPENSES			
<p>1. Show below expenses incurred in connection with the use of renewable energy resources, the cost of which are reported on page 432. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.</p> <p>2. Include below the costs incurred due to the operation of renewable energy equipment, facilities, and programs.</p> <p>3. Item 6 subject to MCL460.1047(3)</p> <p>4. Under item 7 include ad valorem and other taxes assessed directly on or directly relatable to environmental facilities. Also include under item 7 licensing and similar fees on such facilities.</p> <p>6. In those instances where expenses are composed of both actual supportable data and estimates of costs, specify in column (c) the actual expenses that are included in column (b).</p>			
Line No.	Classification of Expenses (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	78,625,030	78,625,030
2	Labor, Maintenance, Materials, and Supplies Cost Related to Renewable Energy Resources	21,329,193	21,329,193
3	Financing Costs		
4	Ancillary to ensure Quality/Reliability		
5	Renewable Energy Credits	6,911,639	6,911,639
6	Interest on Regulatory Liability (asset)	24,433	24,433
7	Taxes and Fees (include credits)	15,827,820	15,827,820
8	Administrative and General	13,728,920	13,728,920
9	Other (Benefits 1,749,405, Payroll Tax 356,125, Royalties 7,098,847, Insurance 1,064,073)	10,119,503	10,119,503
10	TOTAL	146,566,538	146,566,538