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, 2023

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: Tracy J Myrick **Title:** Chief Accounting Officer

Address: One Energy Plaza

City: Detroit **State:** MI **Zip:** 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:

[X] **were forwarded to the Commission**
[ ] **will be forwarded to the Commission on or about**

Annual reports to stockholders:

[X] **are published**
[ ] **are not published**

FOR ASSISTANCE IN COMPLETION OF THIS FORM:

Contact the Michigan Public Service Commission (Jillian Bowden) at BowdenJ2@michigan.gov OR forward correspondence to:

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

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) 04/04/2024	2023/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.

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LIST OF SCHEDULES (Electric Utility) (Continued)

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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

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.

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.

On January 1, 1996, DTE Energy Company became the parent company of the respondent.

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.

The attached pages **102a - 102l** detail DTE Energy Company holdings including chain of ownership and control.

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, Gas Holdings and Citizens. 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 DTE 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 Vantage.

i) 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.

(1) 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

(2) 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.

(3) 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.

(4) 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

(a) BIRNAMWOOD RENEWABLE ENERGY, LLC (BIRNAMWOOD) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Birnamwood is **a 90% owned** subsidiary of DTERH and is engaged in renewable energy business.

(b) 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 **90% owned** subsidiary of DTERH and is engaged in renewable energy projects.

(c) 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 projects.

(d) 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

(e) KEWAUNEE RENEWABLE, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. **Kewaunee is wholly owned** by DTERH and maintains and operates a renewable natural gas project in Wisconsin

(f) 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

(g) 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

(5) 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

(6) 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.

(7) 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

(8) 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

(9) 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

(10) 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

(11) 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

(12) 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

(a) 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.

(13) 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

(14) 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

(15) 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.

(16) 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

(17) 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

(18) 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

(19) Wake Gas Producers, L.L.C. (Wake) is a North Carolina limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Wake is a wholly owned subsidiary of DTE Biomass and is engaged in landfill gas projects.

(20) 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

i) 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

(1) 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.

(2) 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 wholly owned by **DTE Coal Services, Inc**. and is an inactive company **(OWNERSHIP CHANGE DTE BIOMASS ENERGY SHARE TRANSFERRED TO DTE COAL SERVICES, INC. 12/31/2022)**

(3) 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. **(DISSOLVED 07/28/2022)**

(a) 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. **(DISSOLVED 07/17/2023)**

ii) DTE Energy Services, Inc. (DTE ES) is a Michigan corporation with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE ES is a wholly owned subsidiary of DTE ER and is engaged in energy services activities.

(1) 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.

(2) 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.

(3) 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.

(4) 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

(a) 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 in the operation and

maintenance of coke battery facilities.

(b) 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

(c) 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.

(d) 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

(e) 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

(f) 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

(5) 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.

(6) 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.

(7) 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.

(8) 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.

(a) 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.

(b) 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.

(c) DTE Calvert City, LLC (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.

(d) 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.

(e) 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.

(f) 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.

(g) 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.

(i) 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

(h) 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.

(i) 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.

(i) 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.

(j) 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.

(k) 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.

(l) 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. (**DISSOLVED 07/24/2023)**

(m) 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.

(n) 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.

(o) 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.

(p) 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**.**

(q) 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.

(r) 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**.**

(i) 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. (**ENTITY SOLD 03/23/2023)**

(ii) 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**. (ENTITY SOLD 03/23/2023)**

(s) DTE Stanton, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Stanton, LLC is a wholly owned subsidiary of On-Site and provides certain onsite utility support services to the Ford Blue Oval City electric vehicle manufacturing complex located in Stanton, Tennessee.

(t) DTE SUSTAINABLE HOLDINGS, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. DTE Sustainable 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.

(i) 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**.**

(ii) 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.

1. Sedgewick Sequestration, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB, Detroit, Michigan 48226. Sedgwick Sequestration, LLC is a wholly owned subsidiary of DTE Sustainable

Ventures, LLC, and is currently inactive. **(NEW DELAWARE FORMATION 02/06/2023)**

2. Cass Sequestration, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB, Detroit, Michigan 48226. Cass Sequestration, LLC is a wholly owned subsidiary of DTE Sustainable Ventures, LLC and is involved in carbon capture and sequestration activities. **(NEW DELAWARE FORMATION 05/23/2023)**

3. Barry Sequestration, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB, Detroit, Michigan 48226. Barry Sequestration, LLC is a wholly owned subsidiary of DTE Sustainable Ventures, LLC and is involved in carbon capture and sequestration activities. **(NEW DELAWARE FORMATION 08/23/2023)**

4. Shakespeare Sequestration, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB, Detroit, Michigan 48226. Shakespeare Sequestration, LLC is a wholly owned subsidiary of DTE Sustainable Ventures, LLC and is involved in carbon capture and sequestration activities. **(NEW DELAWARE FORMATION 10/12/2023)**

(u) 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.

(v) 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

(i) 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

(w) 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.

(x) 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

(9) 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.

(10) 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.

(a) 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.

(i) 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.

(b) 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

(i) 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** wholly owned by DTE REF Holdings II, LLC and is the lessee of a reduced emissions fuel facility.

(ii) Huron Fuels Company LLC is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, MI 48226. It is wholly owned by DTE REF Holdings II, LLC and leases a refined emissions fuel facility from Belle River.

(iii) 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 DTE REF Holdings II, LLC and owns a refined coal facility and produces refined coal for sale.

(iv) 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.

(v) 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 DTE REF Holdings II, LLC and is a holds sublicense to certain reduced emissions fuel technology.

(11) Monroe Fuels Company, LLC (Monroe) is a Delaware limited liability company with offices at 1 Energy Plaza, 400 WCB Detroit, Michigan 48226. Monroe is wholly owned by DTE REF. It owns and operates a facility to produce refined coal

(c) 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 wholly owned by DTE REF, it is a holding company.

(i) 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.

(ii) 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

(iii) 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.

(iv) 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

(v) 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.

(12) 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.

(13) 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

(a) DTE Mt. Poso, LLC (Mt. Poso) is a Delaware limited liability company with offices at1 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

(i) 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

(14) 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.

(15) 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.

iii) 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.

(1) 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.

iv) 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.

(1) 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.

a) 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.

b) 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.

i) 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.

ii) Renaissance Venture Capital Fund I, L.P. is a Limited Partnership company with offices at 600 Renaissance Center, Suite 1760 Detroit, Michigan 48243. Renaissance Venture Capital Fund I, 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**.**

iii) Renaissance Venture Capital Fund II, L.P. is a Limited Partnership company with offices at 201 S. Main Street Suite 1000 Ann Arbor, Michigan 48104. Renaissance Venture Capital Fund II, L.P. is owned 12.7% by DTE Energy Ventures, Inc. Fund II is a venture capital fund of funds.

iv) 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.

c) 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., and Citizens Gas Fuel Company (Citizens).

i) Citizens Gas Fuel Company (Citizens) is a Michigan corporation, a public utility engaged in the distribution of natural gas in Michigan. Citizens' principal executive offices are located at 1 Energy Plaza, Detroit, MI 48226. Citizens is a wholly owned subsidiary of DTEE.

ii) 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.

(1) 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.

(2) 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.

(a) 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.

i. 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.

d) 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.

i) 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.

ii) 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.

iii) 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.

iv) 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

e) 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.

i) 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.

(1) 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

(a) 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.

(i) Big Turtle Interconnection, LLC a Michigan limited liability company wind farm, it is owned 40% by DTE Big Turtle Wind Farm I, LLC and 60% owned by **DTE Electric Company. (THE 60% OWNERSHIP WAS PREVIOUSLY OWNED BY TERRAPIN ENERGY LLC, WHICH WAS ACQUIRED BY DTE ELECTRIC COMPANY 04/01/2023)**

(b) 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.

(c) 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.

(2) 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, L.L.C. and is part of the structure for wind farm purchases.

ii) 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. On September 17, 2019, DTE Electric Company parent changed to DTE Electric Holdings, LLC. DTE Electric's address is 1 Energy Plaza, Detroit, Michigan 48226-1279.

(1) 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.

(2) 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.

(3) Detroit Edison Trust III (DET III) is a Delaware statutory trust with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. .

(4) 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.

(5) DTE Electric Securitization Funding II, LLC is a Delaware limited liability company with offices at 1 Energy Plaza, Detroit, Michigan 448226. It is a wholly owned subsidiary of DTE Electric Company and is a special purpose entity for securitization**. (NEW DELAWARE FORMATION 07/24/2023)**

(6) 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.

(7) 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.

(8) 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.

(9) 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.

f) 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. **(DISSOLVED 11/21/2023).**

i) 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. (**DISSOLVED 11/21/2023)**

(1) 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. **(DISSOLVED 07/15/2020)**

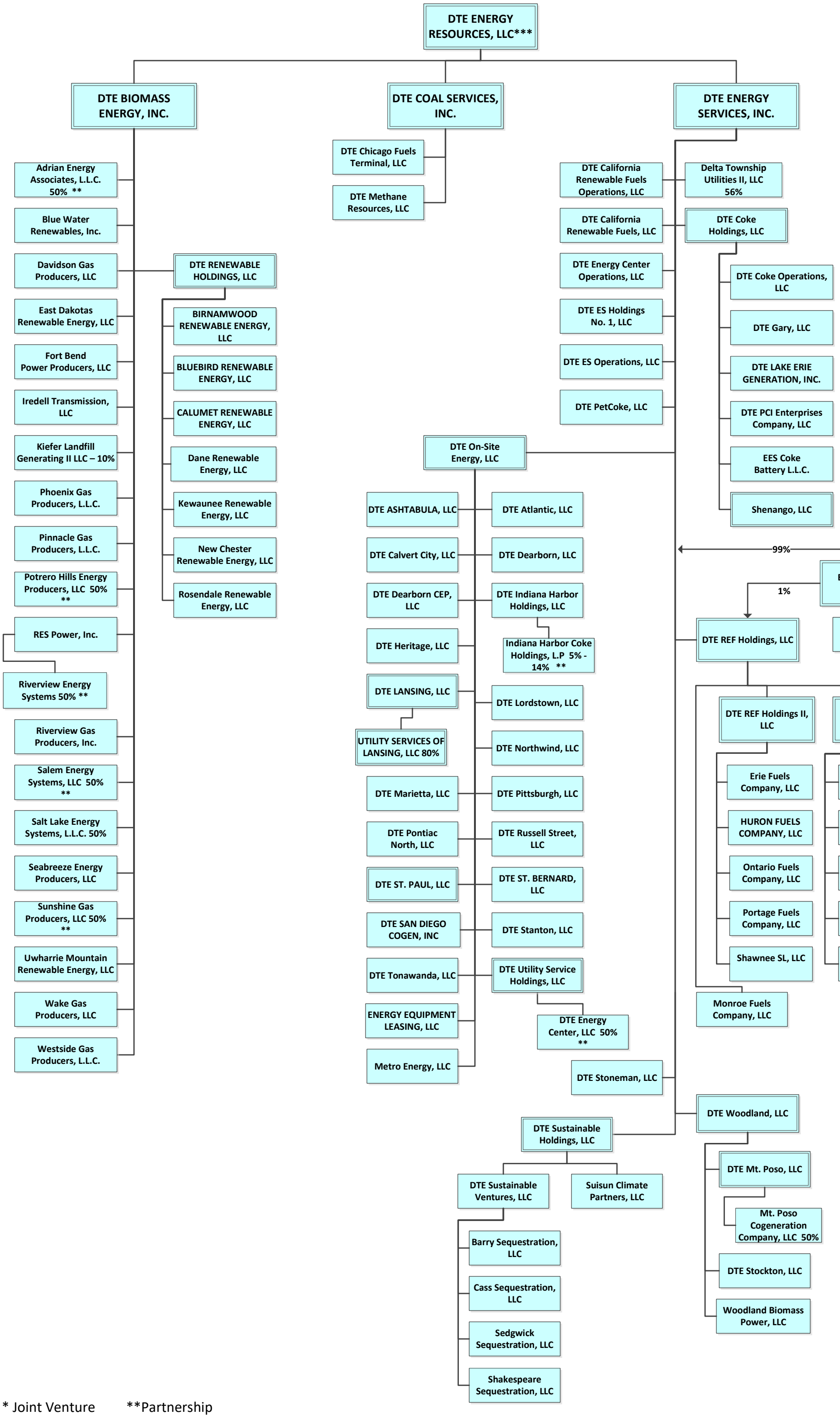
ii) DTE Energy Technologies, Inc. (Technologies) is a Michigan corporation with offices at 1 Energy Plaza, Detroit, Michigan 48226-1279. Technologies are a wholly owned subsidiary of Wolverine and are engaged in energy solutions for industrial, commercial, and small businesses. (**DISSOLVED 11/21/2023)**

(1) 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. (**DISSOLVED 11/22/2023)**

- DTE ENERGY COMPANY
  - DTE ELECTRIC HOLDINGS, LLC
    - DTE ELECTRIC COMPANY
      - Detroit Edison Trust I
      - Detroit Edison Trust II
      - Detroit Edison Trust III
      - Midwest Energy Resources Company
        - Venture Fuels 50% *
      - St. Clair Energy Corporation
      - The Detroit Edison Securitization Funding, LLC.
      - The DTE Electric Securitization Funding I, LLC
      - The DTE Electric Securitization Funding II LLC
      - The Edison Illuminating Company of Detroit
    - DTE ELECTRIC ENTERPRISES, LLC
      - DTE SUSTAINABLE GENERATION HOLDINGS, LLC
        - DTE Big Turtle Wind Farm I, LLC
        - 60%
        - BIG TURTLE INTERCONNECTION, LLC — 40% DTE Big Turtle Wind Farm I, LLC and 60% DTE Electric
        - 40%
        - DTE Garden Wind Farm, LLC
        - DTE Stoney Corners Wind Farm, LLC
      - DTE WIRES, LLC
  - DTE ENERGY CORPORATE SERVICES, LLC
  - DTE ENERGY RESOURCES, LLC*** (SEE PG. 2)
    - DTE Biomass Energy, Inc. (See Page 2)
    - DTE Coal Services, Inc. (See Page 2)
    - DTE Energy Services , Inc. (See Page 2)
    - DTE Generation, Inc.
      - DTE River Rouge No. 1, LLC.
    - DTE Energy Trading, Inc.
      - DTE Energy Supply Inc.
  - DTE ENERGY TRUST III
  - DTE ENERGY VENTURES, INC.
    - Insight Energy Ventures, LLC. 40%
    - Renaissance Venture Capital Fund I, L.P. 22% **
    - Renaissance Venture Capital Fund II, L.P. 12.7% **
    - Renaissance Venture Capital Fund III, L.P. 12.27% **
  - DTE ENTERPRISES INC.
    - DTE Gas Holdings, Inc.
      - DTE Gas Company
        - Blue Lake Holdings
          - Blue Lake Gas Storage Co. ** 25%
      - DTE Gas Services Company
    - Citizens Gas Fuel Company
  - SYNDECO REALTY CORP.
    - Detroit Redevelopment and Rehabilitation Investments, LLC.
    - Syndeco Meadowbrook, LLC. **
    - Syndeco Plaza, LLC.
    - Syndeco Plaza Unit Acquisition, LLC

* Joint Venture **Partnership
*** DTE ENERGY RESOURCES, LLC
dba as “DTE VANTAGE”

Q4 2023
01/08/2024



* Joint Venture **Partnership

***** DTE ENERGY RESOURCES, LLC**
dba as "DTE VANTAGE"

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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%	
9	DTE Electric Securitization Funding II, LLC	Securitization Funding	0%	
10	Big Turtle Interconnection, LLC	Wind Farm	60%	
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Page	Line	Column	
103	4-9	c	**Schedule Page: 103 Line No.: 4-9 Column: c**

N/A - Sole Member

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) 04/04/2024	2023/Q4

OFFICERS AND EMPLOYEES

1. Report below the name, title, and salary for the six executive officers.
2. Report in column (b) salaries and wages accrued during the year including deferred compensation.
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).
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.
5. Upon request, the Company will provide the Commission with supplemental information on officers and other employees and salaries.

Line	Name and Title	Base Wages	Other Compensation (1)	Type of Other Compensation	Total Compensation (2)
	(a)	(b)	(c)	(d)	(e)
1	**Gerardo Norcia**, Chief Executive Officer	$ 1,340,000	$896,540 $80,400 $6,729,046 $55,611	A B C D	$ 9,101,597
2	**David Ruud,** Executive Vice President and Chief Financial Officer	$ 670,000	$265,600 $40,200 $1,807,875 $3,747	A B C D	$ 2,787,422
3	**Trevor F. Lauer,** Vice Chairman and Group President — DTE Energy (3)	$ 640,000	$253,700 $38,400 $1,320,426 $17,204	A B C D	$ 2,269,730
4	**JoAnn Chavez,** Senior Vice President and Chief Legal Officer	$ 605,000	$209,900 $36,300 $1,104,059 $55,017	A B C D	$ 2,010,276
5	**Joi M. Harris,** President and Chief Operating Officer — DTE Energy (4)	$ 480,000	$322,400 $28,800 $762,587 $8,453	A B C D	$ 1,602,240
6	**Matthew T. Paul,** President and Chief Operating Officer — DTE Electric (3)	480,000	$102,100 $28,800 $637,482 $5,887	A B C D	$ 1,254,269

Footnote Data

(1) Includes stock awards, non-equity incentive plan compensation, employer matching contributions to the 401k and supplemental savings plans, and other executive benefits.

(2) Includes compensation for services provided to DTE Energy Company and subsidiary companies, including DTE Electric.

(3) Trevor F. Lauer previously served as President and Chief Operating Officer of DTE Electric and transitioned to Vice Chairman and Group President of DTE Energy effective July 3, 2023. Also effective July 3, 2023, Matthew T. Paul began serving as President and Chief Operating Officer of DTE Electric.

(4) Joi M. Harris began serving as President and Chief Operating Officer of DTE Energy Company effective July 3, 2023.

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:	Date of Report	Year of Report
	(1) [X] An Original	(Mo, Da, Yr)	
DTE Electric Company	(2) [ ] A Resubmission	04/04/2024	2023/Q4

DIRECTORS

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.

2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

Name and Title of Director (a)	Principal Business Address (b)	# of Directors Meetings During Yr (c)	Fees During Yr (d)
1. Gerardo Norcia**	DTE Electric Company		
Chief Executive Officer	One Energy Plaza	0	0
	Detroit, MI 48226-1279		
2. David Ruud***	DTE Electric Company		
Executive Vice President and Chief	One Energy Plaza	0	0
Financial Officer	Detroit, MI 48226-1279		
3. Lisa A. Muschong***	DTE Electric Company		
Vice President, Corporate	One Energy Plaza	0	0
Secretary and Chief of Staff	Detroit, MI 48226-1279		
4. JoAnn Chavez***	DTE Electric Company		
Senior Vice President and	One Energy Plaza	0	0
Chief Legal Officer	Detroit, MI 48226-1279		

Footnote Data

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) 04/04/2024	2023/Q4

SECURITY HOLDERS AND VOTING POWERS

1. (A) Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders was not compiled within one year prior to the end of the year, or if since the previous compilation of a list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.

1. (B) Give also the name and indicate the voting powers resulting from ownership of securities of the respondent of each officer and director not included in the list of 10 largest security holders.

2. If any security other than stock carries voting rights, explain in a supplemental statement the circumstances whereby such security became vested with voting rights and give other important particulars (details) concerning the voting rights of such security. State whether voting rights are actual or contingent; if contingent, describe the contingency.

3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method, explain briefly in a footnote.

4. Furnish particulars (details) concerning any options, warrants, or rights outstanding at the end of the year for others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or rights. Specify the amount of such securities or assets so entitled to be purchased by any officer, director, associated company, or any of the ten largest security holders. This instruction is inapplicable to convertible securities or to any securities substantially all of which are outstanding in the hands of the general public where the options, warrants, or rights were issued on a prorata basis.

1. Give date of the latest closing of the stock book prior to end of year, and state the purpose of such closing:

Not Applicable

2. State the total number of votes cast at the latest general proxy meeting prior to the end of year for election of directors of the respondent and number of such notes cast by proxy:

Total: Not Applicable

By Proxy: Not Applicable

3. Give the date and place of such meeting:

The DTE Electric Company Board of Directors held no meetings in 2023. As permitted by law, the Board acted on numerous matters by written Consent.

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) 04/04/2024	2023/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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RESPONSE/NOTES TO INSTRUCTION

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. On April 1, 2023, DTE Electric acquired 100% of the outstanding ownership interests of Terrapin Energy LLC from GFS US Holding, LLC for a purchase price of $41,318,000. The Michigan Public Service Commission approved the related purchase and sale agreement in Case No. U-20851 dated March 24, 2023. At the time of sale, Terrapin Energy LLC owned the Big Turtle 2 wind project and a 60% interest in Big Turtle Interconnection, LLC, owner of interconnection facilities utilized by Big Turtle 2. Subsequent to the purchase, Terrapin Energy LLC was dissolved and the assets and liabilities of the entity were incorporated into the financial statements of DTE Electric.

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.” For the FERC order authorizing issuance of secured or unsecured short-term debt securities, see Docket ES23-40-000. For the FERC order authorizing issuance of secured or unsecured long-term debt securities, see Docket ES23-10-000.

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.”

10. None

11. (Reserved)

12. Important Changes – See Notes to Consolidated Financial Statements.

13. On June 22, 2023, Joi M. Harris was appointed as President and Chief Operating Officer of DTE Energy Company, effective July 3, 2023. Further, effective July 3, 2023, Matt Paul succeeded Trevor Lauer as President and Chief Operating Officer of DTE Electric Company. Trevor Lauer was named as Vice Chairman and Group President of DTE Energy Company.

14. Not applicable

PAGE 110				
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, 2023	Prior Year End Balance December 31, 2022
	(a)	(b)	(c)	(d)
1	**UTILITY PLANT**			
2	Utility Plant (101-106, 114)	200-201	29,820,432,294	28,025,320,552
3	Construction Work in Progress (107)	200-201	2,577,454,883	2,159,249,607
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		32,397,887,177	30,184,570,159
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	8,179,246,133	7,815,813,142
6	Net Utility Plant (Enter Total of line 4 less 5)		24,218,641,044	22,368,757,017
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	112,427,974	2,420,047
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		—	—
9	Nuclear Fuel Assemblies in Reactor (120.3)		332,614,794	332,614,794
10	Spent Nuclear Fuel (120.4)		1,297,691,471	1,297,691,471
11	Nuclear Fuel Under Capital Lease (120.6)		—	—
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	1,529,578,295	1,470,128,829
13	Net Nuclear Fuel (Enter Total of line 7-11 less 12)		213,155,944	162,597,483
14	Net Utility Plant (Enter Total of lines 6 and 13)		24,431,796,988	22,531,354,500
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	6,076,823	1,315,603
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	1,729,472	1,926,425
24	Other Investments (124)		50,257,127	42,674,766
25	Sinking Funds (125)		—	—
26	Depreciation Fund (126)		2,037,793,976	1,821,743,609
27	Amortization Fund - Federal (127)		—	—
28	Other Special Funds (128)		2,997,815	2,856,834
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)		2,104,939,849	1,876,601,873
33	**CURRENT AND ACCRUED ASSETS**			
34	Cash and Working Funds (Non-major Only) (130)		—	—
35	Cash (131)		15,334,518	14,561,593
36	Special Deposits (132-134)		—	—
37	Working Fund (135)		—	—
38	Temporary Cash Investments (136)		—	—
39	Notes Receivable (141)		15,279,287	16,592,232
40	Customer Accounts Receivable (142)		492,358,143	484,701,208
41	Other Accounts Receivable (143)		55,524,164	76,246,302
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		40,532,269	48,869,994
43	Notes Receivable from Associated Companies (145)		25,039,770	31,211,322
44	Accounts Receivable from Assoc. Companies (146)		3,991,953	4,635,970
45	Fuel Stock (151)	227	190,751,698	167,346,907
46	Fuel Stock Expenses Undistributed (152)	227	—	—
47	Residuals (Elec) and Extracted Products (153)	227	—	—
48	Plant Material and Operating Supplies (154)	227	381,762,825	294,665,005
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	1,729,472	1,926,425

Page	Line	Column	
110	2	c	**Schedule Page: 110 Line No.: 2 Column: c**

Property under Operating Leases, $100,665,109

PAGE 111				
53	(Less) Noncurrent Portion of Allowances		1,729,472	1,926,425
54	Stores Expenses Undistributed (163)	227	21,700,963	27,894,705
55	Gas Stored Underground - Current (164.1)		—	—
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		—	—
57	Prepayments (165)		93,031,088	70,516,307
58	Advances for Gas (166-167)		—	—
59	Interest and Dividends Receivable (171)		—	—
60	Rents Receivable (172)		—	—
61	Accrued Utility Revenues (173)		305,082,921	287,081,080
62	Miscellaneous Current and Accrued Assets (174)		54,770,147	420,788,096
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)		1,614,095,208	1,847,370,733
68	**DEFERRED DEBITS**			
69	Unamortized Debt Expenses (181)		72,738,799	65,319,408
70	Extraordinary Property Losses (182.1)	230a	—	—
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	—	—
72	Other Regulatory Assets (182.3)	232	1,270,870,721	1,884,841,600
73	Prelim. Survey and Investigation Charges (Electric) (183)		76,065,171	65,106,394
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	1,867,870,405	1,770,816,996
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)		31,300,417	34,377,441
82	Accumulated Deferred Income Taxes (190)	234	1,200,874,610	1,080,375,899
83	Unrecovered Purchased Gas Costs (191)		—	—
84	Total Deferred Debits (lines 69 thru 83)		4,519,720,123	4,900,837,738
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		32,670,552,168	31,156,164,844

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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, 2023 (c)	Prior Year End Balance December 31, 2022 (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	4,915,854,796	4,156,220,449
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	2,867,970,096	3,105,808,641
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	47,488	201,732
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)		10,229,407,102	9,707,765,544
17	**LONG-TERM DEBT**			
18	Bonds (221)	256-257	10,369,525,000	9,571,525,000
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)		23,001,671	22,222,161
24	Total Long-Term Debt (lines 18 through 23)		10,346,523,329	9,549,302,839
25	**OTHER NONCURRENT LIABILITIES**			
26	Obligations Under Capital Leases - Noncurrent (227)		85,187,050	39,063,735
27	Accumulated Provision for Property Insurance (228.1)		—	—
28	Accumulated Provision for Injuries and Damages (228.2)		29,904,360	38,116,851
29	Accumulated Provision for Pensions and Benefits (228.3)		623,271,000	662,468,000
30	Accumulated Miscellaneous Operating Provisions (228.4)		—	(2)
31	Accumulated Provision for Rate Refunds (229)		600,460	4,230,893
32	Long-Term Portion of Derivative Instrument Liabilities		—	—
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		—	—
34	Asset Retirement Obligations (230)		3,325,623,055	3,220,912,165
35	Total Other Noncurrent Liabilities (lines 26 through 34)		4,064,585,925	3,964,791,642
36	**CURRENT AND ACCRUED LIABILITIES**			
37	Notes Payable (231)		398,278,236	577,290,356
38	Accounts Payable (232)		695,521,271	635,558,558
39	Notes Payable to Associated Companies (233)		—	26,522,315
40	Accounts Payable to Associated Companies (234)		65,462,371	75,572,750
41	Customer Deposits (235)		38,774,038	33,893,907
42	Taxes Accrued (236)	262-263	(10,443,122)	(199,747)
43	Interest Accrued (237)		106,820,617	104,160,560
44	Dividends Declared (238)		—	—
45	Matured Long-Term Debt (239)		—	—

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46	Matured Interest (240)		—	—
47	Tax Collections Payable (241)		1,758,936	9,049,855
48	Miscellaneous Current and Accrued Liabilities (242)		156,847,372	165,144,466
49	Obligations Under Capital Leases-Current (243)		15,840,219	15,430,633
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)		1,468,859,938	1,642,423,653
55	**DEFERRED CREDITS**			
56	Customer Advances for Construction (252)		11,974,127	12,490,919
57	Accumulated Deferred Investment Tax Credits (255)	266-267	180,669,311	182,389,204
58	Deferred Gains from Disposition of Utility Plant (256)		—	—
59	Other Deferred Credits (253)	269	352,121,995	303,402,078
60	Other Regulatory Liabilities (254)	278	1,705,182,526	1,763,481,115
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)		3,153,330,843	2,850,468,963
64	Accum. Deferred Income Taxes-Other (283)		1,157,897,072	1,179,648,887
65	Total Deferred Credits (lines 56 through 64)		6,561,175,874	6,291,881,166
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54, and 65)		32,670,552,168	31,156,164,844

Page	Line	Column	
112	26	c	**Schedule Page: 112 Line No.: 26 Column: c**
			Obligations under Operating Leases - Non-Current, $80,971,050
113	49	c	**Schedule Page: 113 Line No.: 49 Column: c**
			Obligations under Operating Leases - Current, $14,241,165

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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, 2023	December 31, 2022	December 31, 2023	December 31, 2022
	(a)	(b)	(c)	(d)	(e)	(f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	5,744,699,162	6,362,291,017		—
3	Operating Expenses					
4	Operating Expenses (401)	320-323	2,338,645,473	3,003,017,339		—
5	Maintenance Expenses (402)	320-323	560,943,789	517,234,507		—
6	Depreciation Expense (403)	336-337	1,035,067,005	920,175,203		—
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	25,646,294	81,044,509		—
8	Amort. & Depl. Of Utility Plant (404-405)	336-337	181,184,709	145,953,270		—
9	Amort. of Utility Plant Acq. Adj. (406)	336-337	6,640,623	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)		26,168,932	7,592,089		—
13	(Less) Regulatory Credits (407.4)		170,932,915	170,435,547		—
14	Taxes Other Than Income Taxes (408.1)	262-263	336,785,859	336,426,670		—
15	Income Taxes - Federal (409.1)	262-263	465,098	(4)		—
16	Income Taxes - Other (409.1)	262-263	7,420,261	(3)		—
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	895,480,228	845,787,066		—
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	807,702,943	809,954,659		—
19	Investment Tax Credit Adj. - Net (411.4)	266	(1,343,528)	(1,343,499)		—
20	(Less) Gains from Disp. Of Utility Plant (411.6)		—	—		—
21	Losses from Disp. Of Utility Plant (411.7)		447,650	—		—
22	(Less) Gains from Disposition of Allowances (411.8)		—	—		—
23	Losses from Disposition of Allowances (411.9)		—	—		—
24	Accretion Expense (411.10)		183,388,083	170,002,214		—
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		4,618,304,618	5,052,123,411	—	—
26	Net Util Oper Inc (Enter Tot Line 2 less 25), Carry to Pg117, line 27		1,126,394,544	1,310,167,606	—	—

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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 purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
12. If any notes appearing in the report to stokholders 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, 2023	December 31, 2022	December 31, 2023	December 31, 2022	December 31, 2023	December 31, 2022	
(g)	(h)	(i)	(j)	(k)	(l)	
						1
5,744,699,162	6,362,291,017		—		—	2
						3
2,338,645,473	3,003,017,339		—		—	4
560,943,789	517,234,507		—		—	5
1,035,067,005	920,175,203		—		—	6
25,646,294	81,044,509		—		—	7
181,184,709	145,953,270		—		—	8
6,640,623	6,624,256		—		—	9
—	—		—		—	10
—	—		—		—	11
26,168,932	7,592,089		—		—	12
170,932,915	170,435,547		—		—	13
336,785,859	336,426,670		—		—	14
465,098	(4)		—		—	15
7,420,261	(3)		—		—	16
895,480,228	845,787,066		—		—	17
807,702,943	809,954,659		—		—	18
(1,343,528)	(1,343,499)		—		—	19
—	—		—		—	20
447,650	—		—		—	21
—	—		—		—	22
—	—		—		—	23
183,388,083	170,002,214		—		—	24
4,618,304,618	5,052,123,411	—	—	—	—	25
1,126,394,544	1,310,167,606	—	—	—	—	26

PAGE 117						
27	Net Utility Operating Income (Carried forward from page 114)		1,126,394,544	1,310,167,606	—	—
28	Other Income and Deductions					
29	Other Income					
30	Nonutlity Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work (415)		26,514,647	27,844,787		—
32	(Less) Costs and Exp. Of Merchandising, Job. & Contract Work (416)		25,833,306	23,975,957		—
33	Revenues from Nonutility Operations (417)		7,888,308	7,268,565		—
34	(Less) Expenses of Nonutility Operations (417.1)		698,020	1,617,948		—
35	Nonoperating Rental Income (418)		—	—		—
36	Equity in Earnings of Subsidiary Companies (418.1)	119	(154,244)	175		—
37	Interest and Dividend Income (419)		20,259,717	8,525,202		—
38	Allowance for Other Funds Used During Construction (419.1)		40,181,429	26,247,202		—
39	Miscellaneous Nonoperating Income (421)		10,500,982	2,142,644		—
40	Gain on Disposition of Property (421.1)		282,275	295,156		—
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		78,941,788	46,729,826	—	—
42	Other Income Deductions					
43	Loss on Disposition of Property (421.2)		—	(129,586)	—	—
44	Miscellaneous Amortization (425)		—	—	—	—
45	Donations (426.1)		1,149,655	2,581,401		—
46	Life Insurance (426.2)		—	—		—
47	Penalties (426.3)		1,790	364,000		—
48	Exp for Certain Civic, Political & Related Activities (426.4)		2,170,322	2,542,462		—
49	Other Deductions (426.5)		40,043,416	31,554,064		—
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		43,365,183	36,912,341	—	—
51	Taxes Applic. 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	595,232	—		—
54	Income Taxes - Other (409.2)	262-263	(12,792,666)	—		—
55	Provision for Deferred Income Taxes (410.2)	234, 272-277	3,587,938	—		—
56	(Less) Provision for Deferred Income Taxes-Cr (411.2)	234, 272-277	10,764,660	5,932,734		—
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)		(19,129,156)	(5,687,734)	—	—
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		54,705,761	15,505,219	—	—
61	Interest Charges					
62	Interest on Long-Term Debt (427)		403,591,971	351,656,274		—
63	Amort. of Debt Disc. and Expense (428)		7,377,730	6,559,511		—
64	Amortization of Loss on Reaquired Debt (428.1)		3,077,024	3,310,133		—
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)		829,488	1,460,566		—
68	Other Interest Expense (431)		16,443,753	12,379,511		—
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		15,329,872	11,225,311		—
70	Net Interest Charges (Total of lines 62 thru 69)		415,990,094	364,140,684	—	—
71	Income Before Extraordinary Items (Total of Lines 27, 60 and 70)		765,110,211	961,532,141	—	—
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)		765,110,211	961,532,141	—	—

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) 04/04/2024	2023/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	18,555,207	
3	Account 281		
4	Account 282	645,889,336	
5	Account 283	231,035,685	
6	Account 284		
7	Reconciling Adjustments		
8	TOTAL Account 410.1 (on pages 114-115 line 17)	**895,480,228**	
9	TOTAL Account 410.2 (on page 117 line 55)		
10	Credits to Account 411 from:		
11	Account 190	173,549,430	
12	Account 281		
13	Account 282	419,508,877	
14	Account 283	214,644,636	
15	Account 284		
16	Reconciling Adjustments		
17	TOTAL Account 411.1 (on page 114-115 line 18)	**807,702,943**	
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	(1,343,528)	
22	ITC Adjustments:		
23	Adjust last year's estimate to actual per filed return		
24	Other (specify)		
25	Net Reconciling Adjustments Account 411.4*	**(1,343,528)**	
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	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/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.
				1
	18,555,207	59,278	18,614,485	2
				3
	645,889,336	3,528,660	649,417,996	4
	231,035,685	—	231,035,685	5
				6
				7
	895,480,228			8
		3,587,938		9
				10
	173,549,430	(751,847)	172,797,583	11
				12
	419,508,877	9,405,576	428,914,453	13
	214,644,636	2,110,931	216,755,567	14
				15
				16
	807,702,943			17
		10,764,660		18
				19
				20
	(1,343,528)		(1,343,528)	21
				22
				23
				24
	(1,343,528)			25
				26
				27

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) 04/04/2024	2023/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 Amount (d)	Loss Utilized Year (e)	Balance Remaining (f)
1	2021	23,509,305	(F)			23,509,305
2			(F)	23,509,305	2023	0
3	2022	350,204,945	(F)			350,204,945
4			(F)	11,921,333	2023	338,283,612
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						

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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, 2023 (c)	Previous Quarter/ Year to Date Balance December 31, 2022 (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		3,105,808,641	2,906,667,435
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)		765,264,455	961,531,966
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			(1,003,103,000)	(762,390,760)
32			—	—
33			—	—
34			—	—
35			—	—
36	TOTAL Dividends Declared-Common Stock (Account 438)		(1,003,103,000)	(762,390,760)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		—	—
38	Balance - End of Period (Total 1, 9, 15, 16, 22, 29, 36, 37)		2,867,970,096	3,105,808,641
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39			—	—
40			—	—

PAGE 119				
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)		2,867,970,096	3,105,808,641
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account			
	Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)		201,732	201,557
50	Equity in Earnings for Year (Credit) (Account 418.1)		(154,244)	175
51	(Less) Dividends Received (Debit)		—	—
52			—	—
53	Balance-End of Year (Total lnes 49 thru 52)		47,488	201,732

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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 Quarter/Year December 31, 2023	Previous Year to Date Quarter/Year December 31, 2022
	(a)	(b)	(c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 78(c) on page 117)	765,110,211	961,532,141
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	1,248,538,631	1,153,797,238
5.1	Amortization of Debt Related Items	10,454,754	9,869,644
5.2	Amortization of Regulatory Debits and Credits	(144,763,983)	(162,843,457)
5.3	Accretion Expense	183,388,083	170,002,214
8	Deferred Income Taxes (Net)	80,600,563	29,899,673
9	Investment Tax Credit Adjustment (Net)	(1,343,528)	(1,343,499)
10	Net (Increase) Decrease in Receivables	(7,044,195)	(61,117,593)
11	Net (Increase) Decrease in Inventory	(92,216,460)	(18,140,669)
12	Net (Increase) Decrease in Allowances Inventory	196,953	447,698
13	Net Increase (Decrease) in Payables and Accrued Expenses	(19,761,321)	(3,492,233)
14	Net (Increase) Decrease in Other Regulatory Assets	161,132,259	(321,491,914)
15	Net Increase (Decrease) in Other Regulatory Liabilities	13,180,619	(49,757,243)
16	(Less) Allowance for Other Funds Used During Construction	40,181,429	26,247,202
17	(Less) Undistributed Earnings from Subsidiary Companies	(154,244)	175
18.1	Other: Accrued Pension	(53,575,000)	(18,059,000)
18.2	Other: Postretirement Obligation	14,378,000	(64,647,000)
18.3	Other: Asset (Gains) Losses and Impairments	26,389,157	7,755,819
18.4	Other: Operating	125,625,492	41,848,937
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	2,270,263,050	1,648,013,379
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	(2,180,591,009)	(2,686,996,485)
27	Gross Additions to Nuclear Fuel	(110,007,926)	(3,245,756)
28	Gross Additions to Common Utility Plant	—	—
29	Gross Additions to Nonutility Plant	—	—
30	(Less) Allowance for Other Funds Used During Construction	(40,181,429)	(26,247,202)
31.1	Other: Removal Costs	(474,593,815)	(424,384,674)
31.2	Other: Change in Construction in Progress	(418,205,276)	453,503,625
31.3		—	—
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(3,143,216,597)	(2,634,876,088)
35			
36	Acquisition of Other Noncurrent Assets (d)	—	—
37	Proceeds from Disposal of Noncurrent Assets (d)	594,100,000	233,852,155
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)	—	—

Page	Line	Column	
120	37	b	**Schedule Page: 120 Line No.: 37 Column: b**

Includes sale of regulatory assets of $594,100,000 to a subsidiary company, DTE Electric Securitization Funding II, LLC during November 2023, related to the Trenton & St. Clair - Undepreciated Plant Costs regulatory asset. Refer to the schedule and accompanying footnotes on Page 232 for more detail related to this regulatory asset.

120	37	c	**Schedule Page: 120 Line No.: 37 Column: c**

Includes sale of regulatory assets of $230,100,000 to a subsidiary company, DTE Electric Securitization Funding I, LLC during March 2022, consisting of $156,900,000 related to the Enhanced Tree Trimming Program and $73,200,000 for the River Rouge regulatory asset. Also includes sale of fixed assets of $3,752,155 during August 2022.

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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	681,426,160	878,979,020
53.2	Other: Investment in Nuclear Decommissioning Trust Fund Assets	(678,193,420)	(877,751,144)
53.3	Other: Notes Receivable	3,510,871	1,320,640
53.4	Other Investments	(42,527,426)	(46,137,695)
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	(2,584,900,412)	(2,444,613,112)
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	1,297,648,000	895,520,000
62	Preferred Stock	—	—
63	Common Stock	—	—
64.1	Capital Contribution by Parent Company	759,634,347	599,320,449
64.2		—	—
66	Net Increase in Short-Term Debt (c)	—	414,667,906
67.1	Other: Long-Term Debt Issuance Costs	(13,224,631)	(9,001,249)
67.2		—	—
67.3		—	—
70	Cash Provided by Outside Sources (Total 61 thru 69)	2,044,057,716	1,900,507,106
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)	(502,000,000)	(316,000,000)
74	Preferred Stock	—	—
75	Common Stock	—	—
76.1	Other: Call Premium on Redemption of Long-Term Debt	—	—
76.2	Other: Capital Lease Obligations	—	—
76.3	Other: Notes Payable	(40,084,010)	(19,934,371)
78	Net Decrease in Short-Term Debt (c)	(183,460,419)	—
79		—	—
80	Dividends on Preferred Stock	—	—
81	Dividends on Common Stock	(1,003,103,000)	(762,390,760)
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	315,410,287	802,181,975
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	772,925	5,582,242
87			
88	Cash and Cash Equivalents at Beginning of Period	14,561,593	8,979,351
89			
90	Cash and Cash Equivalents at End of period	15,334,518	14,561,593

NOTES TO FINANCIAL STATEMENTS

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.
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.
3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
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 included herein.
7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

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

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

	December 31, 2023 (In millions)
Supplemental disclosure of cash information	
Cash paid for:	
Interest, net of interest capitalized	**$ 409**
Income taxes	**$ 15**
Supplemental disclosure of non-cash investing and financing activities	
Plant and equipment expenditures in accounts payable	**$ 404**

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

Definitions

AFUDC	Allowance for Funds Used During Construction
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
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 Securitization I	DTE Electric Securitization Funding I, LLC, a special purpose entity wholly-owned by DTE Electric. The entity was created to issue securitization bonds for qualified costs related to the River Rouge generation plant and tree trimming surge program and to recover debt service costs from DTE Electric customers
DTE Securitization II	DTE Electric Securitization Funding II, LLC, a special purpose entity wholly-owned by DTE Electric. The entity was created to issue securitization bonds for qualified costs related to the St. Clair and Trenton Channel generation plants and to recover debt service costs from DTE Electric customers
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 on July 1, 2021

EGLE	Michigan Department of Environment, Great Lakes, and Energy, formerly known as Michigan Department of Environmental Quality
ELG	Effluent Limitations Guidelines
EPA	U.S. Environmental Protection Agency
Equity units	DTE Energy's 2019 equity units issued in November 2019, which were used to finance the former Gas Storage and Pipelines segment acquisition on December 4, 2019
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
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 based upon a specified set of criteria. The proceeds are required to be used for eligible green expenditures
Interconnection sales	Sales of power by DTE Electric into the energy market through MISO, generally resulting from excess generation compared to customer demand
IRS	Internal Revenue Service
ISO	Independent System Operator
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	Goal for DTE Energy's utility operations and gas suppliers at DTE Gas that any carbon emissions put into the atmosphere will be balanced by those taken out of the atmosphere. Achieving this goal will include collective efforts to reduce carbon emissions and actions to offset any remaining emissions. Progress towards net zero goals is estimated and methodologies and calculations may vary from those of other utility businesses with similar targets
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
NO_X	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NRC	U.S. Nuclear Regulatory Commission
PLD	City of Detroit's Public Lighting Department

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
RTO	Regional Transmission Organization
SEC	Securities and Exchange Commission
SO_2	Sulfur Dioxide
SOFR	Secured Overnight Financing Rate
TCJA	Tax Cuts and Jobs Act of 2017, which reduced the corporate Federal income tax rate from 35% to 21%
Topic 606	FASB issued ASU No. 2014-09, Revenue from Contracts with Customers, as amended
Topic 842	FASB issued ASU No, 2016-02, Leases, as amended
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

Units of Measurement

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 annual report as of December 31, 2023, 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 annual report, additional disclosures were deemed necessary for this report. See subsequent event 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 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.

- *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.

- *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 asset or regulatory liability under U.S. GAAP and as accumulated provision for depreciation under the USOA.

- *Classification of Certain Regulatory Asset and Liabilities* – Under U.S. GAAP reporting, certain items are reported as regulatory assets and liabilities, whereas for USOA these are shown as deferred debits or deferred credits. These include, but are not limited to, unamortized loss on reacquired debt, recoverable income taxes, and energy waste reduction incentives. Additionally, power supply costs receivable or refundable through rate adjustments are reported as regulatory assets or liabilities for U.S. GAAP but shown as miscellaneous current assets or liabilities under 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.

- *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.

- *Investments in Subsidiaries* – under USOA, DTE Electric's investments in its subsidiaries are accounted for under the equity method of accounting. These subsidiaries include DTE Electric Securitization Funding I, LLC and DTE Electric Securitization Funding II, LLC, special purpose entities created to issue securitization bonds for certain qualified costs authorized by the MPSC and to recover debt service costs from DTE Electric customers. For U.S. GAAP, the assets, liabilities, and expenses of DTE Electric's subsidiaries are consolidated, including securitized regulatory assets and securitization bonds at the DTE Electric Securitization entities.

- *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.

- *Pension and Postretirement Benefit Costs* - under U.S. GAAP, qualified pension and postretirement benefit plan service costs have historically been reported with other employee compensation costs and may be capitalized when applicable. To comply with the USOA, these service costs have been included as a component of operating expense on the statement of income. In November 2022, DTE Electric received a rate order from the MPSC approving the deferral of qualified pension plan costs that were previously being recognized as expense. Therefore, DTE Electric began recording these costs as a pension deferral within regulatory assets for both U.S. GAAP and USOA purposes beginning in December 2022.

  As a result of multi-employer treatment for U.S. GAAP, DTE Electric 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. Additionally, recoverable pension and postretirement benefit costs related to the impact of actuarial gains or losses and prior service costs are recorded as regulatory assets for U.S. GAAP, but shown as deferred debits under USOA.

- *Renewable Energy Credits and Emission Allowances* – For U.S. GAAP purposes, RECs and emission allowances are classified as intangible assets whereas for USOA they are classified as inventory.

- *Undepreciated Costs on Retiring Plants* – Deferral of undepreciated costs on remaining coal power plants expected to be retired are recognized as a regulatory asset for U.S. GAAP reporting. Under USOA, undepreciated costs remain in property, plant, and equipment. Approximately $200 million relating to the Belle River power plant will be retired in 2025-2026 and approximately $845 million relating to the Monroe power plant will be retired in 2032. These amounts will be reclassified to regulatory assets upon retirement and are planned to be securitized at that time.

For all other undepreciated costs, amounts will remain in property, plant, and equipment under USOA until DTE Electric receives an order in its next general rate case filing, currently expected in January 2025. At that time, amounts will be reclassified to regulatory assets.

- *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 EVENT

2024 Debt Issuances

In February 2024, DTE Electric issued $500 million of 2024 Series B 4.85% Mortgage Bonds due December 1, 2026 and $500 million of 2024 Series C 5.20% Mortgage Bonds due March 1, 2034. Proceeds from the Series B and Series C Bonds will be used for the repayment of short-term borrowings, for capital expenditures, and for other general corporate purposes.

2024 Debt Redemption

In March 2024, DTE Electric redeemed at maturity the $100 million of remaining principal on it 2013 Series B 3.65% Mortgage Bonds.

2024 Electric Rate Case Filing

DTE Electric filed a rate case with the MPSC on March 28, 2024 requesting an increase in base rates of $456 million based on a projected twelve-month period ending December 31, 2025, and an increase in return on equity from 9.9% to 10.50%. The requested increase in base rates was primarily due to the capital investments required to support continued reliability improvements and the ongoing transition to cleaner energy. The requested increase in base rates was also due to the increased cost of debt resulting from market dynamics and increasing operating and maintenance expenses. A final MPSC order is expected in this case in January 2025.

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	Discontinued Operations	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 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, which is primarily involved in renewable natural gas projects and providing custom energy solutions to industrial, commercial, and institutional customers, and 2) energy marketing and trading operations.

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 separation of DT Midstream, its former natural gas pipeline, storage and gathering non-utility business. Financial results of DT Midstream are presented as Income from discontinued operations, net of taxes on DTE Energy's Consolidated Statements of Operations.

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, “Discontinued Operations,” for additional information.

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.

Legal 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, 2023, 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, 2023, 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.

During 2022, DTE Electric financed regulatory assets for previously deferred costs related to the River Rouge generation plant and tree trimming surge program through the sale of bonds by a wholly-owned special purpose entity, DTE Securitization I. During 2023, DTE Electric similarly financed regulatory assets for previously deferred costs related to the Trenton Channel and St. Clair generation plants through the sale of bonds by a wholly-owned special purpose entity, DTE Securitization II. DTE Securitization I and DTE Securitization II (collectively "the DTE Securitization entities") are VIEs. DTE Electric has the power to direct the most significant activities of the DTE Securitization entities, including performing servicing activities such as billing and collecting surcharge revenue. Accordingly, DTE Electric is the primary beneficiary and the DTE Securitization entities are consolidated by the Registrants. Securitization bond holders have no recourse to the Registrants' assets, except for those held by the DTE Securitization entities. Surcharges collected by DTE Electric to pay for bond servicing and other qualified costs reflect securitization property solely owned by the DTE Securitization entities. These surcharges are remitted to a trustee and are not available to other creditors of the Registrants.

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 table below summarizes the major Consolidated Statements of Financial Position items for consolidated VIEs as of December 31, 2023 and 2022. 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. Assets and liabilities of the DTE Securitization entities have been aggregated due to their similar nature and are separately stated in the table below, comprising the entirety of the DTE Electric amounts. For all other VIEs, assets and liabilities are also aggregated due to their similar nature and presented together with the DTE Securitization entities in the DTE Energy amounts below. 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.

During 2023, a consolidated VIE of DTE Vantage entered into a contract that restricts certain assets of the VIE to be used only to settle the VIE's obligations. As a result, the assets and liabilities of the VIE, which primarily include receivables and payables recognized in 2023, no longer meet the exclusion criteria above. Accordingly, these assets and liabilities have been added to the DTE Energy amounts in the table below.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Amounts for the Registrants' consolidated VIEs are as follows:

	December 31,			
	2023		2022	
	DTE Energy	DTE Electric	DTE Energy	DTE Electric
	(In millions)			
ASSETS				
Cash and cash equivalents	**$ 7**	**$ —**	$ 14	$ —
Restricted cash	**25**	**17**	9	9
Accounts receivable	**85**	**6**	6	3
Securitized regulatory assets	**758**	**758**	206	206
Notes receivable	**183**	**—**	81	—
Other current and long-term assets	**4**	**1**	8	—
	$ 1,062	**$ 782**	$ 324	$ 218
LIABILITIES				
Accounts payable	**$ 59**	**$ —**	$ 3	$ —
Short-term borrowings	**—**	**—**	81	—
Securitization bonds[(a)]	**769**	**769**	211	211
Other current and long-term liabilities	**26**	**14**	11	9
	$ 854	**$ 783**	$ 306	$ 220

(a) Includes $64 million and $39 million reported in Current portion of long-term debt on the Registrants' Consolidated Statements of Financial Position for the periods ended December 31, 2023 and December 31, 2022, respectively.

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

	December 31,	
	2023	2022
	(In millions)	
Investments in equity method investees	**$ 112**	$ 137
Notes receivable	**$ 15**	$ 15
Future funding commitments	**$ 1**	$ 2

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, 2023 and 2022, DTE Energy's Investments in equity method investees were $166 million and $165 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 and gas from renewable energy projects, 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, 2023 and 2022, 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 $101 million and $99 million, respectively. The difference is being amortized over the life of the underlying assets.

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 certain investment income, primarily from trading securities held in DTE Energy's rabbi trust. For 2021, the DTE Vantage segment also recognized Other income in connection with the sale of membership interests in reduced emissions fuel facilities to investors.

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

	2023	2022	2021
		(In millions)	
Allowance for equity funds used during construction	**$ 42**	$ 29	$ 27
Contract services	**26**	28	27
Investment income[(a)]	**17**	3	14
Equity earnings (losses) of equity method investees	**3**	(14)	38
Income from REF entities	**—**	—	141
Other	**14**	12	7
	$ 102	$ 58	$ 254

(a) Investment losses are recorded separately to Other expenses on the Consolidated Statements of Operations.

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

	2023	2022	2021
		(In millions)	
Allowance for equity funds used during construction	**$ 40**	$ 26	$ 25
Contract services	**25**	27	27
Investment income[(a)]	**11**	3	10
Other	**11**	9	9
	$ 87	$ 65	$ 71

(a) Investment losses 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.

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. Cash flows associated with derivative instruments, including related gains and losses, are presented as Operating Activities within the Registrants' Consolidated Statements of Cash Flows. 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, if any. 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, 2023 and 2022, 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, 2023 and 2022:

	Net Unrealized Gain (Loss) on Derivatives	Benefit Obligations[(b)]	Foreign Currency Translation	Total
		(In millions)		
Balance, December 31, 2021	$ (11)	$ (101)	$ —	$ (112)
Other comprehensive income before reclassifications	5	—	—	5
Amounts reclassified from Accumulated other comprehensive loss	2	43	—	45
Net current period Other comprehensive income	7	43	—	50
Balance, December 31, 2022	$ (4)	$ (58)	$ —	$ (62)
Other comprehensive income (loss) before reclassifications	(14)	3	2	(9)
Amounts reclassified from Accumulated other comprehensive loss	1	3	—	4
Net current period Other comprehensive income (loss)	(13)	6	2	(5)
Balance, December 31, 2023	**$ (17)**	**$ (52)**	**$ 2**	**$ (67)**

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

(b) Benefit obligations activity includes changes in actuarial (gain) loss and prior service cost in DTE Energy's pension and other postretirement benefit plans. Refer to Note 20 to the Consolidated Financial Statements, "Retirement Benefits and Trusteed Assets", for details regarding this activity. For 2022, the change in benefit obligations due to actuarial (gain) loss increased from prior years, primarily due to higher discount rates and other plan changes.

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 includes funds held in separate bank accounts and principally consists of amounts at DTE Securitization I and DTE Securitization II to pay for debt service and other qualified costs. Restricted cash also consists of funds held to satisfy contractual obligations related to a large construction project at DTE Vantage. 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 Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

DTE Energy had unbilled revenues of $882 million and $1.2 billion at December 31, 2023 and 2022, respectively, including $311 million and $290 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, including current year-to-date gross write-offs, if any. The related credit quality indicators and risk ratings utilized to develop the internal grades have been updated through December 31, 2023.

	DTE Energy				DTE Electric
	Year of origination				
	2023	2022	2021 and prior	Total	2023 and prior
	(In millions)				
Notes receivable					
Internal grade 1	$ 19	$ —	$ 4	$ 23	$ 18
Internal grade 2	23	112	17	152	1
Total notes receivable[a]	**$ 42**	**$ 112**	**$ 21**	**$ 175**	**$ 19**
Net investment in leases					
Internal grade 1	$ —	$ —	$ 37	$ 37	$ —
Internal grade 2	—	66	184	250	—
Total net investment in leases[a]	**$ —**	**$ 66**	**$ 221**	**$ 287**	**$ —**

(a) For DTE Energy and DTE Electric, the current portion is included in Current Assets — Other on the respective Consolidated Statements of Financial Position. For DTE Electric, the noncurrent portion is included in Other Assets — Other.

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.

The Registrants establish an allowance for credit loss for principal and interest amounts due that are estimated to be uncollectible 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. Notes receivable are typically considered delinquent when payment is not received for periods ranging from 60 to 120 days. If amounts are no longer probable of collection, the Registrants may consider the note receivable impaired, adjust the allowance, and cease accruing interest (nonaccrual status).

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.

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)			
Balance at December 31, 2020	$ 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
Balance at December 31, 2021	$ 89	$ 3	$ 92	$ 54
Current period provision	49	—	49	33
Write-offs charged against allowance	(105)	(2)	(107)	(66)
Recoveries of amounts previously written off	45	—	45	28
Balance at December 31, 2022	$ 78	$ 1	$ 79	$ 49
Current period provision	52	—	52	36
Write-offs charged against allowance	(112)	—	(112)	(72)
Recoveries of amounts previously written off	44	—	44	28
Balance at December 31, 2023	**$ 62**	**$ 1**	**$ 63**	**$ 41**

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,		
	2023	2022	2021
	(In millions)		
DTE Energy	**$ 55**	$ 55	$ 55
DTE Electric	**$ 38**	$ 35	$ 36

There are no material amounts of past due financing receivables for the Registrants as of December 31, 2023.

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 $73 million and $44 million as of December 31, 2023 and 2022, respectively, is determined using the last-in, first-out (LIFO) method. The replacement cost of gas in inventory exceeded the LIFO cost by $50 million and $152 million at December 31, 2023 and 2022, respectively.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

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.

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 and liabilities 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.

Goodwill

DTE Energy has goodwill resulting from business combinations. For each reporting unit with goodwill, DTE Energy performs an impairment test annually or whenever events or circumstances indicate that the value of goodwill may be impaired. For the years ended December 31, 2023 and 2022, there were no impairments resulting from these tests and there were no other changes in the carrying amount of goodwill.

Intangible Assets

The Registrants have certain Intangible assets as shown below:

		December 31, 2023			December 31, 2022		
	Useful Lives	Gross Carrying Value	Accumulated Amortization	Net Carrying Value	Gross Carrying Value	Accumulated Amortization	Net Carrying Value
		(In millions)					
Intangible assets subject to amortization							
Contract intangibles	12 to 26 years	**$ 246**	**$ (103)**	**$ 143**	$ 246	$ (88)	$ 158
Carbon offsets		**10**	**—**	**10**	6	—	6
Renewable energy credits		**2**	**—**	**2**	2	—	2
Other		**1**	**—**	**1**	—	—	—
Intangible assets not subject to amortization[(a)]		**13**	**—**	**13**	8	—	8
DTE Energy Long-term intangible assets		**$ 259**	**$ (103)**	**$ 156**	$ 254	$ (88)	$ 166

(a) Amounts are charged to expense, using average cost, as they are consumed in the operation of the business. DTE Electric intangible assets include the Renewable energy credits above, which 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 2028:

	2024	2025	2026	2027	2028
	(In millions)				
Estimated amortization expense	$ 16	$ 16	$ 14	$ 14	$ 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 $15 million in 2023 and $16 million in 2022 and 2021.

Cloud Computing Arrangements

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.

The following balances for cloud computing costs relate to DTE Energy:

	Year Ended December 31,		
	2023	2022	2021
		(In millions)	
Amortization expense of capitalized cloud computing costs	**$ 10**	$ 4	$ 1
Gross value of capitalized cloud computing costs	**$ 56**	$ 42	
Accumulated amortization of capitalized cloud computing costs	**$ 15**	$ 5	

The following balances for cloud computing costs relate to DTE Electric:

	Year Ended December 31,		
	2023	2022	2021
		(In millions)	
Amortization expense of capitalized cloud computing costs	**$ 8**	$ 3	$ 1
Gross value of capitalized cloud computing costs	**$ 44**	$ 33	
Accumulated amortization of capitalized cloud computing costs	**$ 12**	$ 4	

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 Securitization bonds on the Registrants' Consolidated Statements of Financial Position and in Junior subordinated debentures on DTE Energy'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 made a charitable contribution to the DTE Energy Foundation of $25 million for the year ended December 31, 2021. There were no contributions for the years ended December 31, 2023 and 2022. 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.

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
22	Segment and Related Information
23	Related Party Transactions

NOTE 3 — NEW ACCOUNTING PRONOUNCEMENTS

Recently Adopted Pronouncements

In March 2022, the FASB issued ASU No. 2022-02, *Financial Instruments – Credit Losses (Topic 326): Troubled Debt Restructurings and Vintage Disclosures.* The amendments in this update eliminate the accounting guidance for troubled debt restructurings by creditors that have adopted the Current Expected Credit Loss ("CECL") model under ASC 326 and enhance the disclosure requirements for loan refinancings and restructurings made with borrowers experiencing financial difficulty. Additionally, the amendments require the disclosure of current period gross write-offs for financing receivables and net investment in leases by year of origination in the vintage disclosures. The Registrants adopted the ASU effective January 1, 2023 using the prospective approach, with no impact on the Registrants' financial position or results of operations. Gross write-offs, if any, will be disclosed in the Financing Receivables section of Note 2 to the Consolidated Financial Statements, "Significant Accounting Policies."

Recently Issued Pronouncements

In November 2023, the FASB issued ASU No. 2023-07, *Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures*. The amendments in this update require disclosure of incremental segment information and the title and position of the chief operating decision maker ("CODM"). Registrants will be required to disclose significant segment expenses that are regularly provided to the CODM, as well as additional information on segment profit and loss measures and how such information is used by the CODM to assess segment performance and allocate resources. The ASU is effective for the Registrants for fiscal years beginning after December 15, 2023, and interim periods for fiscal years beginning after December 15, 2024, on a retrospective basis. Early adoption is permitted. The Registrants will apply the guidance upon the effective date.

In December 2023, the FASB issued ASU No. 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*. The amendments in this update require enhanced income tax disclosures, particularly related to a reporting entity's effective tax rate reconciliation and income taxes paid. For the rate reconciliation table, the update requires additional categories of information about federal, state, and foreign taxes and details about significant reconciling items, subject to a quantitative threshold. Income taxes paid must be similarly disaggregated by federal, state, and foreign based on a quantitative threshold. The ASU is effective for the Registrants for annual periods beginning after December 15, 2024. The guidance shall be applied on a prospective basis with the option to apply retrospectively. Early adoption is permitted. The Registrants will apply the guidance upon the effective date.

NOTE 4 — DISCONTINUED OPERATIONS

Separation of DT Midstream

On July 1, 2021, DTE Energy completed the separation of DT Midstream, its former natural gas pipeline, storage, and gathering non-utility business. The table below reflects the financial results of DT Midstream that are 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
Operating Revenues — Non-utility operations	$ 405
Operating Expenses	
Cost of gas and other — non-utility	15
Operation and maintenance[(a)]	123
Depreciation and amortization	82
Taxes other than income	13
Asset (gains) losses and impairments, net	17
	250
Operating Income	155
Other (Income) and Deductions	
Interest expense	50
Interest income	(4)
Other income	(62)
	(16)
Income from Discontinued Operations Before Income Taxes	171
Income Tax Expense	54
Net Income from Discontinued Operations, Net of Taxes	117
Less: Net Income Attributable to Noncontrolling Interests	6
Net Income from Discontinued Operations	$ 111

(a) Includes separation transaction costs of $59 million for various legal, accounting and other professional services fees.

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 (In millions)
Operating Activities	
Depreciation and amortization	$ 82
Deferred income taxes	53
Equity earnings of equity method investees	(59)
Asset (gains) losses and impairments, net	19
Investing Activities	
Plant and equipment expenditures — non-utility	(60)

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.

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:

	2023	2022	2021
		(In millions)	
Electric[a]			
Residential	**$ 2,847**	$ 2,911	$ 2,926
Commercial	**2,114**	1,958	1,908
Industrial	**732**	659	628
Other[b]	**125**	884	359
Total Electric operating revenues	**$ 5,818**	$ 6,412	$ 5,821
Gas			
Gas sales	**$ 1,324**	$ 1,442	$ 1,058
End User Transportation	**250**	264	233
Intermediate Transportation	**85**	81	82
Other[b]	**89**	137	180
Total Gas operating revenues	**$ 1,748**	$ 1,924	$ 1,553
Other segment operating revenues			
DTE Vantage	**$ 809**	$ 848	$ 1,482
Energy Trading	**$ 4,612**	$ 10,308	$ 6,831

(a) Revenues generally represent those of DTE Electric, except $14 million, $15 million, and $12 million of Other revenues related to DTE Sustainable Generation for the years ended December 31, 2023, 2022, and 2021, respectively.

(b) Includes revenue adjustments related to various regulatory mechanisms, including the PSCR at the Electric segment and GCR at the Gas segment. Revenues related to these mechanisms may vary based on changes in the cost of fuel, purchased power, and gas.

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

	2023	2022	2021
		(In millions)	
Electric — Alternative Revenue Programs	**$ 36**	$ 35	$ 36
Electric — Other revenues	**$ 22**	$ 19	$ 19
Gas — Alternative Revenue Programs	**$ 16**	$ 9	$ 10
Gas — Other revenues	**$ 8**	$ 7	$ 6
DTE Vantage — Leases	**$ 59**	$ 82	$ 103
Energy Trading — Derivatives	**$ 3,436**	$ 8,489	$ 5,603

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."

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, related capacity, and RECs. 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 blast furnace coke, renewable natural gas and related credits, electricity, equipment maintenance services, and other energy related products and services. Revenues for the sale of blast furnace coke, including estimated unbilled amounts, are 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 volumes delivered or 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.

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 for DTE Energy:

	2023	2022
	(In millions)	
Beginning Balance, January 1	**$ 94**	$ 78
Increases due to cash received or receivable, excluding amounts recognized as revenue during the period	**103**	91
Revenue recognized that was included in the deferred revenue balance at the beginning of the period	**(91)**	(75)
Ending Balance, December 31	**$ 106**	$ 94

The deferred revenues at DTE Energy generally represent amounts paid by or receivables 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.

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)
2024	$ 103
2025	1
2026	1
2027	1
2028	—
2029 and thereafter	—
	$ 106

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.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

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)	
2024	$ 245	$ 7
2025	191	—
2026	109	—
2027	76	—
2028	58	—
2029 and thereafter	320	1
	$ 999	**$ 8**

NOTE 6 — PROPERTY, PLANT, AND EQUIPMENT

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

	2023	2022
Property, plant, and equipment	**(In millions)**	
DTE Electric		
Zero carbon generation		
Nuclear	**$ 3,812**	$ 3,684
Renewables	**3,074**	2,567
Fossil and other generation	**4,157**	8,789
Distribution	**13,673**	12,502
Other	**3,220**	3,049
Total DTE Electric	**27,936**	30,591
DTE Gas		
Distribution	**5,838**	5,376
Storage	**578**	607
Transmission and other	**1,613**	1,534
Total DTE Gas	**8,029**	7,517
DTE Vantage	**1,075**	1,059
Other	**234**	179
Total DTE Energy	**$ 37,274**	$ 39,346
Accumulated depreciation and amortization		
DTE Electric		
Zero carbon generation		
Nuclear	**$ (479)**	$ (428)
Renewables	**(524)**	(426)
Fossil and other generation	**(1,393)**	(3,352)
Distribution	**(3,205)**	(3,040)
Other	**(969)**	(849)
Total DTE Electric	**(6,570)**	(8,095)
DTE Gas		
Distribution	**(1,365)**	(1,330)
Storage	**(132)**	(163)
Transmission and other	**(493)**	(461)
Total DTE Gas	**(1,990)**	(1,954)
DTE Vantage	**(479)**	(469)
Other	**(66)**	(61)
Total DTE Energy	**$ (9,105)**	$ (10,579)
Net DTE Energy Property, plant, and equipment	**$ 28,169**	$ 28,767
Net DTE Electric Property, plant, and equipment	**$ 21,366**	$ 22,496

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 on the Registrants' Consolidated Statements of Operations. Non-regulated businesses record capitalized interest as a reduction to Interest expense.

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

	2023	2022	2021
DTE Electric AFUDC	**5.53 %**	5.46 %	5.46 %
DTE Gas AFUDC	**5.41 %**	5.41 %	5.55 %
Non-regulated businesses capitalized interest	**3.00 %**	3.00 %	3.30 %

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

	2023	2022	2021
DTE Energy		**(In millions)**	
Allowance for debt funds used during construction and interest capitalized	**$ 20**	$ 13	$ 12
Allowance for equity funds used during construction	**42**	29	27
Total	**$ 62**	$ 42	$ 39

	2023	2022	2021
DTE Electric		**(In millions)**	
Allowance for debt funds used during construction	**$ 15**	$ 11	$ 11
Allowance for equity funds used during construction	**40**	26	25
Total	**$ 55**	$ 37	$ 36

Depreciation and Amortization

The composite depreciation rate for DTE Electric was approximately 4.4% in 2023 and 4.2% in 2022 and 2021. The composite depreciation rate for DTE Gas was 2.9% in 2023, 2022 and 2021. The average estimated useful life for each major class of utility Property, plant, and equipment as of December 31, 2023 follows:

	Estimated Useful Lives in Years		
Utility	**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:

	2023	2022	2021
		(In millions)	
Property, plant, and equipment	**$ 1,239**	$ 1,148	$ 1,095
Regulatory assets and liabilities	**344**	297	259
Intangible assets	**15**	16	16
Other	**8**	7	7
	$ 1,606	$ 1,468	$ 1,377

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

	2023	2022	2021
		(In millions)	
Property, plant, and equipment	**$ 1,029**	$ 951	$ 890
Regulatory assets and liabilities	**292**	248	214
Other	**5**	5	5
	$ 1,326	$ 1,204	$ 1,109

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 Statements of Financial Position. 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,		
	2023	2022	2021
		(In millions)	
Amortization expense of capitalized software	**$ 189**	$ 159	$ 145
Gross carrying value of capitalized software	**$ 940**	$ 796	
Accumulated amortization of capitalized software	**$ 427**	$ 406	

The following balances for capitalized software relate to DTE Electric:

	Year Ended December 31,		
	2023	2022	2021
		(In millions)	
Amortization expense of capitalized software	**$ 172**	$ 146	$ 132
Gross carrying value of capitalized software	**$ 849**	$ 692	
Accumulated amortization of capitalized software	**$ 369**	$ 343	

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, 2023 was as follows:

	Belle River	Ludington Hydroelectric Pumped Storage
In-service date	1984-1985	1973
Total plant capacity	1,270 MW	2,290 MW
Ownership interest	81%	49%
Investment in Property, plant, and equipment (in millions)	$ 2,000	$ 652
Accumulated depreciation (in millions)	$ 1,091	$ 149

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.

For discussion of the ongoing contract dispute related to the Ludington Plant, see Note 18 to the Consolidated Financial Statements, "Commitments and Contingencies."

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, and 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 2023, 2022, and 2021 were as follows:

	2023	2022	2021
DTE Energy		**(In millions)**	
Asset retirement obligations at January 1	**$ 3,460**	$ 3,162	$ 2,829
Accretion	**198**	184	167
Liabilities incurred	**7**	24	28
Liabilities settled	**(96)**	(7)	(30)
Revision in estimated cash flows	**(13)**	97	168
Asset retirement obligations at December 31	**$ 3,556**	$ 3,460	$ 3,162

	2023	2022	2021
DTE Electric		**(In millions)**	
Asset retirement obligations at January 1	**$ 3,221**	$ 2,932	$ 2,607
Accretion	**185**	172	155
Liabilities incurred	**4**	22	29
Liabilities settled	**(81)**	(2)	(27)
Revision in estimated cash flows	**(3)**	97	168
Asset retirement obligations at December 31	**$ 3,326**	$ 3,221	$ 2,932

Approximately $2.7 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. The MPSC has authorized a return on equity of 9.9% for both DTE Electric and DTE Gas, subject to changes from any pending or future rate case filings. 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	
	2023	2022	2023	2022
Assets		(In millions)		
Recoverable undepreciated costs on retiring plants	**$ 2,736**	$ 594	**$ 2,736**	$ 594
Recoverable pension and other postretirement costs				
Pension	**1,421**	1,362	**1,045**	997
Other postretirement costs	**163**	172	**67**	60
Fermi 2 asset retirement obligation	**952**	972	**952**	972
Removal costs asset	**223**	19	**223**	19
Enhanced tree trimming program deferred costs	**157**	90	**157**	90
Recoverable Michigan income taxes	**133**	148	**110**	121
Energy Waste Reduction incentive	**90**	88	**72**	71
Recoverable income taxes related to AFUDC equity	**89**	76	**80**	68
Accrued PSCR/GCR revenue	**55**	450	**55**	421
Deferred environmental costs	**46**	46	**—**	—
Unamortized loss on reacquired debt	**41**	45	**31**	34
Customer360 deferred costs	**38**	42	**38**	42
Advanced distribution management system costs	**18**	14	**18**	14
Deferred pension costs	**16**	63	**10**	41
Nuclear performance evaluation and review committee tracker	**6**	26	**6**	26
Other	**133**	129	**95**	70
	6,317	4,336	**5,695**	3,640
Less amount included in Current Assets	**(108)**	(450)	**(99)**	(421)
	$ 6,209	$ 3,886	**$ 5,596**	$ 3,219
Securitized regulatory assets	**$ 758**	$ 206	**$ 758**	$ 206

	DTE Energy		DTE Electric	
	2023	2022	2023	2022
Liabilities		(In millions)		
Refundable federal income taxes	**$ 1,823**	$ 1,908	**$ 1,463**	$ 1,534
Removal costs liability	**342**	371	**—**	—
Negative other postretirement offset	**210**	191	**142**	128
Non-service pension and other postretirement costs	**199**	154	**84**	73
Accrued GCR refund	**21**	—	**—**	—
Renewable energy	**7**	21	**7**	21
Other	**72**	62	**63**	55
	2,674	2,707	**1,759**	1,811
Less amount included in Current Liabilities	**(71)**	(34)	**(49)**	(33)
	$ 2,603	$ 2,673	**$ 1,710**	$ 1,778

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.

ASSETS

- *Recoverable undepreciated costs on retiring plants* — Current year balance reflects undepreciated costs at the Belle River and Monroe power plants that will be retired in future periods. These costs were approved for recovery as a result of DTE Electric's Integrated Resource Plan settlement agreement in 2023. Refer to the "Integrated Resource Plan" section below for additional details. The prior year balance reflects the undepreciated costs of the St. Clair and Trenton Channel power plants, which were approved for securitization and recovery by the MPSC and reclassified to 'Securitized regulatory assets' in 2023. Refer to the "2023 Securitization Filing" section below for additional information.

- *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)]

- *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)]

- *Removal costs asset* — Receivable for the recovery of asset removal expenditures in excess of amounts collected from customers.[(a)]

- *Enhanced tree trimming program deferred costs* — The MPSC approved the deferral of costs for a tree trimming surge through 2025, aimed at reducing the number and duration of customer interruptions.

- *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.

- *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.

- *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.

- *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)]

- *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.

- *Advanced distribution management system* — Program comprised of new hardware and software designed to improve the monitoring and safe operation of the electrical system, including emergency response. The program includes various upgrades for which costs are being separately deferred and amortized over respective 15-year periods, with recovery through base filings.

- *Deferred pension costs* — Effective upon the DTE Gas rate case settlement approved in August 2020 and DTE Electric rate order in November 2022, net pension costs previously recognized in earnings are no longer included as an addition to authorized rates and are being deferred as Regulatory assets. The Regulatory assets will reverse to the extent net pension costs are negative in future years and the net deferred amounts will be reviewed in future rate cases. Refer to Note 20 to the Consolidated Financial Statements, "Retirement Benefits and Trusteed Assets," for additional information regarding net pension costs.

- *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.

- *Securitized regulatory assets* — Costs approved for securitization and recovery by the MPSC. For both periods presented, amounts include the undepreciated cost of the River Rouge power plant and tree trim surge costs. Securitization bond surcharges began in 2022 to recover the tree trimming costs over a period not to exceed 5 years and River Rouge costs over a period not to exceed 14 years. For the current year, amounts also include the undepreciated costs of the St. Clair and Trenton Channel power plants. Securitization bond surcharges began in 2023 to recover costs over a period not to exceed 15 years. Refer to the "2023 Securitization Filing" section below for additional information.

(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 have historically not been included as a reduction to their authorized rates; therefore, DTE Electric and DTE Gas have accrued a Regulatory liability to eliminate the impact on earnings of the negative other postretirement expense accrual. The Regulatory liabilities may reverse to the extent DTE Electric and DTE Gas' other postretirement expense is positive in future years. As a result of the MPSC order in December 2023, DTE Electric may continue to defer negative expense for 2023 and future periods; however, the Regulatory liability as of December 31, 2022 will begin to be amortized over a 7-year period. Refer to the "2023 Electric Rate Case Filing" section below for additional information.

- *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, and 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.

- *Accrued GCR refund* — Liability for the temporary over-recovery of and a return on gas costs primarily incurred by DTE Gas which are recoverable through the GCR mechanism.

- *Renewable energy* — Amounts collected in excess of renewable energy expenditures, including subscription revenue related to MIGreenPower, DTE Electric's voluntary renewable program providing customers the option to source their energy usage from renewables.

Ludington Accounting Application

During April 2022, DTE Electric and Consumers Energy Company ("Consumers") filed a complaint against Toshiba America Energy Systems ("TAES") and its parent corporation for defective and non-conforming work relating to the overhaul and upgrade of the Ludington Hydroelectric Pumped Storage Plant ("Ludington"). Refer to the *Ludington Plant Contract Dispute* section of Note 18 to the Consolidated Financial Statements, "Commitments and Contingencies," for additional information regarding the complaint and ongoing legal proceedings.

DTE Electric and Consumers, joint owners of Ludington, believe that certain costs must be incurred in the near term for repairing and/or replacing defective work performed by TAES in order to ensure the continued safe and reliable operation of the plant. In November 2022, DTE Electric and Consumers filed an accounting application with the MPSC for authority to defer these costs as a regulatory asset. DTE Electric and Consumers requested the regulatory asset for their respective 49% and 51% shares of these costs, to be offset by any potential litigation proceeds. The parties also requested that appropriate recovery and ratemaking treatment be granted in a future rate case or other proceeding. In May 2023, the MPSC approved the accounting application as requested. Costs incurred and deferred as regulatory assets will be reviewed in future rate proceedings for cost recovery.

2023 Electric Rate Case Filing

DTE Electric filed a rate case with the MPSC on February 10, 2023 requesting an increase in base rates of $622 million based on a projected twelve-month period ending November 30, 2024, and an increase in return on equity from 9.9% to 10.25%. The requested increase in base rates was primarily due to increased investments in plant involving generation and the electric distribution system, as well as related increases to depreciation and property tax expenses, in order to support DTE Energy's goals to reduce carbon emissions and improve power reliability. The requested increase in base rates was also due to a projected sales decline from the level included in current rates and inflationary impacts on operating and interest costs.

On December 1, 2023, the MPSC issued an order approving an annual revenue increase of $368 million for services rendered on or after December 15, 2023 and a return on equity of 9.9%. The order also approved an Infrastructure Recovery Mechanism (IRM) surcharge to recover the cost of distribution investments incremental to those requested in base rates. The surcharge will be applied for a two-year period resulting in anticipated annual revenue increases of approximately $4 million and $25 million for the years ending December 31, 2024 and 2025, respectively.

Further, the MPSC order approved the continued deferral of negative other post-employment benefit (OPEB) expense as a regulatory liability for 2023 and future periods. As of December 31, 2022, DTE Electric had a Regulatory liability of $128 million for such OPEB deferrals, reflected as "Negative other postretirement offset" in the table of Regulatory assets and liabilities above. The MPSC order requires DTE Electric to amortize this balance over a 7-year period beginning December 15, 2023, which will reduce annual Operation and maintenance expense by approximately $18 million for each future period.

The MPSC order also disallowed $25 million of capital expenditures previously recorded, primarily related to various IT projects. The disallowance was included in Asset (gains) losses and impairments, net on the Consolidated Statements of Operations for the year ended December 31, 2023.

2023 Securitization Filing

On April 3, 2023, DTE Electric filed an application with the MPSC requesting a financing order to approve the securitization of $496 million of qualified costs related to the net book value of the St. Clair and Trenton Channel generation plants. The filing requested recovery of these qualifying costs from DTE Electric's customers.

The MPSC issued a financing order on June 22, 2023 authorizing DTE Electric to proceed with the issuance of Securitization bonds for qualified costs up to $602 million, increased for the inclusion of deferred income taxes. These costs include up to $594 million for the net book value of the St. Clair and Trenton Channel plants and up to $8 million for other qualified costs. The financing order further authorized customer charges for the timely recovery of debt service costs on the Securitization bonds and other ongoing qualified costs.

On November 1, 2023, DTE Electric closed on the issuance of Securitization bonds of $602 million, including two separate tranches of $301 million. Refer to Note 14 to the Consolidated Financial Statements, "Long-Term Debt," for additional information regarding the terms of the bonds and use of proceeds. Upon closing the transaction, DTE Electric recognized Securitized regulatory assets of $594 million, which were reclassified from existing Regulatory assets for the net book value of the St. Clair and Trenton Channel plants. Debt service costs for the first tranche will be recovered over a period not to exceed 10 years and costs for the second tranche will be recovered over a period not to exceed 15 years.

Integrated Resource Plan

In November 2022, DTE Electric filed an Integrated Resource Plan (IRP) with the MPSC, a comprehensive plan to meet the electricity needs of customers over the next 20 years. The IRP included details on planned coal plant retirements and replacement generation, including investments in renewables and battery storage, with a focus on providing increasingly clean, reliable, and affordable electricity to customers.

On July 12, 2023, DTE Energy announced that DTE Electric reached a settlement agreement with the various stakeholders involved in the IRP. The MPSC issued an order approving the settlement agreement on July 26, 2023. The agreement confirmed DTE Electric's plans to convert its Belle River facility from a coal-fired power plant to a natural gas peaking resource in 2025-2026, and to retire the Monroe power plant generation units 3 and 4 in 2028. DTE Electric also accelerated its planned retirement of Monroe generation units 1 and 2 from 2035 to 2032.

The settlement agreement approved the recovery of undepreciated plant costs that will be retired at Belle River and Monroe. As a result, approximately $2.7 billion of net Property, plant, and equipment was reclassified to a long-term regulatory asset during the third quarter 2023. Future capital expenditures will also be recovered, and the regulatory asset will be remeasured each reporting period for changes in expenditures, retirements, and depreciation.

DTE Electric will securitize $1.05 billion of the plant costs, including approximately $200 million for the estimated net book value of Belle River coal handling assets to be retired in 2025-2026. The remaining $845 million reflects the net book value of Monroe assets to be securitized upon the full retirement of the plant in 2032. Securitization will include the issuance of bonds for the respective plant costs and customer charges for the timely recovery of debt service costs. DTE Electric plans to reclassify amounts to Securitized regulatory assets upon completing the respective securitization financings. Terms of the securitization bonds and recovery periods for the debt service costs will also be determined at that time.

For the remaining net book value of Monroe plant assets, approximately $1.6 billion will be recovered through a regulatory asset with a return on equity of 9.0% and will be amortized over a 15-year period. Amortization will begin upon the issuance of an order in DTE Electric's next rate case. Until then, amounts will continue to be depreciated.

Pursuant to the IRP settlement agreement, DTE Electric has also committed to donate a total of $38 million, including $2 million each year from 2024 to 2027 to organizations providing various energy support to low-income customers. The remaining $30 million of donations will be made to organizations providing customers with bill assistance. The $30 million of donations may be made in varying annual amounts over the 15-year period of the Monroe regulatory asset discussed above, with a minimum amount of $1 million each year beginning in 2028. Organizations receiving donations will be determined at a later date in consultation with Michigan's Attorney General and MPSC staff, among others. Donations will not be recovered in rates and will be recorded as Other Expenses on the Consolidated Statements of Operations in future periods as the donations occur.

2024 Gas Rate Case Filing

DTE Gas filed a rate case with the MPSC on January 8, 2024 requesting an increase in base rates of $266 million based on a projected twelve-month period ending September 30, 2025, and an increase in return on equity from 9.9% to 10.25%. The request reflects a net increase to customer rates of only $160 million, as an existing IRM surcharge of $106 million would be rolled into the new base rates. The requested increase is primarily due to increased investments in plant related to system reliability and pipeline safety and inflationary impacts on operating costs, partially offset by higher sales. A final MPSC order in this case is expected in November 2024.

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 $7 million at December 31, 2023, primarily related to federal taxes, and $1 million at December 31, 2022, primarily related to state taxes. Income tax receivables with DTE Energy are included in Accounts Receivable - Affiliates on the DTE Electric Consolidated Statements of Financial Position. .

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

	2023	2022	2021
DTE Energy		**(In millions)**	
Income Before Income Taxes	**$ 1,566**	$ 1,112	$ 656
Income tax expense at 21% statutory rate	**$ 329**	$ 234	$ 138
Production tax credits	**(91)**	(91)	(138)
TCJA regulatory liability amortization	**(63)**	(155)	(103)
Investment tax credits	**(44)**	(1)	(3)
Enactment of state income tax legislation, net of federal benefit	**(1)**	—	8
State deferred tax remeasurement due to separation of DT Midstream, net of federal benefit	**—**	—	(85)
Valuation allowance on charitable contribution carryforwards	—	9	18
State and local income taxes, excluding items above, net of federal benefit	**59**	42	30
Other, net	**(20)**	(9)	5
Income Tax Expense (Benefit)	**$ 169**	$ 29	$ (130)
Effective income tax rate	**10.8 %**	2.6 %	(19.9)%

	2023	2022	2021
DTE Electric		**(In millions)**	
Income Before Income Taxes	**$ 850**	$ 981	$ 970
Income tax expense at 21% statutory rate	**$ 179**	$ 206	$ 204
Production tax credits	**(79)**	(83)	(70)
TCJA regulatory liability amortization	**(53)**	(145)	(73)
State and local income taxes, excluding items above, net of federal benefit	**45**	56	54
Other, net	**(14)**	(8)	(11)
Income Tax Expense	**$ 78**	$ 26	$ 104
Effective income tax rate	**9.2 %**	2.7 %	10.7 %

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

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

DTE Energy	2023	2022	2021
		(In millions)	
Current income tax benefit			
Federal	**$ (10)**	$ (13)	$ (33)
State and other income tax	**(2)**	(2)	(12)
Total current income taxes	**(12)**	(15)	(45)
Deferred income tax expense (benefit)			
Federal	**103**	(13)	(42)
State and other income tax	**78**	57	(43)
Total deferred income taxes	**181**	44	(85)
	$ 169	$ 29	$ (130)

DTE Electric	2023	2022	2021
		(In millions)	
Current income tax expense (benefit)			
Federal	**$ 1**	$ 1	$ (11)
State and other income tax	**(5)**	—	(7)
Total current income taxes	**(4)**	1	(18)
Deferred income tax expense (benefit)			
Federal	**19**	(46)	47
State and other income tax	**63**	71	75
Total deferred income taxes	**82**	25	122
	$ 78	$ 26	$ 104

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	
	2023	2022	2023	2022
		(In millions)		
Property, plant, and equipment	**$ (3,423)**	$ (3,897)	**$ (2,693)**	$ (3,188)
Regulatory assets and liabilities	**(1,158)**	(493)	**(1,314)**	(589)
Tax credit carryforwards	**1,519**	1,378	**572**	487
Pension and benefits	**77**	111	**69**	103
Federal net operating loss carryforward	**202**	266	**71**	58
State and local net operating loss carryforwards	**76**	97	**49**	38
Investments in equity method investees	**(33)**	65	**—**	—
Other	**130**	137	**137**	145
	(2,610)	(2,336)	**(3,109)**	(2,946)
Less: Valuation allowance	**(39)**	(58)	**—**	—
Long-term deferred income tax liabilities	**$ (2,649)**	$ (2,394)	**$ (3,109)**	$ (2,946)
Deferred income tax assets	**$ 2,415**	$ 2,317	**$ 1,202**	$ 1,081
Deferred income tax liabilities	**(5,064)**	(4,711)	**(4,311)**	(4,027)
	$ (2,649)	$ (2,394)	**$ (3,109)**	$ (2,946)

Tax credit carryforwards for DTE Energy include $1.5 billion of general business credits that expire from 2032 through 2043. No valuation allowance is required for the tax credit carryforwards deferred tax asset.

DTE Energy has a pre-tax federal net operating loss carryforward of $964 million as of December 31, 2023 which can 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 carryforwards of $76 million and $97 million at December 31, 2023 and 2022, respectively. Most of the state and local net operating loss carryforwards expire from 2024 through 2042 with the remainder being carried forward indefinitely.

DTE Energy has recorded valuation allowances of $39 million and $58 million at December 31, 2023 and 2022, respectively, including $19 million and $31 million for the respective periods related to the state net operating loss carryforwards noted above. The remaining valuation allowances are related to charitable contribution carryforwards.

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 carryforwards for DTE Electric include $572 million of general business credits that expire from 2036 through 2043. No valuation allowance is required for the tax credit carryforwards deferred tax asset.

DTE Electric has a pre-tax federal net operating loss carryforward of $338 million as of December 31, 2023 which can be carried forward indefinitely. No valuation allowance is required for the federal net operating loss deferred tax asset.

DTE Electric has $49 million and $38 million in state and local deferred tax assets related to net operating loss carryforwards at December 31, 2023 and 2022, respectively, which will expire from 2030 through 2042. 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. DTE Energy's policy election is to follow the flow-through method of accounting for investment tax credits earned from its non-utility businesses and the deferral method of accounting for its regulated utilities due to different economic profiles of the various entities. The flow-through method used by the non-utility businesses recognizes investment tax credits in earnings when the related assets are placed in service. The investment tax credits generated by the regulated utilities are deferred and amortized to earnings 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:

	2023	2022	2021
DTE Energy		**(In millions)**	
Balance at January 1	**$ 13**	$ 10	$ 10
Additions for tax positions of prior years	**2**	5	—
Reductions for tax positions of prior years	**(5)**	(2)	—
Settlements	**(10)**	—	—
Balance at December 31	**$ —**	$ 13	$ 10

	2023	2022	2021
DTE Electric		**(In millions)**	
Balance at January 1	**$ 13**	$ 13	$ 13
Settlements	**(13)**	—	—
Balance at December 31	**$ —**	$ 13	$ 13

During 2023, DTE Energy's unrecognized tax benefits decreased by $10 million as a result of an audit settlement related to state exposures and $5 million due to recognition of a federal tax claim. For DTE Electric, unrecognized tax benefits decreased by $13 million due to the audit settlement related to state exposures. Recognition of these tax benefits, net of any federal benefit, resulted in a reduction of $13 million and $10 million to Income Tax Expense on the respective DTE Energy and DTE Electric Consolidated Statements of Operations for the year ended December 31, 2023.

The Registrants recognize interest and penalties pertaining to income taxes in Interest expense and Other expenses, respectively, on the Consolidated Statements of Operations. DTE Energy recognized a nominal amount of interest expense related to income taxes in 2023, 2022, and 2021. DTE Electric recognized a nominal amount of interest expense in 2023 and $1 million in both 2022 and 2021.

Accrued interest pertaining to income taxes at December 31, 2022 was $5 million and $8 million for DTE Energy and DTE Electric, respectively. As a result of the state tax audit settlement noted above, there is no remaining accrued interest pertaining to income taxes as of December 31, 2023. DTE Energy and DTE Electric have not accrued any penalties pertaining to income taxes.

In 2023, DTE Energy, including DTE Electric, settled a federal tax audit for the 2021 tax year. DTE Energy's federal income tax returns for 2022 and subsequent years remain subject to examination by the IRS. DTE Energy's Michigan Corporate Income Tax returns for the year 2019 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 regarding performance shares, see Note 21 to the Consolidated Financial Statements, "Stock-Based Compensation."

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

	2023	2022	2021
	(In millions, except per share amounts)		
Basic Earnings per Share			
Net Income Attributable to DTE Energy Company — continuing operations	**$ 1,397**	$ 1,083	$ 796
Less: Allocation of earnings to net restricted stock awards	**3**	3	2
	$ 1,394	$ 1,080	$ 794
Net Income Attributable to DTE Energy Company — discontinued operations	**—**	—	111
Net income available to common shareholders — basic	**$ 1,394**	$ 1,080	$ 905
Average number of common shares outstanding — basic	**206**	195	193
Income from continuing operations	**$ 6.77**	$ 5.53	$ 4.11
Income from discontinued operations	**—**	—	0.57
Basic Earnings per Common Share	**$ 6.77**	$ 5.53	$ 4.68
Diluted Earnings per Share			
Net Income Attributable to DTE Energy Company — continuing operations	**$ 1,397**	$ 1,083	$ 796
Less: Allocation of earnings to net restricted stock awards	**3**	3	2
	$ 1,394	$ 1,080	$ 794
Net Income Attributable to DTE Energy Company — discontinued operations	**—**	—	111
Net income available to common shareholders — diluted	**$ 1,394**	$ 1,080	$ 905
Average number of common shares outstanding — basic	**206**	195	193
Average performance share awards	**—**	1	1
Average number of common shares outstanding — diluted	**206**	196	194
Income from continuing operations	**$ 6.76**	$ 5.52	$ 4.10
Income from discontinued operations	**—**	—	0.57
Diluted Earnings per Common Share[(a)]	**$ 6.76**	$ 5.52	$ 4.67

(a) Equity units excluded from the calculation of diluted EPS were approximately 11.5 million for the year ended December 31, 2021, as the dilutive stock price threshold was not met. These equity units were settled in November 2022 resulting in the issuance of common stock.

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, 2023 and 2022. 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, 2023						December 31, 2022					
	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]	**$ 13**	**$ —**	**$ —**	**$ —**	**$ —**	**$ 13**	$ 10	$ —	$ —	$ —	$ —	$ 10
Nuclear decommissioning trusts												
Equity securities	**776**	**—**	**—**	**145**	**—**	**921**	701	—	—	138	—	839
Fixed income securities	**127**	**371**	**—**	**92**	**—**	**590**	115	359	—	89	—	563
Private equity and other	**—**	**—**	**—**	**312**	**—**	**312**	—	—	—	262	—	262
Hedge funds and similar investments	**119**	**65**	**—**	**—**	**—**	**184**	78	41	—	—	—	119
Cash equivalents	**34**	**—**	**—**	**—**	**—**	**34**	42	—	—	—	—	42
Other investments[d]												
Equity securities	**58**	**—**	**—**	**—**	**—**	**58**	56	—	—	—	—	56
Fixed income securities	**7**	**—**	**—**	**—**	**—**	**7**	7	—	—	—	—	7
Cash equivalents	**37**	**—**	**—**	**—**	**—**	**37**	72	—	—	—	—	72
Derivative assets												
Commodity contracts[e]												
Natural gas	**241**	**217**	**179**	**—**	**(416)**	**221**	426	183	135	—	(649)	95
Electricity	**—**	**258**	**163**	**—**	**(243)**	**178**	—	720	243	—	(643)	320
Environmental & Other	**—**	**131**	**8**	**—**	**(132)**	**7**	—	201	12	—	(196)	17
Other contracts	—	—	—	—	—	—	—	2	—	—	(1)	1
Total derivative assets	**241**	**606**	**350**	—	**(791)**	**406**	426	1,106	390	—	(1,489)	433
Total	**$ 1,412**	**$ 1,042**	**$ 350**	**$ 549**	**$ (791)**	**$ 2,562**	$ 1,507	$ 1,506	$ 390	$ 489	$ (1,489)	$ 2,403
Liabilities												
Derivative liabilities												
Commodity contracts[e]												
Natural gas	**$ (291)**	**$ (167)**	**$(157)**	**$ —**	**$ 429**	**$ (186)**	$ (297)	$ (331)	$(390)	$ —	$ 645	$ (373)
Electricity	**—**	**(272)**	**(116)**	**—**	**297**	**(91)**	—	(659)	(276)	—	665	(270)
Environmental & Other	—	**(148)**	**(2)**	—	**137**	**(13)**	—	(213)	(1)	—	201	(13)
Other contracts	**—**	**(19)**	—	—	—	**(19)**	—	(2)	—	—	1	(1)
Total	**$ (291)**	**$ (606)**	**$(275)**	**$ —**	**$ 863**	**$ (309)**	$ (297)	$(1,205)	$(667)	$ —	$ 1,512	$ (657)
Net Assets (Liabilities) at end of period	**$ 1,121**	**$ 436**	**$ 75**	**$ 549**	**$ 72**	**$ 2,253**	$ 1,210	$ 301	$(277)	$ 489	$ 23	$ 1,746
Assets												
Current	**$ 215**	**$ 461**	**$ 247**	**$ —**	**$ (613)**	**$ 310**	$ 360	$ 881	$ 286	$ —	$ (1,189)	$ 338
Noncurrent	**1,197**	**581**	**103**	**549**	**(178)**	**2,252**	1,147	625	104	489	(300)	2,065
Total Assets	**$ 1,412**	**$ 1,042**	**$ 350**	**$ 549**	**$ (791)**	**$ 2,562**	$ 1,507	$ 1,506	$ 390	$ 489	$ (1,489)	$ 2,403
Liabilities												
Current	**$ (240)**	**$ (462)**	**$(145)**	**$ —**	**$ 670**	**$ (177)**	$ (273)	$ (876)	$(386)	$ —	$ 1,193	$ (342)
Noncurrent	**(51)**	**(144)**	**(130)**	—	**193**	**(132)**	(24)	(329)	(281)	—	319	(315)
Total Liabilities	**$ (291)**	**$ (606)**	**$(275)**	**$ —**	**$ 863**	**$ (309)**	$ (297)	$(1,205)	$(667)	$ —	$ 1,512	$ (657)
Net Assets (Liabilities) at end of period	**$ 1,121**	**$ 436**	**$ 75**	**$ 549**	**$ 72**	**$ 2,253**	$ 1,210	$ 301	$(277)	$ 489	$ 23	$ 1,746

(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 include $11 million and $10 million of cash equivalents recorded in Restricted cash on DTE Energy's Consolidated Statements of Financial Position at December 31, 2023 and December 31, 2022, respectively. All other amounts are included in Cash and cash equivalents on DTE Energy's Consolidated Statements of Financial Position.

(d) Excludes cash surrender value of life insurance investments and certain securities classified as held-to-maturity that are recorded at amortized cost and not material to the consolidated financial statements.

(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, 2023					December 31, 2022				
	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[b]	$ 11	$ —	$ —	$ —	$ 11	$ 9	$ —	$ —	$ —	$ 9
Nuclear decommissioning trusts										
Equity securities	776	—	—	145	921	701	—	—	138	839
Fixed income securities	127	371	—	92	590	115	359	—	89	563
Private equity and other	—	—	—	312	312	—	—	—	262	262
Hedge funds and similar investments	119	65	—	—	184	78	41	—	—	119
Cash equivalents	34	—	—	—	34	42	—	—	—	42
Other investments										
Equity securities	21	—	—	—	21	16	—	—	—	16
Cash equivalents	11	—	—	—	11	11	—	—	—	11
Derivative assets — FTRs	—	—	7	—	7	—	—	11	—	11
Total	$ 1,099	$ 436	$ 7	$ 549	$ 2,091	$ 972	$ 400	$ 11	$ 489	$ 1,872
Assets										
Current	$ 11	$ —	$ 7	$ —	$ 18	$ 9	$ —	$ 11	$ —	$ 20
Noncurrent	1,088	436	—	549	2,073	963	400	—	489	1,852
Total Assets	$ 1,099	$ 436	$ 7	$ 549	$ 2,091	$ 972	$ 400	$ 11	$ 489	$ 1,872

(a) Amounts represent assets valued at NAV as a practical expedient for fair value.
(b) Cash equivalents of $11 million and $9 million are included in Restricted cash on DTE Electric's Consolidated Statements of Financial Position at December 31, 2023 and December 31, 2022, respectively.

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 $157 million and $177 million as of December 31, 2023 and 2022, respectively.

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, 2023				Year Ended December 31, 2022			
	Natural Gas	Electricity	Other	Total	Natural Gas	Electricity	Other	Total
	(In millions)							
Net Assets (Liabilities) as of January 1	**$ (255)**	**$ (33)**	**$ 11**	**$ (277)**	$ (179)	$ (45)	$ 9	$ (215)
Transfers from Level 3 into Level 2	**17**	**—**	**—**	**17**	5	1	—	6
Total gains (losses)								
Included in earnings[a]	**182**	**198**	**(1)**	**379**	(410)	97	2	(311)
Recorded in Regulatory liabilities	**—**	**—**	**9**	**9**	—	—	21	21
Purchases, issuances, and settlements:								
Settlements	**78**	**(118)**	**(13)**	**(53)**	329	(86)	(21)	222
Net Assets (Liabilities) as of December 31	**$ 22**	**$ 47**	**$ 6**	**$ 75**	$ (255)	$ (33)	$ 11	$ (277)
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]	**$ 85**	**$ 151**	**$ (122)**	**$ 114**	$ (215)	$ 50	$ (111)	$ (276)
Total gains (losses) included in Regulatory liabilities attributed to the change in unrealized gains (losses) related to assets and liabilities held at December 31	**$ —**	**$ —**	**$ 7**	**$ 7**	$ —	$ —	$ 11	$ 11

(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,	
	2023	2022
	(In millions)	
Net Assets as of January 1	**$ 11**	$ 9
Total gains recorded in Regulatory liabilities	**9**	21
Purchases, issuances, and settlements:		
Settlements	**(13)**	(19)
Net Assets as of December 31	**$ 7**	$ 11
Total gains (losses) included in Regulatory liabilities attributed to the change in unrealized gains (losses) related to assets and liabilities held at December 31	**$ 7**	$ 11

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, 2023 and 2022.

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

	December 31, 2023					
Commodity Contracts	Derivative Assets	Derivative Liabilities	Valuation Techniques	Unobservable Input	Range	Weighted Average
	(In millions)					
Natural Gas	**$ 179**	**$ (157)**	**Discounted Cash Flow**	**Forward basis price (per MMBtu)**	**$ (1.57) — $ 6.27 /MMBtu**	**$ (0.08) /MMBtu**
Electricity	**$ 163**	**$ (116)**	**Discounted Cash Flow**	**Forward basis price (per MWh)**	**$ (18.49) — $ 15.47 /MWh**	**$ (3.99) /MWh**

	December 31, 2022					
Commodity Contracts	Derivative Assets	Derivative Liabilities	Valuation Techniques	Unobservable Input	Range	Weighted Average
	(In millions)					
Natural Gas	$ 135	$ (390)	Discounted Cash Flow	Forward basis price (per MMBtu)	$ (1.91) — $ 39.94 /MMBtu	$ 0.18 /MMBtu
Electricity	$ 243	$ (276)	Discounted Cash Flow	Forward basis price (per MWh)	$ (29.41) — $ 15.00 /MWh	$ (3.04) /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, 2023				December 31, 2022			
	Carrying Amount	Fair Value			Carrying Amount	Fair Value		
		Level 1	Level 2	Level 3		Level 1	Level 2	Level 3
	(In millions)							
Notes receivable[a], excluding lessor finance leases	**$ 175**	**$ —**	**$ —**	**$ 181**	$ 80	$ —	$ —	$ 82
Short-term borrowings	**$ 1,283**	**$ —**	**$ 1,283**	**$ —**	$ 1,162	$ —	$ 1,162	$ —
Notes payable[b]	**$ 34**	**$ —**	**$ —**	**$ 34**	$ 18	$ —	$ —	$ 18
Long-term debt[c]	**$ 19,546**	**$ 807**	**$ 16,178**	**$ 1,202**	$ 17,978	$ 710	$ 14,084	$ 1,199

(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, 2023				December 31, 2022			
	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]	**$ 19**	**$ —**	**$ —**	**$ 19**	$ 17	$ —	$ —	$ 17
Short-term borrowings — affiliates	**$ —**	**$ —**	**$ —**	**$ —**	$ 27	$ —	$ —	$ 27
Short-term borrowings — other	**$ 385**	**$ —**	**$ 385**	**$ —**	$ 568	$ —	$ 568	$ —
Notes payable[b]	**$ 33**	**$ —**	**$ —**	**$ 33**	$ 17	$ —	$ —	$ 17
Long-term debt[c]	**$ 11,043**	**$ —**	**$ 9,999**	**$ 126**	$ 9,696	$ —	$ 8,289	$ 128

(a) Included in Current Assets — Other and Other 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,	
	2023	2022
	(In millions)	
Fermi 2	**$ 2,026**	$ 1,807
Fermi 1	**3**	3
Low-level radioactive waste	**12**	15
	$ 2,041	$ 1,825

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,		
	2023	2022	2021
		(In millions)	
Realized gains	**$ 36**	$ 71	$ 95
Realized losses	**$ (42)**	$ (53)	$ (12)
Proceeds from sale of securities	**$ 681**	$ 879	$ 1,047

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, 2023			December 31, 2022		
	Fair Value	Unrealized Gains	Unrealized Losses	Fair Value	Unrealized Gains	Unrealized Losses
			(In millions)			
Equity securities	**$ 921**	**$ 459**	**$ (11)**	$ 839	$ 342	$ (23)
Fixed income securities	**590**	**8**	**(30)**	563	1	(56)
Private equity and other	**312**	**74**	**(8)**	262	63	(5)
Hedge funds and similar investments	**184**	**4**	**(9)**	119	—	(18)
Cash equivalents	**34**	**—**	**—**	42	—	—
	$ 2,041	**$ 545**	**$ (58)**	$ 1,825	$ 406	$ (102)

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

	December 31, 2023
	(In millions)
Due within one year	$ 12
Due after one through five years	118
Due after five through ten years	95
Due after ten years	273
	$ 498

Fixed income securities held in nuclear decommissioning trust funds include $92 million of non-publicly traded commingled funds that do not have a contractual maturity date.

Other Securities

At December 31, 2023 and 2022, DTE Energy's 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 is comprised primarily of trading securities recorded at fair value, as well as debt securities classified as held-to-maturity and recorded at amortized cost. The trust was established to fund certain non-qualified pension benefits, and therefore changes in market value of the trading securities and interest on the held-to-maturity securities 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. Gains (losses) related to the trading securities were immaterial for the years ended December 31, 2023, 2022, and 2021, respectively.

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 2026. 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, power generation assets, and other customer specific energy solutions. Long-term contracts and hedging instruments are used in the marketing and management of the segment assets. These contracts and hedging instruments are generally not derivatives and are therefore accounted for under the accrual method.

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, 2023 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.

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

	December 31, 2023		December 31, 2022	
	Derivative Assets	Derivative Liabilities	Derivative Assets	Derivative Liabilities
	(In millions)			
Derivatives designated as hedging instruments				
Interest rate contracts	**$ —**	**$ (16)**	$ 1	$ —
Foreign currency exchange contracts	**—**	**(2)**	—	(2)
Total derivatives designated as hedging instruments	**$ —**	**$ (18)**	$ 1	**$ (2)**
Derivatives not designated as hedging instruments				
Commodity contracts				
Natural gas	**$ 637**	**$ (615)**	$ 744	$ (1,018)
Electricity	**421**	**(388)**	963	(935)
Environmental & Other	**139**	**(150)**	213	(214)
Foreign currency exchange contracts	**—**	**(1)**	1	—
Total derivatives not designated as hedging instruments	**$ 1,197**	**$ (1,154)**	$ 1,921	$ (2,167)
Current	**$ 910**	**$ (847)**	$ 1,517	$ (1,535)
Noncurrent	**287**	**(325)**	405	(634)
Total derivatives	**$ 1,197**	**$ (1,172)**	$ 1,922	$ (2,169)

The fair value of derivative instruments at DTE Electric was $7 million and $11 million at December 31, 2023 and 2022, respectively, comprised of FTRs recorded to Current Assets — Other 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 letters of credit of $3 million issued and outstanding at December 31, 2023 and $81 million at December 31, 2022, 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 $10 million and $82 million at December 31, 2023 and 2022, 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.

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

	December 31,	
	2023	2022
	(In millions)	
Cash collateral netted against Derivative assets	$ —	$ (90)
Cash collateral netted against Derivative liabilities	72	113
Cash collateral recorded in Accounts receivable[(a)]	57	77
Cash collateral recorded in Accounts payable[(a)]	(3)	(27)
Total net cash collateral posted (received)	$ 126	$ 73

(a) Amounts are recorded net by counterparty.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

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

	December 31, 2023			December 31, 2022		
	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	**$ 637**	**$ (416)**	**$ 221**	$ 744	$ (649)	$ 95
Electricity	**421**	**(243)**	**178**	963	(643)	320
Environmental & Other	**139**	**(132)**	**7**	213	(196)	17
Interest rate contracts	**—**	**—**	**—**	1	—	1
Foreign currency exchange contracts	**—**	**—**	**—**	1	(1)	—
Total derivative assets	**$ 1,197**	**$ (791)**	**$ 406**	$ 1,922	$ (1,489)	$ 433
Derivative liabilities						
Commodity contracts						
Natural gas	**$ (615)**	**$ 429**	**$ (186)**	$ (1,018)	$ 645	$ (373)
Electricity	**(388)**	**297**	**(91)**	(935)	665	(270)
Environmental & Other	**(150)**	**137**	**(13)**	(214)	201	(13)
Interest rate contracts	**(16)**	**—**	**(16)**	—	—	—
Foreign currency exchange contracts	**(3)**	**—**	**(3)**	(2)	1	(1)
Total derivative liabilities	**$ (1,172)**	**$ 863**	**$ (309)**	$ (2,169)	$ 1,512	$ (657)

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, 2023				December 31, 2022			
	Derivative Assets		Derivative Liabilities		Derivative Assets		Derivative Liabilities	
	Current	Noncurrent	Current	Noncurrent	Current	Noncurrent	Current	Noncurrent
	(In millions)							
Total fair value of derivatives	**$ 910**	**$ 287**	**$ (847)**	**$ (325)**	$ 1,517	$ 405	$ (1,535)	$ (634)
Counterparty netting	**(613)**	**(178)**	**613**	**178**	(1,127)	(272)	1,127	272
Collateral adjustment	**—**	**—**	**57**	**15**	(62)	(28)	66	47
Total derivatives as reported	**$ 297**	**$ 109**	**$ (177)**	**$ (132)**	$ 328	$ 105	$ (342)	$ (315)

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,		
		2023	2022	2021
			(In millions)	
Commodity contracts				
Natural gas	Operating Revenues — Non-utility operations	**$ 153**	$ (235)	$ (224)
Natural gas	Fuel, purchased power, gas, and other — non-utility	**122**	(108)	(89)
Electricity	Operating Revenues — Non-utility operations	**105**	221	169
Environmental & Other	Operating Revenues — Non-utility operations	**5**	13	(40)
Foreign currency exchange contracts	Operating Revenues — Non-utility operations	**(2)**	3	—
Total		**$ 383**	$ (106)	$ (184)

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, 2023:

Commodity	Number of Units
Natural gas (MMBtu)	2,201,557,616
Electricity (MWh)	40,542,536
Oil (Gallons)	4,272,000
Foreign currency exchange ($ CAD)	127,326,648
FTR (MWh)	66,064
Renewable Energy Certificates (MWh)	10,242,908
Carbon emissions (Metric Ton)	746,400
Interest rate contracts ($ USD)	1,200,000,000
Treasury Lock ($ USD)	500,000,000

Various subsidiaries and equity investees of DTE Energy have entered into derivative and non-derivative 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, and environmental) and the provisions and maturities of the underlying transactions. As of December 31, 2023, 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 $463 million.

As of December 31, 2023, DTE Energy had $967 million of derivatives in net liability positions, for which hard triggers exist. There is $42 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 $772 million. The net remaining amount of $153 million is derived from the $463 million noted above.

NOTE 14 — LONG-TERM DEBT

Long-Term Debt

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

	Interest Rate[a]	Maturity Date	2023	2022
			(In millions)	
Mortgage bonds, notes, and other				
DTE Energy debt, unsecured	3.3%	2024 — 2030	**$ 5,105**	$ 5,105
DTE Electric debt, principally secured	3.8%	2024 — 2053	**10,370**	9,572
DTE Gas debt, principally secured	4.2%	2025 — 2052	**2,545**	2,325
			18,020	17,002
Unamortized debt discount			**(26)**	(26)
Unamortized debt issuance costs			**(100)**	(92)
Long-term debt due within one year			**(2,075)**	(1,077)
			$ 15,819	$ 15,807
Securitization bonds[b]				
DTE Electric securitization bonds	5.3%	2027 — 2038	**$ 777**	$ 215
Unamortized debt issuance costs			**(8)**	(4)
Long-term debt due within one year			**(64)**	(39)
			$ 705	$ 172
Junior Subordinated Debentures				
Subordinated debentures	4.8%	2077 — 2081	**$ 910**	$ 910
Unamortized debt issuance costs			**(27)**	(27)
			$ 883	$ 883

(a) Weighted average interest rate as of December 31, 2023.
(b) Bonds are held by DTE Securitization I and DTE Securitization II, special purpose entities consolidated by DTE Electric. Refer to Note 1 to the Consolidated Financial Statements, "Organization and Basis of Presentation," for additional information regarding these entities and restrictions related to the bonds.

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

	Interest Rate[a]	Maturity Date	2023	2022
			(In millions)	
Mortgage bonds, notes, and other				
Long-term debt, principally secured	3.8%	2024 — 2053	**$ 10,370**	$ 9,572
Unamortized debt discount			**(23)**	(22)
Unamortized debt issuance costs			**(73)**	(65)
Long-term debt due within one year			**(100)**	(203)
			$ 10,174	$ 9,282
Securitization bonds[b]				
DTE Electric securitization bonds	5.3%	2027 — 2038	**$ 777**	$ 215
Unamortized debt issuance costs			**(8)**	(4)
Long-term debt due within one year			**(64)**	(39)
			$ 705	$ 172

(a) Weighted average interest rate as of December 31, 2023.
(b) Bonds are held by DTE Securitization I and DTE Securitization II, special purpose entities consolidated by DTE Electric. Refer to Note 1 to the Consolidated Financial Statements, "Organization and Basis of Presentation," for additional information regarding these entities and restrictions related to the bonds.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Debt Issuances

Refer to the table below for debt issued in 2023:

Company	Month	Type	Interest Rate	Maturity Date	Amount
					(In millions)
DTE Electric	March	Mortgage bonds[a]	5.20%	2033	$ 600
DTE Electric	March	Mortgage bonds[a]	5.40%	2053	600
DTE Energy	March	Term loan facility draw[b]	Variable	2023	200
DTE Energy	May	Senior notes[c]	4.875%	2028	800
DTE Electric	June	Tax-exempt revenue bonds[d]	3.875%	2053	100
DTE Gas	October	Mortgage bonds[a]	5.57%	2030	150
DTE Gas	October	Mortgage bonds[a]	5.73%	2035	145
DTE Electric	November	Securitization bonds[e]	5.97%	2033[f]	301
DTE Electric	November	Securitization bonds[e]	6.09%	2038[g]	301
					$ 3,197

(a) Proceeds used for the repayment of short-term borrowings, for capital expenditures, and for other general corporate purposes.
(b) Proceeds used for general corporate purposes.
(c) Proceeds used for the repayment of amounts outstanding under the term loan facility.
(d) Tax-exempt revenue bonds are issued by a public body that loans the proceeds to DTE Electric with terms substantially mirroring the revenue bonds. Proceeds were used to finance costs relating to solid waste disposal facilities at the Monroe and St. Clair power plants. The bonds will be subject to mandatory tender in June 2030.
(e) Bonds were issued in alignment with Green Bond principles to support the closure and recovery of St. Clair and Trenton Channel generation plants and DTE Electric's transition to cleaner energy. Proceeds were used to reimburse DTE Electric for qualified costs incurred or the net book value of the St. Clair and Trenton Channel plants and other qualified costs. The securitization financing order from the MPSC required that the net proceeds be subsequently applied by DTE Electric to retire existing debt or equity. Accordingly, DTE Electric used net proceeds of $297 million towards the partial retirement of the 2013 Series B Mortgage bonds noted in the Debt Redemptions table below and issued a special dividend of $297 million to DTE Energy. Refer to Note 9 to the Consolidated Financial Statements, "Regulatory Matters," for additional information.
(f) Principal payments on the bonds will be made semi-annually beginning September 2024, with the final payment scheduled for March 2032.
(g) Principal payments on the bonds will be made semi-annually beginning March 2032, with the final payment scheduled for September 2037.

In June 2022, DTE Energy entered into a $1.125 billion unsecured term loan with a maturity date of December 2023. Any borrowings on the loan were determined to be long-term debt, as the term of the facility exceeded one year. Through the first quarter of 2023, DTE Energy had drawn $1.0 billion on the term loan, bearing interest at SOFR plus 0.90% per annum. These borrowings were repaid in May and June 2023, as noted in the debt redemptions table below. Unused term loan capacity of $125 million terminated in June 2023 per the terms of the credit agreement.

Debt Redemptions

Refer to the table below for debt redeemed in 2023:

Company	Month	Type	Interest Rate	Maturity Date	Amount
					(In millions)
DTE Gas	April	Senior notes	6.44%	2023	$ 25
DTE Energy	May	Term loan facility	Variable	2023	800
DTE Electric	June	Securitization bonds	2.64%	2023	19
DTE Energy	June	Term loan facility	Variable	2023	200
DTE Electric	September	Mortgage bonds	4.31%	2023	102
DTE Electric	October	Senior notes	5.19%	2023	100
DTE Electric	December	Securitization bonds	2.64%	2023	20
DTE Gas	December	Mortgage bonds	3.64%	2023	50
DTE Electric	December	Mortgage bonds[a]	3.65%	2024	300
					$ 1,616

(a) Represents a partial redemption with $100 million remaining principal to be redeemed in 2024.

Debt Maturities

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

	2024	2025	2026	2027	2028	2029 and Thereafter	Total
				(In millions)			
DTE Energy[a][b]	$ 2,139	$ 1,292	$ 851	$ 230	$ 1,737	$ 13,458	**$ 19,707**
DTE Electric[b]	$ 164	$ 422	$ 251	$ 39	$ 617	$ 9,654	**$ 11,147**

(a) Amounts include DTE Electric's scheduled debt maturities.
(b) Amounts include DTE Securitization I and DTE Securitization II scheduled debt maturities.

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

	2024	2025	2026	2027	2028	2029 and Thereafter	Total
				(In millions)			
DTE Energy[a][b]	$ 749	$ 668	$ 651	$ 623	$ 589	$ 8,412	**$ 11,692**
DTE Electric[b]	$ 432	$ 427	$ 416	$ 408	$ 400	$ 5,150	**$ 7,233**

(a) Amounts include DTE Electric's scheduled interest payments.
(b) Amounts include DTE Securitization I and DTE Securitization II 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, 2023, 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.

NOTE 15 — PREFERRED AND PREFERENCE SECURITIES

As of December 31, 2023, 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. Letters of credit of up to $500 million may also be issued under the DTE Energy revolver. DTE Energy and DTE Electric also have other facilities to support letter of credit issuance and increase liquidity.

The unsecured revolving credit agreements require a total funded debt to capitalization ratio of no more than 0.70 to 1 for DTE Energy and 0.65 to 1 for DTE Electric and DTE Gas. 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, 2023, the total funded debt to total capitalization ratios for DTE Energy, DTE Electric, and DTE Gas were 0.63 to 1, 0.51 to 1, and 0.48 to 1, respectively, and were in compliance with this financial covenant.

The availability under the facilities in place at December 31, 2023 is shown in the following table:

	DTE Energy	DTE Electric	DTE Gas	Total
		(In millions)		
Unsecured revolving credit facility, expiring October 2028	$ 1,500	$ 800	$ 300	$ 2,600
Unsecured letter of credit facility, expiring June 2024	175	—	—	175
Unsecured letter of credit facility, expiring February 2025	150	—	—	150
Unsecured letter of credit facilities[a]	150	—	—	150
Unsecured letter of credit facility[b]	—	100	—	100
	1,975	900	300	3,175
Amounts outstanding at December 31, 2023				
Commercial paper issuances	821	385	77	1,283
Letters of credit	115	44	—	159
	936	429	77	1,442
Net availability at December 31, 2023	**$ 1,039**	**$ 471**	**$ 223**	**$ 1,733**

(a) Uncommitted letter of credit facilities with automatic renewal provision and therefore no expiration.
(b) Uncommitted letter of credit facility with automatic renewal provision and therefore no expiration. DTE Energy may also utilize availability under this facility.

For both DTE Energy and DTE Electric, the weighted average interest rate for short-term borrowings was 5.6% and 4.6% at December 31, 2023 and 2022, respectively. For information related to affiliate short-term borrowings, refer to Note 23 of the Consolidated Financial Statements, "Related Party Transactions."

In conjunction with maintaining certain exchange-traded risk management positions, DTE Energy may be required to post collateral with a clearing agent. DTE Energy has a demand financing agreement with its clearing agent which allows the right of setoff with posted collateral. At December 31, 2023, the capacity under the facility was $200 million. The amounts outstanding under demand financing agreements were $152 million and $166 million at December 31, 2023 and 2022, respectively, and were fully offset by 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 0.70 to 1, which has the effect of limiting the amount of dividends DTE Energy can pay in order to maintain compliance with this provision. At December 31, 2023, the effect of this provision was a restriction on dividend payments to no more than $2.9 billion of DTE Energy's Retained earnings of $4.4 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.

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. The Registrants have leases with non-index based escalation clauses for fixed dollar or percentage 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.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

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

	DTE Energy			DTE Electric		
	2023	2022	2021	2023	2022	2021
	(In millions)					
Operating lease cost	**$ 22**	$ 18	$ 19	**$ 17**	$ 12	$ 14
Finance lease cost:						
Amortization of right-of-use assets	**7**	7	7	**6**	6	6
Interest of lease liabilities	**—**	1	1	**—**	—	—
Total finance lease cost	**7**	8	8	**6**	6	6
Variable lease cost	**13**	9	9	**—**	—	—
Short-term lease cost	**12**	19	14	**4**	10	6
	$ 54	$ 54	$ 50	**$ 27**	$ 28	$ 26

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		
	2023	2022	2021	2023	2022	2021
	(In millions)					
Supplemental Cash Flows Information						
Cash paid for amounts included in the measurement of these liabilities:						
Operating cash flows for finance leases	**$ 9**	$ 8	$ 8	**$ 7**	$ 7	$ 7
Operating cash flows for operating leases	**$ 19**	$ 17	$ 19	**$ 15**	$ 12	$ 14
Right-of-use assets obtained in exchange for lease obligations:						
Operating leases	**$ 61**	$ 5	$ 5	**$ 61**	$ 2	$ 1
Finance leases	**$ 5**	$ 3	$ 3	**$ 5**	$ 1	$ 1
Weighted Average Remaining Lease Term (Years)						
Operating leases	**18.7**	12.8	12.7	**19.8**	11.1	10.3
Finance leases	**8.9**	8.2	7.8	**4.5**	1.1	2.1
Weighted Average Discount Rate						
Operating leases	**4.4 %**	3.7 %	3.6 %	**4.5 %**	3.4 %	3.4 %
Finance leases	**4.0 %**	2.4 %	2.2 %	**5.4 %**	1.0 %	1.0 %

The Registrants' future minimum lease payments under leases for remaining periods as of December 31, 2023 are as follows:

	DTE Energy		DTE Electric	
	Operating Leases	Finance Leases	Operating Leases	Finance Leases
	(In millions)			
2024	$ 20	$ 3	$ 16	$ 2
2025	15	3	12	1
2026	14	2	10	1
2027	12	2	10	1
2028	10	2	8	1
2029 and thereafter	134	6	110	—
Total future minimum lease payments	205	18	166	6
Imputed interest	(80)	(2)	(70)	—
Lease liabilities	**$ 125**	**$ 16**	**$ 96**	**$ 6**

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

	DTE Energy		DTE Electric	
	2023	2022	2023	2022
	(In millions)			
Right-of-use assets, within Property, plant, and equipment, net	**$ 18**	$ 19	**$ 6**	$ 6
Current lease liabilities, within Current portion of long-term debt	**$ 3**	$ 8	**$ 2**	$ 6
Long-term lease liabilities	**$ 13**	$ 11	**$ 4**	$ 1

Lessor

DTE Energy 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 certain energy infrastructure assets for large industrial customers under separate long-term agreements through 2040 and 2042, respectively. For the agreement ending in 2040, the assets will transfer to the customer at the end of the term. For the agreement scheduled to end in 2042, the customer will have the option to extend the term in 5 year increments and may purchase the assets during the extension period. DTE Energy has accounted for a portion of these agreements as finance lease arrangements.

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:

	2023	2022	2021
		(In millions)	
Fixed payments	**$ 15**	$ 15	$ 67
Variable payments	**44**	67	131
	$ 59	$ 82	$ 198
Operating revenues	**$ 59**	$ 82	$ 103
Other income[(a)]	**—**	—	95
	$ 59	$ 82	$ 198

(a) Decrease in 2022 is due to the closure of the REF business.

DTE Energy's minimum future rental revenues under operating leases for remaining periods as of December 31, 2023 are as follows:

	DTE Energy
	(In millions)
2024	$ 15
2025	15
2026	11
2027	10
2028	6
2029 and thereafter	36
	$ 93

Depreciation expense associated with DTE Energy's property under operating leases was $8 million, $11 million, and $22 million for the years ended December 31, 2023, 2022, and 2021 respectively.

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

	2023	2022
	(In millions)	
Gross property under operating leases	**$ 228**	$ 282
Accumulated amortization of property under operating leases	**$ 118**	$ 128

The components of DTE Energy's net investment in finance leases for remaining periods as of December 31, 2023 are as follows:

	DTE Energy
	(In millions)
2024	$ 34
2025	34
2026	34
2027	34
2028	34
2029 and thereafter	389
Total minimum future lease receipts	559
Residual value of leased pipeline	17
Less unearned income	289
Net investment in finance lease	287
Less current portion	8
	$ 279

Interest income recognized under finance leases was $27 million, $24 million, and $17 million for the years ended December 31, 2023, 2022, and 2021, respectively.

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 SO_2 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 SO_2, NO_X, mercury, and other emissions. Additional rule making may occur over the next few years which could require additional controls for SO_2, NO_X, and other hazardous air pollutants.

In 2015, the EPA finalized National Ambient Air Quality Standards ("NAAQS") for ground level ozone. In August 2018, the EPA designated southeast Michigan as "marginal non-attainment" with the 2015 ozone NAAQS. In January 2022, after collecting several years of data, the State submitted a request to the EPA for redesignation of the southeast Michigan ozone non-attainment area to attainment, and to accept their maintenance plan and emission inventories as a revision to the Michigan State Implementation Plan (SIP). On May 19, 2023, the EPA posted in the Federal Register the redesignation of attainment of the ozone standard for the seven-county Southeast Michigan region. DTE Electric does not expect a significant financial impact related to the ozone NAAQS at this time, pending finalization of the state rules and implementation plans.

In May 2023, the EPA proposed new rules to address emissions of GHGs from existing, new, modified, or reconstructed sources in the power sector. DTE Electric provided individual comments on the proposal and also worked with industry partners on a broader set of comments. The financial impact cannot be estimated until a final rule is issued, which is currently expected in early 2024.

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. Potential 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.

Water — In response to EPA regulations and in accordance with the Clean Water Act section 316(b), DTE Electric was required to examine alternatives for reducing the environmental impacts of the cooling water intake structures at several of its facilities. A final rule became effective in October 2014 which required 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 completed the required studies and submitted reports for most of its generation plants, and a final study is in-process for Monroe power plant. Final compliance for the installation of any required technology to reduce the impacts of water intake structures 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 determining 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.

As part of the Monroe power plant NPDES permit, EGLE has added requirements to evaluate the thermal discharge of the facility as it relates to Clean Water Act section 316(a) regulations. DTE Electric has submitted to EGLE a biological demonstration study plan to evaluate the thermal discharge impacts to an aquatic community. After approval of the plan by EGLE and completion of field sampling, data will be processed and compiled into a comprehensive report. At the present time, DTE Electric cannot predict the outcome of this evaluation or financial impact.

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 that 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, 2023 and 2022, DTE Electric had $9 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 has continued to be updated in subsequent years. 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 required 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 August 28, 2020, Part A of the CCR rule was published in the Federal Register and required all unlined impoundments to initiate closure as soon as technically feasible, but no later than April 11, 2021. Additionally, the rule amends certain reporting requirements and CCR website requirements. On November 12, 2020, Part B of the CCR Rule was published in the Federal Register and provided a process to determine if certain unlined impoundments with an alternative liner system may be sufficiently protective and therefore may continue to operate.

DTE Electric submitted applications to the EPA that support continued use of all impoundments through their active lives. The forced closure date of April 11, 2021 was effectively delayed, pending the EPA completing review of the applications. On September 1, 2022, DTE Electric ceased receipt of CCR and non-CCR waste streams at the St. Clair power plant bottom ash basins and initiated closure. Therefore, DTE Electric withdrew the Part A rule demonstration for St. Clair, as it was no longer necessary for the EPA to issue an extension of the April 11, 2021 deadline to cease receipt of waste.

On January 25, 2023, DTE Electric received notice of the EPA's proposed denial of Part B applications. DTE Electric provided comments on April 10, 2023, in response to the proposed decision. DTE Electric has since implemented projects at the Belle River power plant to cease receipt of waste within any unlined CCR surface impoundments. Therefore, on September 21, 2023, DTE Electric withdrew the Part B applications for the Belle River power plant, leaving only the Part B application for the Monroe power plant fly ash basin pending final review by the EPA. If the EPA's final decision remains unchanged, DTE Electric does not expect the denied application to have a significant operational or financial impact; however, DTE Electric is continuing to review and analyze potential outcomes of this matter.

On May 18, 2023, the EPA posted in the Federal Register a proposed rule to regulate legacy CCR surface impoundments and CCR management units. The rule proposes to expand the reach of the CCR rule to inactive electric generation sites and previously unregulated locations of CCR at a regulated facility. DTE Electric is currently evaluating the proposed rule. The financial impact of the proposed rule cannot be estimated until a final rule is issued, which is currently expected in mid-2024.

At the State level, legislation was signed 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 the State program that may be approved in the future.

On October 13, 2020, the EPA finalized the ELG Reconsideration Rule which revised the regulations from the 2015 ELG rule for FGD wastewater and bottom ash transport water only. The Reconsideration Rule re-established 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 meet the compliance requirements.

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 a 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 December 31, 2028 and the VIP for FGD wastewater at Monroe power plant by December 31, 2028.

On March 29, 2023, the EPA published two draft proposals to revise existing ELG rules. The first draft proposal reopened the cessation of coal compliance subcategory from the 2020 ELG rule and allows for compliance by committing to such cessation no later than December 31, 2028. This proposal was finalized by the EPA on May 30, 2023. The second draft proposal is a broader update to the ELG rules that includes revised compliance standards for FGD wastewater, bottom ash transport water, and other wastewater streams with a compliance date no later than December 31, 2029. DTE Electric's compliance strategy includes the conversion of the two generating units at the Belle River power plant to a natural gas peaking resource in 2025-2026, which was included in the NOPP filed in 2021. DTE Electric also submitted a new NOPP to apply for the cessation of coal compliance subcategory for generating units 3 and 4 at the Monroe power plant. DTE Electric plans to retire Monroe's generating units 1 and 2 in 2032.

DTE Electric continues to evaluate compliance strategies, technologies, and system designs to achieve compliance with the EPA rules at the Monroe power plant.

DTE Electric currently estimates the impact of the CCR and ELG rules to be $427 million of capital expenditures, including $417 million for 2024 through 2028. This estimate may change in future periods as DTE Electric evaluates the CCR and ELG rules discussed above that are expected to be finalized in mid-2024.

DTE Gas

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 MGP sites is complete and those 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, 2023 and 2022, DTE Gas had $26 million and $23 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 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.

Air — The EPA recently finalized its Good Neighbor Rule, which includes provisions for compressor engines operated for the transportation of natural gas. DTE Gas is assessing the applicability of the rule on its engines and what impacts that could have on operations. DTE Gas has not determined whether there will be a financial impact at this time.

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 Battery, LLC ("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 permitting 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 responded to the EPA's September 2020 allegations demonstrating its actual emissions are compliant with non-attainment new source review requirements. On June 1, 2022, the U.S. Department of Justice, on behalf of the EPA, filed a complaint against EES Coke in the U.S. District Court for the Eastern District of Michigan alleging that EES Coke failed to comply with non-attainment new source review requirements under the Clean Air Act when it applied for the 2014 permit. In November 2022, the Sierra Club and City of River Rouge were granted intervention. The case is currently in the discovery phase. At the present time, DTE Energy cannot predict the outcome or financial impact of this matter.

Separately, in December 2021, EGLE issued a Notice of Violation to EES Coke alleging excess visible emissions from pushing operations. In January 2022, EES Coke provided EGLE a response describing the corrective actions taken to prevent future recurrences. At the present time, EES Coke cannot predict the outcome or financial impact of this matter.

Other

In 2010, the EPA finalized a new one-hour SO_2 ambient air quality standard that requires states to submit plans and associated timelines for non-attainment areas that demonstrate attainment with the new SO_2 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 SO_2 and modeled concentrations exceeding the National Ambient Air Quality Standards for SO_2. Phase 3 addresses smaller sources of SO_2 with modeled or monitored exceedances of the new SO_2 standard.

Michigan's Phase 1 non-attainment area includes DTE Energy facilities. However, the EPA published a Federal Implementation Plan (FIP) for the area in June 2022 that did not impact any DTE Energy facilities. It is also not expected that Phase 3 will have any impact on DTE Energy.

Michigan's Phase 2 non-attainment area includes DTE Electric facilities in St. Clair County. The EPA approved a clean data determination request submitted by EGLE. This determination suspends certain planning requirements and sanctions for the non-attainment area for as long as the area continues to attain the 2010 SO2 air quality standards, but 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.

REF Guarantees

DTE Energy provided certain guarantees and indemnities in conjunction with the sales of interests in or lease of its previously operated 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, 2023 was $414 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 $44 million at December 31, 2023. 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, 2023, DTE Energy had $334 million of performance bonds outstanding, including $159 million for DTE Electric. Performance bonds are not individually material, except for $130 million of bonds supporting Energy Trading operations. These bonds are meant to provide counterparties with additional assurance that Energy Trading will meet its contractual obligations for various commercial transactions. The terms of the bonds align with those of the underlying Energy Trading contracts and are estimated to be outstanding approximately 1 to 3 years. In the event that any performance 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 4,900 represented employees, including DTE Electric's approximately 2,550 represented employees. This represents 49% and 57% of DTE Energy's and DTE Electric's total employees, respectively. Of these represented employees, less than 1% have contracts expiring within one year for DTE Energy. None of the represented employees have contracts expiring within one year for DTE Electric.

Purchase Commitments

As of December 31, 2023, 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 2024 through 2051, as detailed in the following tables:

	2024	2025	2026	2027	2028	2029 and Thereafter	Total
DTE Energy			**(In millions)**				
Long-term power purchase agreements[a]	$ 92	$ 92	$ 92	$ 92	$ 92	$ 568	$ 1,028
Other purchase commitments[b]	3,349	1,689	1,115	565	338	824	7,880
Total commitments	**$ 3,441**	**$ 1,781**	**$ 1,207**	**$ 657**	**$ 430**	**$ 1,392**	**$ 8,908**

	2024	2025	2026	2027	2028	2029 and Thereafter	Total
DTE Electric			**(In millions)**				
Long-term power purchase agreements[a]	$ 98	$ 97	$ 97	$ 97	$ 97	$ 578	$ 1,064
Other purchase commitments[b]	829	393	184	83	74	138	1,701
Total commitments	**$ 927**	**$ 490**	**$ 281**	**$ 180**	**$ 171**	**$ 716**	**$ 2,765**

(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 2047. 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 $4.7 billion and $3.4 billion in 2024 for DTE Energy and DTE Electric, respectively. The Registrants have made certain commitments in connection with the estimated 2024 annual capital expenditures.

Ludington Plant Contract Dispute

DTE Electric and Consumers Energy Company ("Consumers"), joint owners of the Ludington Hydroelectric Pumped Storage plant ("Ludington"), are parties to a 2010 engineering, procurement, and construction agreement with Toshiba America Energy Systems ("TAES"), under which TAES contracted to perform a major overhaul and upgrade of Ludington. The overhauled Ludington units are operational, but TAES' work has been defective and non-conforming. DTE Electric and Consumers have demanded that TAES provide a comprehensive plan to resolve those matters, including adherence to its warranty commitments and other contractual obligations. DTE Electric and Consumers have taken extensive efforts to resolve these issues with TAES, including a formal demand to TAES' parent, Toshiba Corporation, under a parent guaranty it provided. TAES has not provided a comprehensive plan or otherwise met its performance obligations. In order to enforce the contract, DTE Electric and Consumers filed a complaint against TAES and Toshiba Corporation in the U.S. District Court for the Eastern District of Michigan in April 2022.

In June 2022, TAES and Toshiba Corporation filed a motion to dismiss the complaint, along with counterclaims seeking approximately $15 million in damages related to payments allegedly owed under the parties' contract. During September 2022, the motion to dismiss the complaint was denied. DTE Electric believes the outstanding counterclaims are without merit, but would be liable for 49% of the damages if approved. In October 2022, the combined parties submitted a joint discovery plan to proceed with the litigation process and a potential trial during the second half of 2024. DTE Electric cannot predict the financial impact or outcome of this matter.

Refer to the *Ludington Accounting Application* section within Note 9 to the Consolidated Financial Statements, "Regulatory Matters," for additional information regarding costs to address TAES defective work and regulatory accounting treatment.

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 $38 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. Further, under the Price-Anderson Amendments Act of 2005, deferred premium charges up to $166 million could be levied against each licensed nuclear facility, but not more than $25 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.

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, has provided for a claims process and payment of delay-related costs experienced by DTE Electric through 2025. 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 benefit plans covering certain employees of the Registrants. Plan participants of all plans are solely DTE Energy and affiliate participants.

The table below represents the pension and other postretirement benefit plans of each Registrant at December 31, 2023:

	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 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 that 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. For service costs recognized in earnings, these costs have historically been presented in Operation and maintenance in the Registrants' Consolidated Statements of Operations. For non-service costs recognized in earnings, these costs have historically been presented in Other (Income) and Deductions — Non-operating retirement benefits, net in DTE Energy's Consolidated Statements of Operations and Operation and maintenance in the DTE Electric Consolidated Statements of Operations.

In November 2022, DTE Electric received a rate order from the MPSC approving the deferral of qualified pension plan service and non-service costs that were previously being recognized in earnings. Therefore, the Registrants are recording these costs as Regulatory assets beginning in December 2022.

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.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Net pension cost for DTE Energy includes the following components:

	2023	2022	2021
		(In millions)	
Service cost	**$ 57**	$ 95	$ 108
Interest cost	**214**	166	158
Expected return on plan assets	**(352)**	(346)	(339)
Amortization of:			
Net actuarial loss	**7**	115	196
Prior service credit	**(2)**	(1)	—
Settlements	**7**	94	16
Net pension cost (credit)	**$ (69)**	$ 123	$ 139

	2023	2022
	(In millions)	
Other changes in plan assets and benefit obligations recognized in Regulatory assets and Other comprehensive income (loss)		
Net actuarial loss	**$ 62**	$ 156
Amortization of net actuarial loss and settlements	**(14)**	(209)
Amortization of prior service credit	**2**	1
Total recognized in Regulatory assets and Other comprehensive income (loss)	**$ 50**	$ (52)
Total recognized in net periodic pension cost, Regulatory assets, and Other comprehensive income (loss)	**$ (19)**	$ 71

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	
	2023	2022
	(In millions)	
Accumulated benefit obligation, end of year	**$ 4,089**	$ 4,078
Change in projected benefit obligation		
Projected benefit obligation, beginning of year	**$ 4,309**	$ 5,857
Service cost	**57**	95
Interest cost	**214**	166
Actuarial (gain) loss	**74**	(1,252)
Benefits paid	**(329)**	(278)
Settlements	**(7)**	(279)
Projected benefit obligation, end of year	**$ 4,318**	$ 4,309
Change in plan assets		
Plan assets at fair value, beginning of year	**$ 3,897**	$ 5,507
Actual return on plan assets	**363**	(1,062)
Company contributions	**36**	9
Benefits paid	**(329)**	(278)
Settlements	**(7)**	(279)
Plan assets at fair value, end of year	**$ 3,960**	$ 3,897
Funded status	**$ (358)**	$ (412)
Amount recorded as:		
Current liabilities	**$ (8)**	$ (34)
Noncurrent liabilities	**(350)**	(378)
	$ (358)	$ (412)
Amounts recognized in Accumulated other comprehensive income (loss), pre-tax		
Net actuarial loss	**$ 76**	$ 85
	$ 76	$ 85
Amounts recognized in Regulatory assets[(a)]		
Net actuarial loss	**$ 1,426**	$ 1,369
Prior service credit	**(5)**	(7)
	$ 1,421	$ 1,362

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

The increase in DTE Energy's pension benefit obligation for the year ended December 31, 2023 was primarily due to an actuarial loss driven by a decrease in discount rates. The decrease in the pension benefit obligation in 2022 was primarily due to an actuarial gain driven by an increase in discount rates, as well as settlements arising from higher lump-sum payments to retirees during the year.

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. In 2023 and 2022, DTE Gas transferred $50 million of qualified pension plan funds to DTE Electric in exchange for cash consideration. There were no other transfers or contributions made to the qualified pension plans in 2023, 2022, or 2021. DTE Energy does not anticipate making any contributions to the qualified pension plans in 2024, subject to management discretion and any changes in financial market conditions.

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 regulatory assets and liabilities, operation and maintenance expense, other income and deductions, and capital expenditures was a credit of $39 million for the year ended December 31, 2023, and a cost of $101 million and $107 million for the years ended December 31, 2022 and 2021, respectively. These amounts may include recognized contractual termination benefit charges, curtailment gains, and settlement charges.

At December 31, 2023, 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)
2024	$ 319
2025	328
2026	322
2027	321
2028	324
2029-2033	1,605
Total	**$ 3,219**

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

	2023	2022	2021
Projected benefit obligation			
Discount rate	**5.00%**	5.19%	2.91%
Rate of compensation increase	**3.80%**	3.80%	3.80%
Cash balance interest crediting rate	**3.60%**	3.40%	2.40%
Net pension costs			
Discount rate	**5.19%**	2.91%	2.57%
Rate of compensation increase	**3.80%**	3.80%	3.80%
Expected long-term rate of return on plan assets	**7.60%**	6.80%	7.00%
Cash balance interest crediting rate	**3.40%**	2.40%	2.00%

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 8.00% for 2024. The Registrants believe this rate is a reasonable assumption for the long-term rate of return on plan assets given the current investment strategy.

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, 2023 are listed below:

U.S. Large Capitalization (Cap) Equity Securities	12 %
U.S. Small Cap and Mid Cap Equity Securities	2
Non-U.S. Equity Securities	11
Fixed Income Securities	48
Hedge Funds and Similar Investments	8
Private Equity and Other	19
	100 %

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

The following table provides the fair value measurement amounts for DTE Energy's pension plan assets at December 31, 2023 and 2022[a]:

	December 31, 2023				December 31, 2022			
	Level 1	Level 2	Other[b]	Total	Level 1	Level 2	Other[b]	Total
DTE Energy asset category:			(In millions)					
Short-term Investments[c]	**$ 100**	**$ —**	**$ —**	**$ 100**	$ 77	$ —	$ —	$ 77
Equity Securities								
Domestic[d]	**—**	**—**	**550**	**550**	—	—	483	483
International[e]	**55**	**—**	**309**	**364**	65	—	416	481
Fixed Income Securities								
Governmental[f]	**531**	**78**	**—**	**609**	506	77	—	583
Corporate[g]	**—**	**1,323**	**—**	**1,323**	—	1,203	—	1,203
Hedge Funds and Similar Investments[h]	**104**	**68**	**110**	**282**	86	50	185	321
Private Equity and Other[i]	**—**	**—**	**732**	**732**	—	—	749	749
DTE Energy Total	**$ 790**	**$ 1,469**	**$ 1,701**	**$ 3,960**	$ 734	$ 1,330	$ 1,833	$ 3,897

(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 is 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 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 2023 and does not anticipate making any contributions to the trusts in 2024.

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:

	2023	2022	2021
		(In millions)	
DTE Energy	**$ 16**	$ 16	$ 18
DTE Electric	**$ 7**	$ 7	$ 8

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:

	2023	2022	2021
		(In millions)	
Service cost	**$ 17**	$ 27	$ 30
Interest cost	**65**	48	46
Expected return on plan assets	**(111)**	(126)	(129)
Amortization of:			
Net actuarial loss	**10**	4	13
Prior service credit	**(19)**	(19)	(19)
Net other postretirement credit	**$ (38)**	$ (66)	$ (59)

	2023	2022
	(In millions)	
Other changes in plan assets and accumulated postretirement benefit obligation recognized in Regulatory assets and Other comprehensive income (loss)		
Net actuarial (gain) loss	**$ (17)**	$ 90
Amortization of net actuarial loss	**(10)**	(4)
Prior service cost	**—**	1
Amortization of prior service credit	**19**	19
Total recognized in Regulatory assets and Other comprehensive income (loss)	**$ (8)**	$ 106
Total recognized in net periodic benefit cost, Regulatory assets, and Other comprehensive income (loss)	**$ (46)**	$ 40

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

	2023	2022	2021
		(In millions)	
Service cost	**$ 13**	$ 20	$ 23
Interest cost	**49**	37	35
Expected return on plan assets	**(73)**	(85)	(86)
Amortization of:			
Net actuarial loss	**1**	5	11
Prior service credit	**(14)**	(14)	(14)
Net other postretirement credit	**$ (24)**	$ (37)	$ (31)

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

	2023	2022
	(In millions)	
Other changes in plan assets and accumulated postretirement benefit obligation recognized in Regulatory assets		
Net actuarial (gain) loss	**$ (6)**	$ 24
Amortization of net actuarial loss	**(1)**	(5)
Amortization of prior service credit	**14**	14
Total recognized in Regulatory assets	**$ 7**	$ 33
Total recognized in net periodic benefit cost and Regulatory assets	**$ (17)**	$ (4)

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	
	2023	2022	2023	2022
	(In millions)			
Change in accumulated postretirement benefit obligation				
Accumulated postretirement benefit obligation, beginning of year	**$ 1,293**	$ 1,702	**$ 982**	$ 1,293
Service cost	**17**	27	**13**	20
Interest cost	**65**	48	**49**	37
Actuarial (gain) loss	**(5)**	(395)	**2**	(301)
Benefits paid	**(87)**	(89)	**(64)**	(67)
Accumulated postretirement benefit obligation, end of year	**$ 1,283**	$ 1,293	**$ 982**	$ 982
Change in plan assets				
Plan assets at fair value, beginning of year	**$ 1,577**	$ 2,021	**$ 1,052**	$ 1,355
Actual return on plan assets	**124**	(359)	**81**	(239)
Benefits paid	**(87)**	(85)	**(63)**	(64)
Plan assets at fair value, end of year	**$ 1,614**	$ 1,577	**$ 1,070**	$ 1,052
Funded status	**$ 331**	$ 284	**$ 88**	$ 70
Amount recorded as:				
Noncurrent assets	**$ 633**	$ 571	**$ 378**	$ 345
Current liabilities	**(1)**	—	**—**	—
Noncurrent liabilities	**(301)**	(287)	**(290)**	(275)
	$ 331	$ 284	**$ 88**	$ 70
Amounts recognized in Accumulated other comprehensive income (loss), pre-tax				
Net actuarial gain	**$ (13)**	$ (14)	**$ —**	$ —
Amounts recognized in Regulatory assets[(a)]				
Net actuarial loss	**$ 173**	$ 201	**$ 73**	$ 80
Prior service credit	**(10)**	(29)	**(6)**	(20)
	$ 163	$ 172	**$ 67**	$ 60

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

The Registrants' postretirement benefit obligations did not change significantly for the year ended December 31, 2023. The Registrants' postretirement benefit obligations decreased in 2022 primarily due to actuarial gains driven by increases in discount rates.

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	
	2023	2022	2023	2022
	(In millions)			
Accumulated postretirement benefit obligation	**$ 628**	$ 625	**$ 592**	$ 591
Fair value of plan assets	**326**	338	**302**	316
Accumulated postretirement benefit obligation in excess of plan assets	**$ 302**	$ 287	**$ 290**	$ 275

At December 31, 2023, 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)	
2024	$ 84	$ 64
2025	88	67
2026	89	68
2027	91	70
2028	92	71
2029-2033	482	369
Total	**$ 926**	**$ 709**

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

	2023	2022	2021
Accumulated postretirement benefit obligation			
Discount rate	**5.00%**	5.19%	2.91%
Health care trend rate pre- and post- 65	**7.75 / 8.25%**	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	**2035**	2035	2034
Other postretirement benefit costs			
Discount rate	**5.19%**	2.91%	2.58%
Expected long-term rate of return on plan assets	**7.20%**	6.40%	6.70%
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	**2035**	2034	2033

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 7.60% for 2024. The Registrants believe this rate is a reasonable assumption for the long-term rate of return on plan assets given the current investment strategy.

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, 2023 are listed below:

U.S. Large Cap Equity Securities	5 %
Non-U.S. Equity Securities	4
Fixed Income Securities	61
Hedge Funds and Similar Investments	9
Private Equity and Other	21
	100 %

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, 2023 and 2022[a]:

	December 31, 2023				December 31, 2022			
	Level 1	Level 2	Other[b]	Total	Level 1	Level 2	Other[b]	Total
	(In millions)							
DTE Energy asset category:								
Short-term Investments[c]	**$ 41**	**$ —**	**$ —**	**$ 41**	$ 35	$ —	$ —	$ 35
Equity Securities								
Domestic[d]	**—**	**—**	**76**	**76**	—	—	78	78
International[e]	**7**	**—**	**43**	**50**	9	—	61	70
Fixed Income Securities								
Governmental[f]	**242**	**31**	**—**	**273**	264	32	—	296
Corporate[g]	**—**	**459**	**212**	**671**	—	396	194	590
Hedge Funds and Similar Investments[h]	**18**	**21**	**86**	**125**	31	22	94	147
Private Equity and Other[i]	**—**	**—**	**378**	**378**	—	—	361	361
DTE Energy Total	**$ 308**	**$ 511**	**$ 795**	**$ 1,614**	$ 339	$ 450	$ 788	$ 1,577
DTE Electric asset category:								
Short-term Investments[c]	**$ 27**	**$ —**	**$ —**	**$ 27**	$ 23	$ —	$ —	$ 23
Equity Securities								
Domestic[d]	**—**	**—**	**48**	**48**	—	—	50	50
International[e]	**4**	**—**	**27**	**31**	5	—	39	44
Fixed Income Securities								
Governmental[f]	**161**	**21**	**—**	**182**	178	21	—	199
Corporate[g]	**—**	**302**	**145**	**447**	—	262	134	396
Hedge Funds and Similar Investments[h]	**11**	**14**	**58**	**83**	20	15	63	98
Private Equity and Other[i]	**—**	**—**	**252**	**252**	—	—	242	242
DTE Electric Total	**$ 203**	**$ 337**	**$ 530**	**$ 1,070**	$ 226	$ 298	$ 528	$ 1,052

(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 is 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 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 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 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 contribute amounts equivalent to 4% (8% for certain DTE Gas represented employees) of an employee's eligible compensation to the employee's defined contribution retirement savings plan. For DTE Energy, the cost of these plans was $75 million, $73 million, and $70 million for the years ended December 31, 2023, 2022, and 2021, respectively. For DTE Electric, the cost of these plans was $35 million for the years ended December 31, 2023 and 2022 and $34 million for the year ended December 31, 2021.

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:

	2023	2022	2021
		(In millions)	
Stock-based compensation expense	**$ 48**	$ 62	$ 71
Tax benefit	**$ 9**	$ 11	$ 13

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, 2023, 2022, and 2021. Compensation cost charged against income was $14 million, $15 million, and $14 million for the years ended December 31, 2023, 2022, and 2021, 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 2023, 2022, and 2021 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:

	2023	2022	2021
	(In millions, except per share amounts)		
Weighted average grant date fair value of awards granted (per share)	**$ 112.73**	$ 120.25	$ 118.43
Awards settled in cash[(a)]	**$ 9**	$ 10	$ 12
Awards settled in stock[(a)]	**$ 59**	$ 72	$ 74
Compensation expense	**$ 34**	$ 47	$ 58

(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.

The following table summarizes DTE Energy's performance share activity for the period ended December 31, 2023:

	Performance Shares	Weighted Average Grant Date Fair Value
Balance at December 31, 2022	1,018,057	$ 120.91
Grants	347,242	$ 112.73
Forfeitures	(65,632)	$ 112.51
Payouts	(309,174)	$ 112.30
Balance at December 31, 2023	**990,493**	$ 121.29

Unrecognized Compensation Costs

As of December 31, 2023, 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	Weighted Average to be Recognized
	(In millions)	(In years)
Stock awards	$ 20	1.39
Performance shares	40	1.08
	$ 60	1.18

Allocated Stock-Based Compensation

DTE Electric received an allocation of costs from DTE Energy associated with stock-based compensation. DTE Electric's allocation for 2023, 2022, and 2021 for stock-based compensation expense was $31 million, $40 million, and $45 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 is comprised primarily of renewable energy projects that sell electricity and pipeline-quality gas and projects that deliver custom energy solutions to industrial, commercial, and institutional customers. DTE Vantage formerly included projects that produced reduced emissions fuel; however, these projects were closed as planned in 2022 upon REF facilities exhausting their eligibility for generating production tax credits.

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.

On July 1, 2021, DTE Energy completed the separation of DT Midstream, which was comprised of the former Gas Storage and Pipelines segment and also certain 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, “Discontinued Operations,” for additional information.

DTE Energy Company — DTE Electric Company

Combined Notes to Consolidated Financial Statements — (Continued)

Inter-segment billing for goods and services exchanged between segments is based upon tariffed or market-based prices of the provider. Such billing primarily consists of power sales, sale and transportation of natural gas, and renewable natural gas sales in the segments below, as well as charges from Electric to other segments for use of the shared capital assets of DTE Electric. For 2021, inter-segment billing also included the sale of reduced emissions fuel at DTE Vantage.

	Year Ended December 31,		
	2023	2022	2021
	(In millions)		
Electric[a]	**$ 72**	$ 71	$ 64
Gas	**17**	13	14
DTE Vantage	**68**	78	575
Energy Trading	**85**	102	56
Corporate and Other	**—**	—	2
	$ 242	$ 264	$ 711

(a) Inter-segment billing for the Electric segment includes $3 million, $6 million, and $4 million relating to Non-utility operations for the years ended December 31, 2023, 2022, and 2021, respectively.

All inter-segment transactions and balances are eliminated in consolidation for DTE Energy. 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.

The Reclassifications and Eliminations group below also includes the reclassification of deferred tax assets and prepaid pension assets, which are netted against deferred tax liabilities and accrued pension liabilities, respectively, 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 and to Note 20, "Retirement Benefits and Trusteed Assets," for additional information regarding pension plans.

Financial data of DTE Energy's business segments follows:

	Electric	Gas	DTE Vantage	Energy Trading	Corporate and Other	Reclassifications and Eliminations	Total
				(In millions)			
2023							
Operating Revenues — Utility operations	$ 5,804	1,748	—	—	—	(86)	**$ 7,466**
Operating Revenues — Non-utility operations	$ 14	—	809	4,612	—	(156)	**$ 5,279**
Depreciation and amortization	$ 1,340	209	53	4	—	—	**$ 1,606**
Interest expense	$ 432	102	15	18	270	(46)	**$ 791**
Interest income	$ (20)	(9)	(32)	(9)	(33)	46	**$ (57)**
Equity earnings (losses) of equity method investees	$ —	1	7	—	(5)	—	**$ 3**
Income Tax Expense (Benefit)	$ 78	93	(22)	112	(92)	—	**$ 169**
Net Income (Loss) Attributable to DTE Energy Company	$ 772	294	153	336	(158)	—	**$ 1,397**
Investment in equity method investees	$ 5	16	118	—	27	—	**$ 166**
Capital expenditures and acquisitions	$ 3,128	746	57	3	—	—	**$ 3,934**
Goodwill	$ 1,208	743	25	17	—	—	**$ 1,993**
Total Assets	$ 32,292	7,722	1,122	1,166	4,150	(1,697)	**$ 44,755**

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
				(In millions)			
2022							
Operating Revenues — Utility operations	$ 6,397	1,924	—	—	—	(78)	$ 8,243
Operating Revenues — Non-utility operations	$ 15	—	848	10,308	—	(186)	$ 10,985
Depreciation and amortization	$ 1,218	192	52	5	1	—	$ 1,468
Interest expense	$ 372	91	15	17	210	(30)	$ 675
Interest income	$ (8)	(8)	(28)	(6)	(26)	30	$ (46)
Equity earnings of equity method investees	$ —	2	—	—	(16)	—	$ (14)
Income Tax Expense (Benefit)	$ 25	88	18	(31)	(71)	—	$ 29
Net Income (Loss) Attributable to DTE Energy Company	$ 956	272	92	(92)	(145)	—	$ 1,083
Investment in equity method investees	$ 6	15	111	—	33	—	$ 165
Capital expenditures and acquisitions	$ 2,620	693	62	3	—	—	$ 3,378
Goodwill	$ 1,208	743	25	17	—	—	$ 1,993
Total Assets	$ 30,342	7,321	1,077	1,385	4,409	(1,851)	$ 42,683

	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 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.

Reclassifications and Eliminations include $14 million of Operating Revenues — Non-utility operations for the year ended December 31, 2021 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 buy and sell power, and for the purchase and transportation of fuel for use at its natural gas-fired combined cycle plant and other generation facilities. 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. Various other corporate support expenses are accumulated by a shared services company and charged to various subsidiaries of DTE Energy, including DTE Electric.

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

	2023	2022	2021
		(In millions)	
Revenues and Other Income			
Energy sales	**$ 11**	$ 8	$ 9
Other services and interest	**$ 3**	$ —	$ 2
Shared capital assets	**$ 58**	$ 57	$ 49
Costs			
Fuel and purchased power	**$ 50**	$ 58	$ 13
Other services and interest	**$ 2**	$ 1	$ —
Corporate expenses	**$ 299**	$ 379	$ 391
Other			
Dividends declared	**$ 1,002**	$ 763	$ 588
Dividends paid	**$ 1,002**	$ 763	$ 588
Capital contribution from DTE Energy	**$ 759**	$ 600	$ 555

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 based on monthly commercial paper rates. The weighted average interest rate for DTE Electric's affiliate borrowings was 5.6% and 4.4% at December 31, 2023 and 2022, respectively. Refer to DTE Electric's Consolidated Statements of Financial Position for affiliate balances at December 31, 2023 and 2022.

DTE Electric made charitable contributions to the DTE Energy Foundation of $2 million for the year ended December 31, 2021. There were no contributions for the years ended December 31, 2023 and 2022. 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 Electric records federal, state, and local income taxes payable to or receivable from DTE Energy based on its federal, state, and local tax provisions. Refer to Note 10 to the Consolidated Financial Statements, "Income Taxes," for additional information. 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.

PAGE 122A						PAGE 122B				
STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES						STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES				
1. Report in columns (b), (c), (d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax-basis, where appropriate. 2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges. 3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote. 4. Report data on a year-to-date basis.										
Line No.	Item	Unrealized Gains and Losses on Available-for-sale Securities	Minimum Pension Liability Adjustment (net amount)	Foreign Currency Hedges	Other Adjustments	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Flow Hedges [Specify]	Totals for each category of items recorded in Account 219	Net Income (Carried forward from Page 117, Line 78)	Total Comprehensive Income
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	Balance of Account 219 at Beginning of Preceding Year	—	—	—	—	—	—	—		
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income	—	—	—	—	—	—	—		
3	Preceding Quarter/Year to Date Changes in Fair Value	—	—	—	—	—	—	—		
4	Total (lines 2 and 3)	—	—	—	—	—	—	—	961,532,141	961,532,141
5	Balance of Account 219 at End of Preceding Quarter/Year	—	—	—	—	—	—	—		
6	Balance of Account 219 at Beginning of Current Year	—	—	—	—	—	—	—		
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income	—	—	—	—	—	—	—		
8	Current Quarter/Year to Date Changes in Fair Value	—	—	—	—	—	—	—		
9	Total (lines 7 and 8)	—	—	—	—	—	—	—	765,110,211	765,110,211
10	Balance of Account 219 at End of Current Quarter/Year	—	—	—	—	—	—	—		

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)	28,430,201,596	28,430,201,596						3
4	Property Under Capital Leases	106,400,567	106,400,567						4
5	Plant Purchased or Sold	—							5
6	Completed Construction not Classified	1,121,527,082	1,121,527,082						6
7	Experimental Plant Unclassified	—							7
8	Total (3 thru 7)	29,658,129,245	29,658,129,245	—	—	—	—	—	8
9	Leased to Others								9
10	Held for Future Use	57,643,081	57,643,081						10
11	Construction Work in Progress	2,577,454,883	2,577,454,883						11
12	Acquisition Adjustments	104,659,968	104,659,968						12
13	Total Utility Plant (8 thru 12)	32,397,887,177	32,397,887,177	—	—	—	—	—	13
14	Accum Prov for Depr, Amort, & Depl	8,179,246,133	8,179,246,133						14
15	Net Utility Plant (13 less 14)	24,218,641,044	24,218,641,044	—	—	—	—	—	15
16	Detail of Accum Prov for Depr, Amort & Depl								16
17	In Service:								17
18	Depreciation	8,179,246,133	8,179,246,133						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)	8,179,246,133	8,179,246,133	—	—	—	—	—	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)	8,179,246,133	8,179,246,133	—	—	—	—	—	33

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

Property under Operating Leases, $100,665,109

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, 2022	Changes during Year: Additions (c)	Changes during Year: Amortization (d)	Changes during Year: Other Reductions (Explain in a footnote) (e)	Balance End of Year (f) December 31, 2023	Line No.
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)	—					1
2	Fabrication	—	—				2
3	Nuclear Materials	2,420,047	110,007,927		—	112,427,974	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)	2,420,047	110,007,927		—	112,427,974	6
7	Nuclear Fuel Materials and Assemblies	—					7
8	In Stock (120.2)	—					8
9	In Reactor (120.3)	332,614,794	—		—	332,614,794	9
10	SUBTOTAL (Total 8 & 9)	332,614,794	—	—	—	332,614,794	10
11	Spent Nuclear Fuel (120.4)	1,297,691,471	—			1,297,691,471	11
12	Nuclear Fuel Under Capital Leases (120.6)	—					12
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	1,470,128,829		(59,449,466)		1,529,578,295	13
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	162,597,483	110,007,927	59,449,466	—	213,155,944	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 204 — ELECTRIC PLANT IN SERVICE (Account 101. 102, 103 and 106)

PAGE 205 — 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.
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 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 accotnt 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, 2022	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g) December 31, 2023		Line No.
1	1. INTANGIBLE PLANT								1
2	(301) Organization	—	—	—	—	—	—		2
3	(302) Franchises and Consents	—	—	—	—	—	—		3
4	(303) Miscellaneous Intangible Plant	835,122,160	373,576,790	150,941,890	—	(18,868,200)	1,038,888,860		4
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	835,122,160	373,576,790	150,941,890	—	(18,868,200)	1,038,888,860		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	1,053,016,492	14,798,118	1,379,115	—	7,095,193	1,073,530,688		9
10	(312) Boiler Plant Equipment	4,740,693,470	109,391,915	73,824,015	—	—	4,776,261,370		10
11	(313) Engines and Engine-Driven Generators	—	—	—		—	—		11
12	(314) Turbogenerator Units	676,674,192	43,702,223	32,698,466		—	687,677,949		12
13	(315) Accessory Electric Equipment	139,639,523	12,916,901	518,647		—	152,037,777		13
14	(316) Misc. Power Plant Equipment	16,255,465	78,506	21,626		45,066	16,357,411		14
15	(317) Asset Retirement Costs for Steam Production	338,164,146	(5,244,473)	—		1,881,799	334,801,472		15
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	6,978,623,074	175,643,190	108,441,869	—	9,022,058	7,054,846,453		16
17	B. Nuclear Production Plant								17
18	(320) Land and Land Rights	—	—	—	—	—	—		18
19	(321) Structures and Improvements	269,737,374	17,485,360	198,969	—	—	287,023,765		19
20	(322) Reactor Plant Equipment	872,380,165	13,273,112	3,662,922	—	—	881,990,355		20
21	(323) Turbogenerator Units	270,073,098	2,342,382	134,894	—	—	272,280,586		21
22	(324) Accessory Electric Equipment	168,469,320	6,735,181	—	—	—	175,204,501		22
23	(325) Misc. Power Plant Equipment	108,733,281	52,644	—	—	—	108,785,925		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)	1,917,487,260	39,888,679	3,996,785	—	—	1,953,379,154		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	34,752,818	3,985,336	—	—	—	38,738,154		28
29	(332) Reservoirs, Dams, and Waterways	119,714,844	6,451,359	—	—	—	126,166,203		29
30	(333) Water Wheels, Turbines, and Generators	376,393,372	1,386,877	—	—	—	377,780,249		30
31	(334) Accessory Electric Equipment	70,780,217	123,386	—	—	—	70,903,603		31
32	(335) Misc. Power PLant Equipment	10,081,350	—	—	—	—	10,081,350		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)	616,775,822	11,946,958	—	—	—	628,722,780		35
36	D. Other Production Plant								36
37	(340) Land and Land Rights	1,356,530	184,551	—	—	—	1,541,081		37
38	(341) Structures and Improvements	204,567,739	9,127,943	17,797		191,938	213,869,823		38
39	(342) Fuel Holders, Products, and Accessories	25,876,600	(128,915)	210,602	—	—	25,537,083		39
40	(343) Prime Movers	484,956,614	45,022,331	6,312,693		—	523,666,252		40
41	(344) Generators	2,767,240,772	327,005,597	23,132,588		163,129	3,071,276,910		41
42	(345) Accessory Electric Equipment	145,295,095	(3,016,643)	731,215		—	141,547,237		42
43	(346) Misc. Power Plant Equipment	141,820,939	893,258	—		—	142,714,197		43
44	(347) Asset Retirement Costs for Other Production	154,080,666	3,469,731	—	—	—	157,550,397		44
		—	—	—	—	—	—		
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	3,925,194,955	382,557,853	30,404,895	—	355,067	4,277,702,980		45
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	13,438,081,111	610,036,680	142,843,549	—	9,377,125	13,914,651,367		46

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

Property under Capital Leases of $106,400,567 is not Included in this Total.

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
48.1	(351) Energy Storage Equipment - Transmission	—	—	—	—	—	—	
49	(352) Structures and Improvements	—	—	—	—	—	—	49
50	(353) Station Equipment	80,426,418	(1,023,474)	45,606	—	—	79,357,338	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)	80,426,418	(1,023,474)	45,606	—	—	79,357,338	58
59	4. DISTRIBUTION PLANT							59
60	(360) Land and Land Rights	50,416,921	126,035	—		—	50,542,956	60
61	(361) Structures and Improvements	317,503,348	5,267,476	1,077,803		—	321,693,021	61
62	(362) Station Equipment	1,761,384,783	128,590,927	10,538,432	—	(109,118)	1,879,328,160	62
63	(363) Storage Battery Equipment	2,802,884	—	—		—	2,802,884	63
64	(364) Poles, Towers, and Fixtures	2,234,033,912	204,446,797	32,666,009		265	2,405,814,965	64
65	(365) Overhead Conductors and Devices	2,841,352,299	318,852,342	62,761,677		—	3,097,442,964	65
66	(366) Underground Conduit	548,381,490	61,116,484	6,646,267		—	602,851,707	66
67	(367) Underground Conductors and Devices	1,881,621,383	133,827,336	9,227,389		559,992	2,006,781,322	67
68	(368) Line Transformers	926,037,274	216,193,338	10,121,621		—	1,132,108,991	68
69	(369) Services	483,991,992	5,458,558	2,491,919		(451,139)	486,507,492	69
70	(370) Meters	455,695,438	15,155,661	5,531,162		—	465,319,937	70
71	(371) Installations on Customer Premises	64,063,507	1,486,037	1,703,783		2,368,839	66,214,600	71
72	(372) Leased Property on Customer Premises	—	—	—		—	—	72
73	(373) Street Lighting and Signal Systems	269,879,494	8,031,065	10,286,625	—	(7,128,812)	260,495,122	73
74	(374) Asset Retirement Costs for Distribution Plant	1,923,838	—	151,400	—	—	1,772,438	74
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	11,839,088,563	1,098,552,056	153,204,087	—	(4,759,973)	12,779,676,559	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	14,308,115	—	—	—	—	14,308,115	86
87	(390) Structures and Improvements	538,789,349	42,369,844	5,923,045		(7,495,325)	567,740,823	87
88	(391) Office Furniture and Equipment	461,498,462	86,073,657	48,723,358	—	15,442,516	514,291,277	88
89	(392) Transportation Equipment	267,417,926	37,151,622	—		—	304,569,548	89
90	(393) Stores Equipment	7,524,453	374,722	(2,038)		—	7,901,213	90
91	(394) Tools, Shop and Garage Equipment	136,183,412	10,724,911	2,971,100		—	143,937,223	91
92	(395) Laboratory Equipment	24,298,391	546,911	689,470		—	24,155,832	92
93	(396) Power Operated Equipment	34,463,790	2,504,041	—		—	36,967,831	93
94	(397) Communication Equipment	83,536,485	9,019,523	6,707,627		—	85,848,381	94
95	(398) Miscellaneous Equipment	33,749,690	5,648,286	1,494,738		—	37,903,238	95
96	SUBTOTAL (Enter Total of lines 86 thru 95)	1,601,770,073	194,413,517	66,507,300	—	7,947,191	1,737,623,481	96
97	(399) Other Tangible Property	—	—	—	—	—	—	97
98	(399.1) Asset Retirement Costs for General Plant	2,106,518	—	575,445	—	—	1,531,073	98
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	1,603,876,591	194,413,517	67,082,745	—	7,947,191	1,739,154,554	99
100	TOTAL (Accounts 101 and 106)	27,796,594,843	2,275,555,569	514,117,877	—	(6,303,857)	29,551,728,678	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)	27,796,594,843	2,275,555,569	514,117,877	—	(6,303,857)	29,551,728,678	104

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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				
	Distribution Plant:			
4				
5	Morton Substation: Land held for future substation	4/30/2010	8/31/2024	223,746
6				
	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	Fermi 2 - Insulated Cables & Connections	2/28/2023	3/20/2025	543,280
18				
19				
20				
21	Other Property:			
22				
23				
24				
25				
26				
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35				
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40				
41				
42				
43				
44				
45				
46				
47	Total			57,643,081

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) 04/04/2024	2023/Q4

PLANT ACQUISITION ADJUSTMENTS AND ACCUMULATED PROVISION FOR AMORTIZATION OF PLANT ACQUISITION ADJUSTMENTS (Accounts 114 & 115)

1. Report the particulars called for concerning acquisition adjustments.
2. Provide a subheading for each account and list thereunder the information called for, observing the instructions below.
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.
4. For acquisition adjustments arising during the year, 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.
5. In the blank space at the bottom of the schedule, explain the plan of disposition of any acquisition adjustments not currently being amortized.
6. Give date Commission authorized use of Account 115.

Line No.	Description	Balance Beginning of Year	Debits	CREDITS		Balance End of Year
				Contra Acct.	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)
1	Account 114					
2						
3	Brookfield Wind Farm	$ 12,917,024	$ —	406	$ (833,356)	$ 12,083,668
4						
5	Renaissance Power Plant	97,809,712	—	406	(5,790,900)	$ 92,018,812
6						
7	Big Turtle II Wind Park (1)	—	573,855	406	(16,367)	$ 557,488
8						
9	Total	**$ 110,726,736**	**$ 573,855**		**$ (6,640,623)**	$ 104,659,968
10						
11						
12						
13						
14						
15	Account 115	$ —				$ —
16						
17	No Activity					
18						
19						
20						

(1) The Big Turtle II Wind Park purchase was approved on March 15, 2023 by the Federal Energy Regulatory Commission (FERC) under Docket No. EC23-39-000.

The Big Turtle II Wind Park was purchased from GFS US Holding, LLC on April 1, 2023. The journal entries for account 102 were filed with the FERC per the letter dated 9/29/2023.

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) 04/04/2024	2023/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	3,214,801	—	1,600,000
2	Alfred Substation Expansion	2,832,115	—	18,246,998
3	AMI Field Collection System	3,978,545	—	—
4	Ann Arbor Systems Improvement	8,099,974	38,778,599	16,100,000
5	ANNCH Substation 4.8kV Hardening	1,182,263	—	—
6	Apache Substation Switchgear Replace	11,374,038	2,958,355	3,820,555
7	Apollo Substation-Overhead	3,680,451	64,211	3,300,061
8	ARGO Substation Decommissioning	2,092,534	3,045,745	7,207,777
9	Au Gres Solar Park	1,446,410	—	378,573,030
10	Automated SCADA and Telecommunications	14,652,444	10,027,381	16,901,793
11	Automated Meter Integration Application Field Collect System	2,680,427	—	—
12	BADAX Substation Transformer 102 Upgrades	1,776,468	—	3,008,987
13	Base Cable Replacement Program	6,936,154	4,645,659	—
14	Belle River Natural Gas Conversion	1,681,221	—	117,578,382
15	Belle River Nerc Perimeter	(12)	1,627,529	—
16	Belle River Peakers	2,011,668	—	5,959,338
17	Belle River Power Plant Modernize 2 Freight Elevators	2,037,379	—	963,467
18	Belle River Power Plant Unit 1 Turbine Blade Replacement	13,203,604	—	—
19	Belle River Unit 2 LP T Blade and Rotor Replacement	11,710,427	—	—
20	Belleville Switchgear Decommission	1,678,268	227,122	227,079
21	Bora flex Fuel Storage Racks	21,794,846	—	1,360,000
22	Boyne Station Expansion	8,295,414	57,039	2,826,169
23	Boyne Upgrade Trunk7921 Upgrades	2,881,366	5,816,597	104,883
24	BRCTY Substation Upgrades	817,334	1,258,854	1,075,763
25	Brookfield Wind Park	1,163,715	(25,553)	—
26	Bucket Truck, Ford F750, Closed Utility, Open Utility	5,874,557	17,178,167	—
27	Bull Run Solar Park	8,808,083	—	322,441,020
28	Cable (End of Life) Replacement Program	1,292,834	3,296,956	—
29	Cable Replacement 4217T	602,433	1,639,151	2,270,519
30	Capacitor Banks Armada and Adair	4,181,256	18,681	260,511
31	Capacitor Replacement & Control Program	1,660,528	374,607	—
32	Capital Spare System Service Transformer	1,635,870	—	9,660,000
33	Capital Support Staff Allocation	1,385,574	7,417	—
34	Cargo Van Ford F350, Transit 350	2,829,591	1,964,574	—
35	Carleton Substation Upgrades	148,368	3,284,541	19,356

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
36	Cass City TIE 7504 replacements	5,560,534	—	500,187
37	CATL Substation 3rd Transformer Overhead Line Extension	8,495,442	1,022,549	13,261,683
38	CATLI Method Of Service 13 Switchgear	1,748,394	217,284	318,420
39	CATLI Substation Upgrade	2,339,542	—	—
40	CATO Substation Expansion	2,079,750	734,870	11,904,857
41	Cedar Fields Solar Park	1,447,857	—	298,578,060
42	Center For Creative Studies Midtown facility	1,455,284	488,876	3,091,513
43	Channels Mobile Application	2,093,326	—	—
44	CHTNT Substation Risk Mitigation Work	1,739,377	38,044	2,727,889
45	Circuit Conversions: ISO CAMDN	1,085,064	1,280,563	173,303
46	Circuit Conversions: ISO GLBRT	1,897,556	—	984,610
47	City of Detroit Infrastructure - Charlotte Substation Decommissioning	12,885,790	11,088,303	10,964,522
48	City of Detroit Infrastructure - Garfield Network	23,192,352	7,214,544	17,302,784
49	City of Detroit Infrastructure - Network Secondary Cable Upgrade	1,246,240	2,532,852	—
50	City of Pontiac Vaults Project	2,396,127	1,767,869	—
51	Cold Creek Solar Park	14,261,247	—	196,447,680
52	Collection Transactions Digital Channels	2,310,062	—	—
53	Collections Web Self Service	3,628,883	—	—
54	Combined Cycle Gas Turbine Project Administrator	14,514,619	—	7,004,000
55	Communication upgrade to Trenton Channel Power Plant	2,375,662	—	—
56	Community Lighting New Business South West Region	1,781,548	37,591	—
57	Community Lighting New Business	1,347,240	252,969	—
58	Community Lighting Outage Restauration	4,543,537	—	—
59	CONSERVATION VOLTAGE REDUCTION AND VOLT-VAR OPTIMIZATION Phase II-Northeast	2,790,578	511,932	603,086
60	CONSERVATION VOLTAGE REDUCTION AND VOLT-VAR OPTIMIZATION Phase II-Northwest	1,942,040	—	709,072
61	CONSERVATION VOLTAGE REDUCTION AND VOLT-VAR OPTIMIZATION Phase II-Southwest	1,305,397	—	907,083
62	Consolidation Linwood, Cortland Phase 2	1,456,000	185,137	2,448,409
63	Contact Center Application Health	1,054,362	—	—
64	Contact Center Infrastructure	2,327,645	—	175,000
65	Control Rod Blades Install	2,531,872	—	—
66	Control Rod Drive Mechanisms Install	4,149,767	1,400	—
67	Core Enterprise Stacks and Packs	1,149,892	—	—
68	Core Spray High Point Vents	1,008,547	—	—
69	Corktown, Kendy, and Gibson Substations Circuit Conversion	4,166,903	2,827,016	5,553,760
70	Corktown Brooklyn Substation Property	1,263,184	(1,263,228)	—

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
71	Cortland Road Circuit Relocation	1,328,031	282,966	7,500
72	Customer Connections Collection Cuts and Restores	2,807,060	—	—
73	Customer Connections Line Extensions	6,562,254	20,789,214	—
74	Customer Connections Meters	4,761,745	—	—
75	Customer Connections Services	14,953,472	3,401,579	—
76	Customer Experiencing Multiple Interruptions Program	70,133	8,654,865	—
77	Customer Power Status Visibility and Pilot	3,794,428	—	—
78	Customer Service	1,161,283	611,102	—
79	Customer Service Communication	4,736,779	—	—
80	Customer Service Infrastructure Landscape and Growth	5,870,869	—	—
81	DCATR Substation 4.8kV Hardening	894,699	1,589,114	—
82	Demand Response Distributed Customer Gen	7,151,019	—	—
83	Detroit Public Lighting System	9,191,998	4,182,698	600,000
84	Digital Channels Application Health	1,453,488	—	—
85	Digital Worker Experience Electric End of Life	1,695,222	—	—
86	Disk Upgrade Wind Turbine	3,038,593	—	—
87	Distribution Automation Project	1,052,176	1,138,615	1,604,885
88	Distribution operations and Corporate Facilities Asset Preservation	1,885,322	2,076,861	—
89	Distribution Operations Corporate	363	4,144,808	—
90	Distribution Planning Process	5,963,065	—	815,053
91	Distribution Transformers and Regulators	13,937,703	—	—
92	Distributions Operations Anomalous Event Detection Project	1,125,963	—	—
93	Distributions Operations Technology Projects	2,720,367	4,542,066	—
94	Drexel Substation Rebuild	6,752,087	471,322	60,142
95	DTE International Transmission Corporation 120KV Relays Upgrades	1,349,234	—	2,698,597
96	DUBLN8205 Substation Circuit Renewal	2,143,380	—	—
97	Ecorse Southfield Bridge Underground Relocation	2,344,437	498,954	—
98	EIGMI Substation 4.8kV Hardening	4,311,269	7,787,423	—
99	Electric Vehicle Charging Projects	2,696,623	—	980,118
100	Emergency Replacement Unit Changeouts Trouble Emergent Overhead Outage	(62,551)	126,120,379	—
101	Emergency System Operation Center Chiller Replacement	1,569,876	—	6,106,589
102	Emergent Overhead-Underground Transformers and Regulators	13,481,926	2,751,657	—
103	Engineering New Business - Customer Specific	1,605,543	2,609,371	—
104	Engineering New Business - Load Growth (Non-Customer Specific)	1,756,396	180,405	—
105	Error Free Data for Customers	5,714,242	—	—

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
106	Essex 24kV H-Breaker Decommission and Bus Consolidation	2,932,034	—	545,485
107	EVRGN Substation 4.8kV Hardening	1,117,730	15,191,403	—
108	Facilities Distribution Operations and Corporate	5,763,935	9,481,748	—
109	Fairbanks Wind Park	(250,000)	5,033,445	—
110	Feedwater Heater Replacements	7,814,139	—	21,610,000
111	Fermi 2 Generator	61,729,672	—	114,070,000
112	Fermi General Plant Capital	3,367,818	—	—
113	Firewall Threat Protection	1,375,696	—	—
114	Fish Creek Solar Park	39,925,065	—	235,490,310
115	FK Breaker Replacement Install & Removal	7,884,670	1,151,703	—
116	FLANE Substation 4.8kV Hardening	1,204,456	—	—
117	Fleet Electric Class 2 6,001 - 10,000	3,641,711	—	—
118	Fleet Electric Distribution Operations Class 5	5,196,395	5,231	—
119	Fleet Electric Fossil and Nuclear Generation Class 4 Cranes	1,316,530	—	—
120	Fleet Non Vehicle Equipment	1,671,310	—	—
121	Fuel Supply Tripper Gallery C Floor, Beams and Infrastructure Replacement	1,323,318	—	—
122	Garfield Radial Overhead Conversion	2,393,543	98,789	11,634,322
123	GARY Substation 4.8kV Hardening	1,362,934	—	—
124	GDRIV Substation 4.8kV Hardening	2,285,177	—	—
125	General Plant Tools & Equipment - Service Operations/Electric Field Operations	1,837,564	35,682	—
126	Generic Capital Tool - TwozeroTwoThree	1,373,114	—	—
127	Generic Valves - TwozeroTwoThree	1,658,615	—	—
128	GLOBE Substation Upgrades	6,411,447	51,091	1,575,547
129	GM Orion Plant Expansion Project	1,235,725	—	4,870,156
130	GNSTN Substation 4.8kV Hardening	4,803,012	2,180,582	—
131	Gramer	28,054,569	11,233,507	49,420,000
132	Gratiot Solar Park	37,112,169	—	75,887,831
133	Greenwood One One-One Major Overhaul	1,161,342	—	—
134	GRENA Substation Backbone Circuit Work	1,446,633	805,232	593,147
135	GRFIN & WMSTN Substation Strategic 4.8kV Work	1,069,988	701,689	6,297,417
136	Headquarters HVAC/BMS System Replacement	1,637,483	—	1,261,364
137	Hot Machine Shop Phase 2	2,675,686	—	—
138	Hybris Application Health	3,245,163	—	—
139	I-375 Relocation Michigan Department of Transportation	6,333,641	—	20,000,000
140	I-94 Cass Bridge Relocation Michigan Department of Transportation	(771,361)	1,048,855	1,309,548

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
141	I-94 Conner Bridge Crossing Underground Cable	1,359,675	—	10,760,948
142	Interconnection Process Enablement Project	7,457,027	—	20,822,903
143	Intermediate-Range Monitor Chassis and Voltage Preamplifier	2,029,733	—	2,970,000
144	Isabella 1 Wind Park	(545,311)	2,088,662	—
145	Isabella 2 Wind Park	(545,310)	2,330,793	—
146	IVIEW Substation Upgrades	16,928,828	26,616,361	23,082,394
147	KERN Substation for Amazon	2,323,848	117,332	3,416
148	LAUDR Substation 4.8kV Hardening	2,610,046	7,007,429	—
149	License Renewal Implementation Above Ground Metallic	2,489,069	—	—
150	License Renewal Implementation Internal	1,092,878	—	—
151	License Renewal Implementation Minor Inspections	2,163,732	—	—
152	License Renewal Implementation Preliminary Work	14,131,270	—	—
153	License Renewal Implementation Structure Monitoring	2,220,402	—	—
154	Line Sensors-Fault Locating	4,531,244	132,565	631,868
155	Little Trout Solar Park	20,160,904	—	269,161,200
156	Loading Allocation Analysis IT Project	3,323,713	—	6,912,271
157	Ludington 480 Volt Motor Control Center	2,957,524	—	—
158	Ludington Projects	14,686,439	—	—
159	Ludington Up Reservoir Asphalt	4,726,163	—	—
160	Main Generator Installation	2,606,893	—	—
161	Main Generator Rotor	3,194,120	—	—
162	Maximo Application Health	5,908,740	—	—
163	Maximo Engineering Process Automation	5,430,372	—	—
164	McGraw Substation Exterior Substation	822,922	5,878,349	23,487,496
165	McGraw Substation Interior Reconfigure	2,937,860	—	13,773,695
166	McGraw Substation Overhead Load Transfer	3,102	4,046,706	—
167	MEP Fermi 2 Drywell Coolers	3,449,046	—	4,140,000
168	MEP Fermi 2 Feedwater Heaters	10,460,947	—	25,290,000
169	MEP Fermi 2 Main Unit Generator Engineer	74,737,309	—	—
170	MEP Fermi 2 Main Unit Generator Project Administrator	33,873,879	—	—
171	MEP Fermi 2 Safety Service Water	18,063,248	—	24,060,000
172	MEP Monroe Power Plant Effluent Limitation Guidelines	2,662,303	—	80,816,697
173	MI Green Power Program Stabilization	1,187,777	—	—
174	Michigan Ave CORKT8492	1,282,547	484,701	—
175	Midas Substation Overhead Circuits	6,520,701	1,648,392	6,002,564

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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)
176	Midtown Substation Upgrades	2,866,660	8,513,465	455,116
177	Mile Road and Telegraph Relocation	3,728,621	213,790	—
178	Mission Rd Solar Park	83,532,165	—	278,152,380
179	MLVDL Substation 4.8kV Hardening	839,261	2,491,174	—
180	Mobile Technology Project	3,399,641	—	2,119,137
181	Modernize Grid Management Project	22,054,486	—	3,586,232
182	Monroe Fuel Supply Oil Waste Water System	4,578,341	—	—
183	Monroe One Flue Gas Asset Preservation	2,180,013	—	—
184	Monroe Power Plant Bottom Ash Conversion	19,759,531	—	33,702,544
185	Monroe Power Plant Dry Ash Conversion	122,239,276	—	1,200,000
186	Monroe Power Plant Entrance Road Security Enhancement	4,696,782	—	5,733,527
187	Monroe Power Plant Fly Ash Pond Closure	2,353,366	—	151,146,634
188	Monroe Power Plant FS Medium Voltage Breaker	—	1,048,041	—
189	Monroe Power Plant FS Trans Chute CV-C2 to CV-05	(105,124)	1,039,253	—
190	Monroe Power Plant Unit 2 Economizer Ash Conveyor	1,865,030	—	3,108,901
191	Monroe twenty three Generic Controls	2,935,562	—	—
192	Monroe twenty three Generic Pumps	3,421,296	—	—
193	Monroe Unit three Flue Gas Asset Preservation	2,072,869	—	—
194	Morton Substation	8,686,071	—	450,000
195	Morton Substation - Overhead Circuits	11,260,591	1,456,793	7,558,851
196	Mound Road Relocation- Phase 3	3,079,311	5,484,879	486,991
197	MOUNTAIN Skid-Mounted Substation	11,887,744	359,570	21,431
198	Move In Move Out Web Self Service	5,711,089	—	—
199	MYR Group Year 1 Ransomware Protection	1,528,359	—	1,002,354
200	NAVAR Substation 4.8kV Hardening	2,389,277	10,993,927	—
201	NEAST Relay Panel Replacements	17,083,329	89	—
202	Neon Substation	11,756,960	33,930	9,100,000
203	Neon Substation Bunce Station Reconfiguration	2,452,422	83,570	6,433,911
204	Neon Substation System Conduit and Cable	6,210,822	83,617	10,744,481
205	Network Model Program	1,788,319	—	4,994,083
206	New Circuit AKRON DC 9529 (Wanxiang, Novi Sr Living)	(451,814)	1,367,341	2,282
207	New Circuit Detroit Commerce Center	863,208	1,059,429	—
208	New Emerald Business Park-Class I Substation	3,164,108	—	—
209	New Padnos Sub Transmission Distribution Facilities Substation	(217,570)	3,481,005	—
210	New Technology Projects	1,056,615	—	—

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Line No.	Description of Project	Construction Work in Progress-Electric (Account 107)	Completed Construction Not Classified-Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
211	New TRK3562T Repurpose TRK3509	1,686,678	325,338	3,653,565
212	Newburgh#105 High Side Breaker Upgrade	2,944,539	—	31,725
213	Next Generation Utility Plant Wi-Fi	2,204,255	—	—
214	Nitro Substation Overhead Circuits Duval	9,214,464	59,895	11,866,970
215	Nitrogen Gas Cable Replacement Program	957,147	1,761,029	—
216	Non Wire Alternative Veridian Distribution	1,593,578	—	2,135,935
217	North West Adv Meter infrastructure Support	1,980,019	—	—
218	Northwood Solar Park	5,794,639	—	262,810,350
219	Oil Circuit Breaker Replacement	5,058,812	1,464,436	—
220	Omega Load Relief-Non Wire Alternative	11,773,628	283,855	27,382
221	Oshae Solar Energy Storage	4,048,479	6,532	109,762
222	Other Distribution Assets Management Projects	3,071,334	—	—
223	Peaker Belle River 12-1 Major Overhaul	(9,482)	7,115,488	—
224	Peakers Greenwood North West eleven two Overhaul	1,744,174	—	—
225	Peakers Slocum Lithium Energy Storage	17,748,729	—	26,227,028
226	Pearkers Delray Blackstart	1,516,991	29,073,490	2,369,895
227	Peatsville Solar Park	8,606,299	—	386,679,150
228	Phase 3 Gang Operated Disconnects Replacement	5,664,175	284,917	3,000,000
229	Fleet Vehicles. Ford F150, F250, E250, E350, Transit 250	5,939,367	—	—
230	Pine River Solar Park	104,536,453	—	57,463,547
231	Piping Replacements	209	3,101,659	—
232	Plant Radios Phase 2	13,096,182	—	1,410,000
233	Plaza Distribution Panel Board Replacement	1,324,758	—	4,178,399
234	Polaris Solar Park	101,997,502	—	82,002,498
235	Polaris Wind Park	7,311,207	989,367	—
236	Pole Top Maintenance Replacements	20,652,822	65,997,752	—
237	Pontiac Service Center	62,395,721	—	13,568,252
238	Pontiac Underground Conversion	1,820,209	—	3,264,185
239	Port Austin Load Relief Project	1,100,033	1,254,457	1,495,924
240	Portable Equipment and Distributed Generators	19,998,870	2	—
241	Portable Substations Projects	8,576,454	664,042	—
242	Powerly	2,797,166	—	—
243	PRMND Substation - Phase 2 Above Grade Work	(193)	6,208,205	1,023,963
244	Promenade Substation Site Prep	13,149,760	—	—
245	Quincy Substation Replacement	2,366,924	695,079	1,692,922

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) 04/04/2024	2023/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)
246	Radiation Monitors	7,104,444	—	12,680,000
247	Reactor Building Kelly Enclosure	1,551,293	—	—
248	Rear Lot to Front Lot Construction	2,916,290	—	15,137,169
249	Reconciling Item - PCE	1,667,415	—	—
250	Regional Asset Health Improvements	8,009,977	16,630,138	22,561,945
251	Regulatory Compliance	2,091,187	—	—
252	Relocation Blanket Projects	1,178,417	1,395,766	—
253	Remove Underground Storage Tank Three8nine and Replace Above Ground Oil System	1,726,142	—	—
254	Renaissance Peakers Black Start	4,050,416	—	1,114,538
255	Renaissance Peakers Spare Main Transformer	3,729,326	—	—
256	Renaissance Peakers Unit Two Modified Hot Gas Path Overhaul	3,714,037	—	—
257	Residual Heat Removal Motors	3,835,311	—	4,910,000
258	Residual Heat Removal Motors Division Unit 1 Replacement	1,466,562	—	6,630,000
259	Richmond Substation Upgrades	9,249,921	—	4,391,772
260	Rooftop Replacements	2,722,429	—	—
261	Roto Dairy Method Of Service	75,812	2,958,962	82,845
262	RPS MG Set Voltage Regulator	2,984,085	—	—
263	Sauk Solar Park	193,112,615	—	55,887,385
264	SAVAN Substation 4.8kV Hardening	2,523,075	8,873,388	—
265	SCADA Remote circuit Conversion Configuration	2,369,290	—	696,724
266	Second-Year MI Green Power Fixed Price Product	1,844,425	—	—
267	Security Infrastructure Growth and End of Life	1,149,538	—	—
268	Security Risk Prevention	(4,879)	1,096,535	—
269	Security System Replacement and Enhancement	1,837,986	—	—
270	Security video and server Replacements	23,355,795	—	10,470,000
271	Server Engineering Support Services	9,711,098	—	—
272	Shelby Service Center Future of Where We Work	5,041,894	—	4,384,471
273	Sigma (Grayling) Substation	4,279,471	3,051,076	—
274	Silver Creek Solar Park	1,334,111	—	448,667,010
275	Small Solar Storage Projects	1,308,020	31,518	570,863
276	Smart Grid Edge Insights	1,658,565	—	8,965,579
277	South General Service Water Intake Groin Replacement	15,042,370	—	160,000
278	Spare Turbine Parts	1,033,160	—	—
279	Steel Poles for Freeway and Highway Crossings	2,484,501	221,335	5,117,589
280	Sub Transmission Distribution Facilities Substation Strategy	2,548,060	—	1,840,144

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
281	Substation 3-Phase Circuit Switchers for Transfer Protection Project	2,139,301	—	1,900,695
282	Substation Cybersecurity	1,627,849	—	1,304,084
283	Substation Design Tool Project	1,020,461	—	5,379,347
284	Substation Facilities	5,096,057	112,024	—
285	Sub transmission Automatic Pole Top Switch Replacement Program	1,461,742	3,944,985	—
286	Sub transmission Overhead Pole Top Switch Bypass Program	55,177	1,272,536	—
287	Sub transmission Reliability SURGE program-Southeast	1,069,234	—	—
288	Subtransmisson Breaker Shorts Projects	2,477,215	696,079	—
289	Supply Chain Garage and Warehouse	2,701,139	—	—
290	SWANC Substation Expansion	2,377,926	607,714	19,770,706
291	System Cable Replacement Program	6,175,625	6,074,274	—
292	System Operation Center Relocation Project	3,645,860	9,244,387	—
293	TAMRK Circuit DC8558	2,801,679	208,881	—
294	Tie4105 Reconductoring SANDU Substation	6,962,560	—	10,204,199
295	TIE4105 Reliability	28,866,348	455,451	2,300,732
296	Transformer Replacements	(21,573)	1,059,041	—
297	Trenton Channel Battery Project	5,259,128	—	470,500,000
298	Trenton Channel Power Plant Sibley Quarry Landfill	22,644,061	—	11,834
299	Trenton Channel Power Plant switchyard upgrade	2,370,687	—	—
300	Trenton Channel Power Plant Switchyard Decommission and Upgrade	4,927,630	—	—
301	TRK 2308 Overload Project	3,010,130	—	971,437
302	TRK 4911 Voltage Correction	5,099,632	—	3,911,543
303	TRK 5906 Relocation Project	354	1,200,636	—
304	TRK 7333 Tie and Trunk Hardening Program	(1,216)	1,011,280	—
305	Trk1110 Cable Failure Replacements	3,104,347	11,387,127	7,500
306	TwozeroTwoTwo WSC Small Tools	1,309,943	—	—
307	Underground Residential Development Replacement Program	2,855,194	6,741,399	—
308	Unit Four LP Turbine Blade Replacements	4,300,414	—	—
309	Unit Four SCR Catalyst Layer LOne, LThree and LFour Replacement	3,560,425	—	—
310	Unit One-Unit Two Install Potassium Iodide Injection System	1,105,721	—	—
311	Unit Three Expansion Joint Replacements (TwozeroTwoFour)	1,310,496	—	—
312	Unit Three North and South Air Heater Cold-End Basket Replacement	2,208,922	—	—
313	Unit Three Plant Lighting Replacement AR	1,074,531	—	—
314	Unit Three SCR Catalyst LTwo-LFour Replacement (TwozeroTwoFour)	5,046,215	—	—
315	Unit Three-Unit Four Install Potassium Iodide Injection System	1,023,600	—	—

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
316	Unit Two - Waterwall Replacement Projects	1,586,335	—	—
317	Unit Two CMTwo-One Rebuild	1,219,404	—	—
318	Unit Two Exciter Replacement	2,554,008	—	—
319	Unit Two North and South Air Heater Cold End Basket Replacement	1,165,695	—	—
320	Unit Two SCR Catalyst LThree Replacement - TwozeroTwoFour	1,153,777	—	—
321	Unit Two Turbine Stop Valves Actuator Upgrade	1,213,558	—	—
322	Unitized Actuators Shop Renovation	1,277,919	—	—
323	UOne IP Turbine Rotor Replacement	2,557,533	—	—
324	Viper Recloser Installations North East Region	915,195	3,904,990	14,650,590
325	Viper Recloser Installations North West Region	886,693	4,298,253	10,130,582
326	Viper Recloser Installations South East Region	681,170	7,319,970	9,700,696
327	Viper Recloser Installations South West Region	4,094,609	1,619,046	10,120,500
328	Walker Cisler Building 1 Conference Rooms	3,878,198	—	1,120,805
329	Walker Cisler Building Phase II	5,153,007	—	4,716,967
330	Walker Cisler Building Primary Roof Replacement	2,604,989	—	364,464
331	Walker Cisler Building Substation and Distribution Replacement	5,585,361	—	4,854,639
332	Warren Service Center Budging G Roof Replacement	3,214,000	—	9,528,000
333	Warren Service Center Site Fire Suppression and Eliminate	3,296,931	—	2,166,704
334	Warren Service Center Transformer Yard Reorganization	2,804,544	—	4,747,255
335	Warren Service Center Work Site	2,762,604	—	3,968,278
336	Wayne State University Gateway Theatre Complex	1,954,546	1,636,813	108,192
337	Whittier New Distribution Circuit	99,122	1,566,902	120,800
338	Work Management Scheduling	8,212,023	2,097,524	2,282,147
339	Z Budget	59,490,098	14,086,661	—
340	Belle River Unit one INTAKE Underground LINE	—	1,859,969	—
341	Belle River Ash Basins Modification	—	2,098,206	—
342	Belle River Fuel Supply and Common System	—	2,993,265	—
343	CRTIS Substation 4.8kV Hardening	—	1,897,813	—
344	Data Platform Emergency Work	—	1,443,051	—
345	Reconductoring- EVRGN Substation	—	2,159,031	—
346	DTE Insight	—	4,731,337	—
347	Emergency Replacement Unit Changeouts Trouble Emergent Underground Outage	—	18,641,384	—
348	Fermi 2 General Service Water Intake	—	2,401,924	—
349	Fire Header Restoration	—	7,060,627	—
350	FS Transfer Chute CV-CFour to CV-Cfive and CV-CfiveA Replacement	—	2,012,472	—

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
351	Fuel Supply Transfer Chute CV-Onenine to CV-Onezero Replacement	–	1,039,814	–
352	Fuel Supply Tripper Gallery "B" Floor, Beams and Infrastructure Replacement	–	3,299,572	–
353	Generic Motor - TwozeroTwoThree	–	1,673,459	–
354	Henry Ford Macomb Hospital New Class I Substation	–	1,971,284	817,374
355	Install MACK Transformer 102	–	3,690,709	–
356	Ludington 16-424 HVAC Replacement	–	3,972,412	–
357	Ludington Annunciator Panel Upgrade	–	1,611,984	–
358	Ludington Emergency Diesel Generator Bus 4	–	1,868,583	–
359	Ludington Replacement Lower Penstock	–	6,451,359	–
360	Ludington Station Air Compressor Replacement	–	1,319,754	–
361	MEP Ludington Overhaul Consumer Install	–	82,402,370	–
362	Monroe Unit four Catalyst level two	–	2,494,117	–
363	Monroe Flue Gas Asset Prevention	–	2,039,273	–
364	Monroe Fuel Supply Transfer Chute	–	4,603,192	–
365	Monroe Power Plant Generic Capital Tools CWIP	–	2,723,231	–
366	Monroe Power Plant Oily Waste Treatment System	–	5,536,725	–
367	Monroe Power Plant Spare Main Unit Transformer	–	10,376,849	–
368	Monroe Power Plant Unit 1 and 3 Freight Elevator Modernization	–	1,617,983	–
369	Monroe Power Plant Unit 2 Distribution Circuit Graphics Upgrade	–	2,267,136	–
370	Monroe Unit four Flue Gas Asset Preservation	–	2,085,863	–
371	Overhaul NID Fan	–	1,282,741	–
372	Peakers Greenwood twelve one Overhaul	–	1,275,102	–
373	Production Growth Program	–	10,510,471	–
374	Purchase Tools	–	1,088,559	–
375	Renaissance Peakers unit 3 Exhaust Cylinder Manifold	–	4,928,081	–
376	Renaissance Peakers Unit 3 Major Overhaul	–	15,695,223	–
377	Renaissance Peakers Unit 1 Major Overhaul	–	15,984,812	–
378	Renaissance Peakers Unit four Replacement Exhaust	–	2,844,924	–
379	Renaissance Peakers Unit four Stator and Rotor Replacement	–	7,209,724	–
380	Saint Clair and Belle River Control Room upgrade	–	2,741,229	–
381	Saint Clair Bottom Ash Basin Closure	–	5,158,219	–
382	Substation Physical Security	–	1,138,125	–
383	ThreeTHnine Dust Collectors Replacement	–	1,973,028	–
384	Trombley Service Center Roof Replacement	–	1,144,980	–
385	Unit Four South Boiler Feed Pump Turbine Condenser Retube	–	1,212,611	–

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CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED - ELECTRIC (Accounts 107 and 106)

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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)
386	Unit One DCS Graphics Upgrade and Control Room Modifications	—	1,617,575	—
387	Unit One HP Turbine Blades Replacements	—	3,123,454	—
388	Unit One Reheat Stop Valves Overhaul	—	2,100,900	—
389	Unit One Turning Gear Overhaul and Bull Gear Replacement	—	1,092,674	—
390	Unit Three CM6 Overhaul	—	1,046,004	—
391	Unit Two Lighting	—	1,735,790	—
392	UPS Data Modernization and Optimization Center	—	1,563,217	—
393	Western Wayne Service Center Renovation	—	15,417,845	—
394	Minor Projects	200,780,447	143,109,090	327,200,250
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419	**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.**			
420	**TOTAL**	**2,577,454,883**	**1,121,527,082**	**5,468,653,730**

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CONSTRUCTION OVERHEADS - ELECTRIC

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.
2. On page 218 furnish information concerning construction overheads.
3. A respondent should not report "none" to this page if no overhead apportionments are made, but rather 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.
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.

Line No.	Description of Overhead (a)	Total Amount Charged for the Year (b)
1	General Administration Capitalized	$ 85,536,734
2	Allowance for Funds Used During Construction	55,511,301
3	Employee Life and Medical Insurance, Pensions, and Savings Plan Expense	50,165,770
4	Engineering, Drafting, and Design	99,459,474
5	Payroll, Property, and Use Taxes	23,099,261
6	Tools and Other Construction	66,508,080
7	Supervision	50,574,527
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39	**TOTAL**	**$ 430,855,147**

Name of Respondent	This Report Is:	Date of Report	Year of Report
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GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

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.
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.

General Administration Capitalized

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.

Supervision

Includes time and expenses of Company employees devoted to the design, planning and supervision of construction jobs.

Allowance for Funds Used During Construction (A.F.U.D.C.)

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. 1 - Dec. 14, 2023 was 5.42% (U-20836 Authorized) and from Dec. 15 - Dec. 31, 2023 was 5.56% (U-21297 Authorized).

Employee Life and Medical Insurance, Pensions, and Savings Plan Expense

Pensions, employee savings plans, payroll taxes, insurance, operating incentives and accrued vacations are capitalized and charged with labor as a direct.

Engineering, Drafting, and Design

Engineering, drafting and design, tools and other construction costs are charged to an overhead account and allocated over the assets constructed upon completion.

Payroll, Property, and Use Taxes

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.

Tools and Other Construction

Other is any other miscellaneous overhead costs.

Note: See Page 217 for amounts capitalized.

PAGE 219

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	7,815,813,142	7,815,813,142		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	1,035,067,005	1,035,067,005		
4	(403.1) Depreciation Expense for Asset Retirement Costs	25,646,294	25,646,294		
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 Plant	181,184,709	181,184,709		
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	1,241,898,008	1,241,898,008	—	—
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(514,117,877)	(514,117,877)		
13	Cost of Removal	(472,234,157)	(472,234,157)		
14	Salvage (Credit)	24,151	24,151		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(986,327,883)	(986,327,883)	—	—
	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Prov for Depr & Amort Nuclear Decommission	(8,152,745)	(8,152,745)		
17.2	ARC and ARO Adjustments (Partial Settlements, Revisions and Retirements)	79,920,584	79,920,584		
17.3	Big Turtle II Acquisition	18,550,000	18,550,000		
17.4	MPSC Disallowance of Certain Capital Costs Previously Recorded	22,034,854	22,034,854		
17.5	Reversal of Estimated Retirement Adjustment	(4,509,108)	(4,509,108)		
17.6	Other	19,281	19,281		
18	Book Cost or Asset Retirement Costs Retired	—	—		
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	8,179,246,133	8,179,246,133	—	—
	Section B. Balances at End of Year According to Functional Classification				
20	Steam Production	2,327,139,161	2,327,139,161		
21	Nuclear Production	387,971,286	387,971,286		
22	Hydraulic Production-Conventional	—	—		
23	Hydraulic Production-Pumped Storage	221,405,652	221,405,652		
24	Other Production	819,532,889	819,532,889		
25	Transmission	1,715,706	1,715,706		
26	Distribution	3,560,760,757	3,560,760,757		
27	Regional Transmission and Market Operation	—	—		
28	General	860,720,682	860,720,682		
29	TOTAL (Enter Total of lines 20 thru 28)	8,179,246,133	8,179,246,133	—	—

Page	Line	Column	
219	17.1	c	**Schedule Page: 219 Line No.: 17.1 Column: c**

Portion of FERC account 403 not in reserve

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) 04/04/2024	2023/Q4

NONUTILITY PROPERTY (Account 121)

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)
1	Taylor property, land located in the City of			
2	Taylor, transferred from Account 350 F in			
3	1975 (22.816 acres).	211,709		211,709
4				
5	Taylor Station and Substation Site, land in			
6	the City of Taylor, transferred from Account			
7	350 F in 1980 (25 acres).	210,323		210,323
8				
9	Fayette Station Site, land located in the City			
10	of Detroit, transferred from Account 350 F in			
11	1991 (5.681 acres).	157,955		157,955
12				
13	Malta Substation Site, land located in			
14	the City of Sterling Heights, transferred from			
15	Account 360 A in 1987 (10.0 acres).	343,500		343,500
16				
17	Delray Power Plant Site, land located in			
18	the City of Detroit, transferred from Account			
19	310 A in 1987 (32.475 acres). Fence cost			
20	transferred from Account 311 A in 1988.			
21	Sold 17.3 acres in 1998. Sold 0.143 acres			
22	in 2003.	327,548		327,548
23				
24	Trenton Channel Power Plant Site,			
25	land in the City of Trenton, transferred from			
26	Account 310 F in 1988 (28 acres).	126,811		126,811
27				
28	Yukon Station Site, land located in			
29	Armada Township, transferred from Account			
30	350 F in 1989 (103.869 acres). Adjustment			
31	made in 1994 to reflect actual cost			
32	transferred from Account 350 F for land			
33	reclassified in 1990.	249,911		249,911
34				
35				

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) 04/04/2024	2023/Q4

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				
65				
66				
67				
68				
69				
70				
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) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/Q4

INVESTMENTS (Accounts 123, 124, 136)

1. Report below the investments in Accounts 123, *Investments in Associated Companies, 124, Other* Investment, and 136, *Temporary Cash Investments.*
2. Provide a subheading for each account and list thereunder the information called for:

(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 in Account 124, *Other Investments),* state number of shares, class, and series of stock. Minor investments may be grouped by classes. Investments included in Account 136, *Temporary Cash Investments*, also may be grouped by classes.

(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

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	Account 123			
2	Investments in Associated Companies	—	—	—
3				
4	Account 124			
5	Energy Insurance LTD.	—	38,741,538	7,328,103
6	Mutual Business Program No.5			
7	Advance made in May 1993			
8				
9	Detroit Investment Fund	—	3,933,228	254,258
10	Contribution made in May 1995			
11				
12	Total Account 124	—	42,674,766	7,582,361
13				
14	Account 136			
15	Temporary Cash Investments	—	—	—
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				

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) 04/04/2024	2023/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	(f) Book Value	Revenues for Year (g)	Gain on Loss from Investment Disposed of (h)	Line No.
						1
—	—	—	—	—	—	2
						3
						4
—	46,069,641	—	46,069,641	—	—	5
						6
						7
						8
—	4,187,486	—	4,187,486	—	—	9
						10
						11
—	50,257,127	—	50,257,127	—	—	12
						13
						14
0	—	—	—	—	—	15
						16
						17
						18
						19
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						28
						29
						30

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Investments in Subsidiary Companies (Account 123.1)

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.

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Investments in Subsidiary Companies (Account 123.1) (Continued)

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 form investments, including such revenues form 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) (a)	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) (a1)	Type of Investment (XBRL ONLY: Select the nature of the investment, or choose an "Unspecified Investment" from the list below) (a2)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)	Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)
						December 31, 2022			December 31, 2023	
1	The Edison Illuminating Company - Subsidiary Company Subheading	The Edison Illuminating Company	Subsidiary Company Subheading	12/31/1935		—				
2	The Edison Illuminating Company - Captial Stock	The Edison Illuminating Company	Captial 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 - Captial Stock	St Clair Energy Corporation	Captial Stock			816			816	
9	St Clair Energy Corporation - Retained Earnings	St Clair Energy Corporation	Retained Earnings			(4,444)			(4,444)	
10	St Clair Energy Corporation	St Clair Energy Corporation				(3,628)			(3,628)	
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 - Captial Stock	Midwest Energy Resources Company	Captial Stock			1,000			1,000	
15	Midwest Energy Resources Company - Retained Earnings	Midwest Energy Resources Company	Retained Earnings			2,407	1,502		3,909	
16	Midwest Energy Resources Company	Midwest Energy Resources Company				3,407	1,502	0	4,909	
17						—				
18						—				
19	DTE Electric Securitization Funding I LLC - Subsidiary Company Subheading	DTE Electric Securitization Funding I LLC	Subsidiary Company Subheading	7/22/2021		—				
20	DTE Electric Securitization Funding I LLC - Capital Stock	DTE Electric Securitization Funding I	Capital Contribution			1,179,000			1,179,000	
21	DTE Electric Securitization Funding I LLC	DTE Electric Securitization Funding I LLC				1,179,000			1,179,000	
22						—				
23						—				
24	DTE Electric Securitization Funding II LLC - Subsidiary Company Subheading	DTE Electric Securitization Funding II LLC	Subsidiary Company Subheading	10/17/2023		—				
25	DTE Electric Securitization Funding II LLC - Capital Contribution	DTE Electric Securitization Funding II LLC	Capital Contribution			—			3,008,000	
26	DTE Electric Securitization Funding II LLC	DTE Electric Securitization Funding II LLC				—			3,008,000	
27						—				
28						—				
29	Big Turtle Interconnect - Subsidiary Company Subheading	Big Turtle Interconnect	Subsidiary Company Subheading	4/1/2023		—				
30	Big Turtle Interconnect - Capital Contribution	Big Turtle Interconnect	Capital Contribution			—			1,820,145	
31	Big Turtle Interconnect - Retained Earnings	Big Turtle Interconnect	Retained Earnings			—	(155,746)		(155,746)	
32	Big Turtle Interconnect - Equity Contribution	Big Turtle Interconnect	Equity Contribution			—			87,318	
33	Big Turtle Interconnect	Big Turtle Interconnect				—	(155,746)		1,751,717	
34						—				
35						—				
36						—				
37						—				
38						—				
39						—				
40						—				
41						—				
42	Total Cost of Account 123.1				TOTAL	1,315,603	(154,244)	—	6,076,823	—

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) 04/04/2024	2023/Q4

NOTES AND ACCOUNTS RECEIVABLE SUMMARY FOR BALANCE SHEET

Show separately by footnote the total amount of notes and accounts receivable from directors, officers, and employees included in Notes Receivable (Account 141) 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)	16,592,232	15,279,287
2	Customer Accounts Receivable (Account 142)	484,701,208	492,358,143
3	Other Accounts Receivable (Account 143) (1) (Disclose any capital stock subscriptions received)	76,246,302	55,524,164
4	TOTAL	**577,539,742**	**563,161,594**
5	Less: Accumulated Provision for Uncollectible Accounts-Cr. (Account 144)	48,869,994	40,532,269
6	TOTAL, Less Accumulated Provision for Uncollectible Accounts	**528,669,748**	**522,629,325**
7			
8			
9			
10	(1) Includes amounts receivable from Employees	59,819	44,450
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	48,003,719			866,275	48,869,994
2	Provision for uncollectibles for current year (2)	36,382,139			(578,741)	35,803,398
3	Account written off (less)	(72,460,764)			—	(72,460,764)
4	Collection of accounts written off	28,124,566			195,075	28,319,641
5	Adjustments (explain): ……					
6	Balance end of year	40,049,660			482,609	40,532,269
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	36,382,139				
10	Directly charged to expense	1,094,558				
11	Uncollectibles Expense (acct 904)	37,476,697				

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	04/04/2024	2023/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 Debits (c)	Totals for Year Credits (d)	Balance End of Year (e)	Interest for Year (f)
1	**Account 145**					
2	DTE Energy Company	—	206,051	—	206,051	2,695,788
3	Midwest Energy Resources Company	31,211,322	—	6,377,603	24,833,719	1,400,050
4	Total Notes Receivable	31,211,322	206,051	6,377,603	25,039,770	4,095,838
	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 2023 rate 5.3677%					
5	**Account 146**					
6	DTE Energy Company	3,195,446	—	365,286	2,830,160	
7	DTE Energy Resources, LLC	—	—	—	—	
8	DTE Generation, Inc	6,942	—	—	6,942	
9	DTE PCI Enterprises Co	315,977	—	—	315,977	
10	Metro Energy, LLC	1,093,555	—	279,054	814,501	
11	St. Clair Energy Company	3,629	—	—	3,629	
12	DTE Energy Ventures Inc.	3,740	—	—	3,740	
13	DTE Gas Company	—	—	—	—	
14	DTE Dearborn	152	63	—	215	
15	St. Paul Cogeneration, LLC	81	—	—	81	
16	Utility Services of Lansing LLC	48	—	48	—	
17	DTE ST. Bernard, LLC	11,556	—	—	11,556	
18	Woodland Biomass Power	—	648	—	648	

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) 04/04/2024	2023/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.

* 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 Debits (c)	Totals for Year Credits (d)	Balance End of Year (e)	Interest for Year (f)
19	DTE Energy Services, Inc.	913	—	913	—	
20	DTE Electric Enterprises	49	—	—	49	
21	DTE Sustainable Generation Holdings LLC	—	429	—	429	
22	DTE Atlantic, LLC	—	72	—	72	
23	Big Turtle Interconnection	3,882	—	—	3,882	
24	DTE Marietta, LLC	—	72	—	72	
25	Total Accounts Receivable	4,635,970	1,284	645,301	3,991,953	
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40	TOTAL	35,847,292	207,335	7,022,904	29,031,723	4,095,838

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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, 2022	December 31, 2023	
1	Fuel Stock (Account 151)	167,346,907	190,751,698	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)	88,849,212	115,114,491	Electric
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	144,320,190	162,022,134	Electric
8	Transmission Plant (Estimated)	—		
9	Distribution Plant (Estimated)	61,495,603	104,626,200	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)	294,665,005	381,762,825	
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)	27,894,705	21,700,963	
17		—		
18		—		
19		—		
20	TOTAL Materials and Supplies (Per Balance Sheet)	489,906,617	594,215,486	

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) 04/04/2024	2023/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 Coal Quantity (c)	Coal Cost (d)
1	**On hand beginning of year**	167,346,907	3,286,176	134,302,698
2	**Received during year**	879,927,981	9,554,765	520,823,766
3	**TOTAL**	1,047,274,888	12,840,941	655,126,464
4	**Used during year (specify department)**			
5	**Electric Department**	824,493,009	8,418,355	447,145,730
6	**Non-Generation**	384,932	—	—
7				
8				
9				
10				
11				
12				
13				
14				
15	**Sold or transferred**	31,645,249	641,643	30,627,840
16	**TOTAL DISPOSED OF**	856,523,190	9,059,998	477,773,570
17	**BALANCE END OF YEAR**	**190,751,698**	**3,780,943**	**177,352,894**

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) 04/04/2024	2023/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.
39,178	5,029,749	32,852	1,889,351	3,953,096	26,125,109	1
102,693	11,919,955	—	—	45,363,047	347,184,260	2
141,871	16,949,704	32,852	1,889,351	49,316,143	373,309,369	3
						4
99,006	12,133,352	4,364	1,466,064	46,377,287	363,747,863	5
—	—			94,469	384,932	6
						7
						8
						9
						10
						11
						12
						13
						14
8,789	750,594	24,750	207,900	10,442	58,915	15
107,795	12,883,946	29,114	1,673,964	46,482,198	364,191,710	16
34,076	**4,065,758**	**3,738**	**215,387**	**2,833,945**	**9,117,659**	17

DTE Electric Company
MPSC Form P521
Page 227 A&B-2023
Statement of Affiliate Transactions

Below is a schedule that indicate the fuel purchases and sales with affiliates for the year 2023

	DTE Energy Trading, Inc.	
Natural Gas	Qty	Amt
Purchased	7,761,658	20,912,232
Consumed	(7,761,658)	(20,912,232)
Sold		

	DTE Gas Company	
	Qty	Amt
Transportation/Storage Cost		17,294,969
Consumption		(17,294,969)

	DTE Energy Corporate Services LLC	
	Qty	Amt
Natural Gas		
Purchased		
Consumed		
Sold	77,263	416,167

PAGE 228A	PAGE 229A
Allowances (Acounts 158. and 158.2)	Allowances (Accounts 158.1 and 158.2) (Continued)
1. Report below the particulars (details) called for concerning allowances. 2. Report all acquisitions of allowances at cost. 3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts. 4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k). 5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.	6. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances. 7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts). 8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies. 9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers. 10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	SO2 Allowances Inventory (account 158.1)	Current Year		2024		2025		2026		Future Years		Totals	
		No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	Balance-Beginning of Year	1,485,978	346,089									1,485,978	346,089
2													
3	Acquired During Year												
4	Issued (Less Withheld Allow)	274,691										274,691	
5	Returned by EPA												
6													
7													
8	Purchases/Transfers:												
9													
10													
11													
15	Total												
16													
17	Relinquished During Year:												
18	Charges to Account 509	252,447	103,478									252,447	103,478
19	Other:												
20	Allowances Used												
21	Cost of Sales/Transfers:												
22													
23													
24													
28	Total												
29	Balance-End of Year	1,508,222	242,611									1,508,222	242,611
30													
31	Sales:												
32	Net Sales Proceeds(Assoc. Co.)												
33	Net Sales Proceeds (Other)												
34	Gains												
35	Losses												
	Allowances Withheld (Acct 158.2)												
36	Balance-Beginning of Year												
37	Add: Withheld by EPA												
38	Deduct: Returned by EPA												
39	Cost of Sales												
40	Balance-End of Year												
41													
42	Sales												
43	Net Sales Proceeds (Assoc. Co.)												
44	Net Sales Proceeds (Other)												
45	Gains												
46	Losses												

PAGE 228B	PAGE 229B
Allowances (Acounts 158. and 158.2)	Allowances (Accounts 158.1 and 158.2) (Continued)
Report below the particulars (details) called for concerning allowances. Report all acquisitions of allowances at cost. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k). Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.	Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts). Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/ transfers. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	NOx Allowances Inventory (account 158.1)	Current Year		2024		2025		2026		Future Years		Totals	
		No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1	Balance-Beginning of Year	33,758	153,377									33,758	153,377
2													
3	Acquired During Year												
4	Issued (Less Withheld Allow)	33,293										33,293	
5	Returned by EPA												
6													
7													
8	Purchases/Transfers:												
9													
15	Total												
16													
17	Relinquished During Year:												
18	Charges to Account 509	29,019	137,545									29,019	137,545
19	Other:												
20	Allowances Used												
21	Cost of Sales/Transfers:												
22													
28	Total												
29	Balance-End of Year	38,032	15,832									38,032	15,832
30													
31	Sales:												
32	Net Sales Proceeds(Assoc. Co.)												
33	Net Sales Proceeds (Other)												
34	Gains												
35	Losses												
	Allowances Withheld (Acct 158.2)												
36	Balance-Beginning of Year												
37	Add: Withheld by EPA												
38	Deduct: Returned by EPA												
39	Cost of Sales												
40	Balance-End of Year												
41													
42	Sales												
43	Net Sales Proceeds (Assoc. Co.)												
44	Net Sales Proceeds (Other)												
45	Gains												
46	Losses												

FOOTNOTE DATA

Schedule Page: 228a and 228b Line No.: 29 Column: c

Ending Balance Foot Note		TOTAL
NOX Emissions Allowances	$	15,832
SO2 Emissions Allowances	$	242,611
Renewable Energy Credits	$	1,471,029
TOTAL	**$**	**1,729,472**
FERC Account		158.1
Balance Sheet Page 110 Line		23

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) 04/04/2024	2023/Q4

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	54,770,147
2		
3		
4		
5		
6		
7		
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18		
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21		
22		
23		
24		
25	TOTAL	**54,770,147**

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) 04/04/2024	2023/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	$ 65,106,394
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
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23		
24		
25		
26		
27		
28		
29		
TOTAL		$ 65,106,394

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) 04/04/2024	2023/Q4

PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)

Debits	CREDITS		Balance End of Year	Line No.
	Account Charged	Amount		
(c)	(d)	(e)	(f)	
$ 53,484,392	107, 920	$ 42,525,615	$ 76,065,171	1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
$ 53,484,392		$ 42,525,615	$ 76,065,171	TOTAL

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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, 2022	(c)	(d)	(e)	(f) December 31, 2023
1	Asset Retirement Obligation (U-14292)	972,202,405	307,035,122	407.4, 126	327,605,140	951,632,387
2	Residential Income Assistance (U-20561)	3,747,055	4,082,276		—	7,829,331
3	Recoverable Income Taxes (U-10083)	13,714,707	—	410.1, 283	2,380,860	11,333,847
4	Transitional Reconciliation Mechanism (U-17437)	30,390,678	14,319,811	407.4	31,704,773	13,005,716
5	Customer 360 Deferred Costs (U-17666) (1)	41,796,565	—	903	4,241,530	37,555,035
6	Fermi II PERC Costs (U-18014)	25,619,634		524, 530, 531	19,792,271	5,827,363
7	Capitalized Pension Non-Service Costs	32,418,033	6,335,990	926	38,754,023	—
8	Charging Forward (U-20162) (2)	9,806,567	3,962,994	912	1,347,110	12,422,451
9	Charging Forward - Phase II (U-20935)	1,385,936	1,763,772	991.2	69,159	3,080,549
10	Advanced Distribution Management System (U-20162) (3)	13,849,365	3,907,454	407.3	651,965	17,104,854
11	Enhanced Tree Trimming Program (U-20162)	90,394,760	67,000,000		—	157,394,760
12	Advanced Customer Pricing Pilot (U-20602) (4)	6,489,058	—	903	1,319,808	5,169,250
13	Demand Response 2019 (U-20793) (5)	2,925,000	2,138,871	407.3	1,437,296	3,626,575
14	Demand Response 2020 (U-21044) (6)	789,781	107,137	407.3	152,428	744,490
15	Demand Response 2021 (U-21242) (6)	—	3,385,999	407.3	118,048	3,267,951
16	Low Income Assistance (U-20561)	23,998	(23,998)		—	—
17	Low Income Payment Stability (U-20929)	1,042,870	740,005		—	1,782,875
18	TCJA Under Recovery (U-20162)	400,318		449.1	85,879	314,439
19	Trenton & St. Clair - Undepreciated Plant Costs (U-18150)	594,080,719	19,281	146	594,100,000	—
20	Time of Day Rate Implementation (U-20836) (7)	1,978,742	6,414,962	903	139,895	8,253,809
21	Incentives Tracker (U-20836)	855,691	—	992	855,691	—
22	Pension Expense Deferral (U-20836)	40,929,718	25,712,933	926	56,886,901	9,755,750
23	Renewable Energy (U15806-RPS)	—	7,987,696	449	7,987,676	20
24	Ludington Pumped Storage (U-21310)	—	9,932,871			9,932,871
25	Energy Waste Reduction (U-15806-EO)	—	10,836,398			10,836,398
26		—				—
27		—				—
28		—				—
29		—				—
30		—				—
31		—				—
32		—				—
33		—				—
34		—				—
35		—				—
36		—				—
37		—				—
38		—				—
39		—				—
40		—				—
41		—				—
42		—				—
43		—				—
44	**TOTAL**	1,884,841,600	475,659,574		1,089,630,453	1,270,870,721

Page	Line	Column	
232	5	a	**Schedule Page: 232 Line No.: 5 Column: a**
			(1) Customer 360 Deferred Costs amortized over 15 years beginning May 2017 and ending in 2032.
232	8	a	**Schedule Page: 232 Line No.: 8 Column: a**
			(2) Charging Forward costs amortized over 5 years ending in 2025.
232	10	a	**Schedule Page: 232 Line No.: 10 Column: a**
			(3) Advanced Distribution Management System includes various upgrades for which costs have been separately deferred and are being amortized over respective 15 year periods through 2038.
232	12	a	**Schedule Page: 232 Line No.: 12 Column: a**
			(4) Advanced Customer Pricing Pilot amortized over 5 years beginning December 2022 and ending in 2027.
232	13	a	**Schedule Page: 232 Line No.: 13 Column: a**
			(5) Demand Response 2019 amortized over 3 years beginning December 2022 and ending in 2025.
232	14, 15	a	**Schedule Page: 232 Line No.: 14, 15 Column: a**
			(6) Demand Response 2020 and Demand Response 2021 amortized over 3 years beginning December 2023 and ending in 2026.
232	19	e	**Schedule Page: 232 Line No.: 19 Column: e**
			Regulatory assets of $594,100,000 were sold to a subsidiary company, DTE Electric Securitization Funding II, LLC, during November 2023. Amount reflects the qualified costs approved for securitization in financing order U-21338.
232	20	a	**Schedule Page: 232 Line No.: 20 Column: a**
			(7) Time of Day Rate Implementation amortized over 5 years beginning December 2023 and ending in 2028.
232		a	**Schedule Page: 232 Line No.: Column: a**
			Note: Above docket numbers refer to original authorization of regulatory asset.

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MISCELLANEOUS DEFERRED DEBITS (Account 186)

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized, show period of amortization in column (a)
3. 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	Balance at Beginning of Year	Debits	Credits		Balance at End of Year
				Account Charged	Amount	
	(a)	(b) December 31, 2022	(c)	(d)	(e)	(f) December 31, 2023
1	Def Mich Inc Tax (U-16864) (1)	121,231,080	—	410.1, 283	11,515,080	109,716,000
2	LT Prepaid - IBM	12,678,454	—	165, 146	5,812,529	6,865,925
3	LT Prepaid - AHEAD LLC	24,715	—	146	24,715	—
4	LT Prepaid - ABB Enterprise	1,590,000	—	146	212,000	1,378,000
5	LT Prepaid Cost - Opswat Inc	74,983	—	528	49,658	25,325
6	LT Prepaid Cost - Avaya Inc	109,604	—	146	109,604	—
7	LT Prepaid Cost - Curtiss-Wright	85,886	—	165	85,886	—
8	LT Prepaid Cost - General Electric	3,989,216	6,945,705	232	1,261,157	9,673,764
9	ST Financing Costs (2)	2,392,630	564,538	431	498,902	2,458,266
10	Spent Nuclear Fuel Storage Cost	10,795,335	12,339,878	520, 107	11,708,832	11,426,381
11	Generator Interconnect	400,050	—		—	400,050
12	Harbor Beach - Funds in Escrow	90,780	—		—	90,780
13	Saginaw Lease - Security Deposit	20,188	—		—	20,188
14	AFUDC Deferred Tax (U-16472) (3)	68,271,641	13,504,778	282, 283	2,135,924	79,640,495
15	Medicare Def Tax (U-16864) (4)	2,386,274	—	410.1, 283	1,193,124	1,193,150
16	Def Detroit Inc Tax (U-17767) (5)	5,750,100	—	410.1, 283	554,424	5,195,676
17	EWR Performance Incentive	69,648,545	35,783,497	449.1	33,912,645	71,519,397
18	Fermi 3 License Cost (6)	64,425,218	—	407.3	4,893,054	59,532,164
19	Prepaid OPEB Costs	344,954,000	89,508,320	131, 228.3	56,724,320	377,738,000
20	Other Long Term Assets	11,148	3,975,264	232	48	3,986,364
21	Def Mich Inc Tax (U-20162) (7)	5,391,311	—	410.1, 283	279,348	5,111,963
22	Recoverable Pension and OPEB	1,056,495,838	77,773,631	228.3	22,686,000	1,111,583,469
23	Legal Costs - Securitization	—	689,571	131	675,559	14,012
24	Zonal Resource Credits	—	74,400		—	74,400
25	LT Prepaid Cost - CDW Direct	—	1,336,626	146	668,313	668,313
26	LT Prepaid Cost - Dell Technologies	—	8,277,057	146, 165	201,186	8,075,871
27	LT Prepaid Cost - MicroSoft	—	1,482,452		—	1,482,452
28		—				—
29		—				—
30		—				—
47	Misc. Work in Progress	—				—
48	Deferred Regulatory Comm. Expenses (See pages 350-351)	—				—
49	TOTAL	1,770,816,996				1,867,870,405

Page	Line	Column	
233	1	a	**Schedule Page: 233 Line No.: 1 Column: a**
			(1) Def Mich Inc Tax (U-16864) - 23 year amortization ending in 2034
233	10	a	**Schedule Page: 233 Line No.: 10 Column: a**
			(2) ST Financing Costs - 5 year amortization ending in 2027
233	15	a	**Schedule Page: 233 Line No.: 15 Column: a**
			(3) AFUDC Deferred Tax (U-16472) - 34 year amortization ending in various years through 2057
233	16	a	**Schedule Page: 233 Line No.: 16 Column: a**
			(4) Medicare Def Tax (U-16864) - 12 year amortization ending in 2024
233	17	a	**Schedule Page: 233 Line No.: 17 Column: a**
			(5) Def Detroit Inc Tax (U-17767) - 23 year amortization ending in 2033
233	19	a	**Schedule Page: 233 Line No.: 19 Column: a**
			(6) Fermi 3 License Cost - 20 year amortization ending in 2036
233	22	a	**Schedule Page: 233 Line No.: 22 Column: a**
			(7) Def Mich Inc Tax (U-20162) - 23 year amortization ending in 2042

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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, 2022	Balance at End of Year (c) December 31, 2023
1	Electric		
2	Bad Debt Reserve	10,262,698	8,511,777
3	Inventory Reserve	5,643,165	5,347,285
4	Bonus Accrual	5,358,656	1,636,532
5	Vacation Pay Accruals	4,022,575	4,369,616
6	Ludington Fish Mortality	73,981	365,171
6.01	Legal Settlement Reserve	(102,307)	(154,363)
6.02	Provision for Injuries and Damages	6,403,366	4,709,919
6.03	Interest Expense	1,592,657	—
6.04	State Deferred Taxes	160,091,377	170,015,982
6.05	Fermi 2 Outage Accrual and Expenses	3,651,676	8,414,086
6.06	Securitization Over Recovery	—	(387,561)
6.07	RPS Amortization & Over/Under Recover	4,472,218	1,548,896
6.08	Deferred Gain Parking Agreement	892,836	833,558
6.09	Long Term Disability Plan	244,860	276,150
6.10	Workers' Compensation	1,411,860	1,340,662
6.11	Renewable Energy Credits	307,179	213,138
6.12	Investment Tax Credit - Solar	7,832,346	7,677,855
6.13	Investment Tax Credit - Ludington	29,711,151	29,504,467
6.14	Investment Tax Credit - Dearborn CHP	758,229	758,229
6.15	Contribution In Aid Of Construction - Non Property	5,513,319	5,744,382
6.16	Fermi 3 License Amortization	1,873,222	1,873,222
6.17	Tax Credit Carryforward	487,370,289	572,004,160
6.18	Tax Reform Regulatory Liability - Gross-up	321,265,455	306,306,006
6.19	Advanced Pricing Pilot Regulatory Asset	(1,362,701)	(1,085,541)
6.20	Federal Net Operating Loss	58,015,815	71,039,559
6.21	Section 263A Adjustment - Inventory	(34,939,446)	—
7	Other	11,423	11,423
8	TOTAL Electric (Enter Total of lines 2 thru 7)	1,080,375,899	1,200,874,610
9	Gas		
10		—	
11		—	
12		—	
13		—	
14		—	
15	Other	—	
16	TOTAL Gas (Enter Total of lines 10 thru 15	—	—
17	Other (Specify)		
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	1,080,375,899	1,200,874,610

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) 04/04/2024	2023/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	**2002 Series A, due 10/15/2012**	7/23/2012		
10	(Refunding 2012 B issued 7-23-2012, due 2042 - 110064)		225,000,000	(1,287,112)
11	**2009 Series CT, due 08-01-2024**	12/3/2012		
12	**2002 Series C, due 12-15-2032**	12/15/2012		
13	**2002 Series D, due 12-15-2032**	12/15/2012		
14	**2009 Series CT, due 08-01-2024**	12/3/2012		
15	**2002 Series C, due 12-15-2032**	12/15/2012		
16	**2002 Series D, due 12-15-2032**	12/15/2012		
17	(Refunding 2012 B issued 7-23-2012, due 2042 - 110066)		120,275,000	(2,938,668)
18	**2000 Series B, due 09/01/2030**	3/18/2013		
19	(Refunding 2013 A issued 3-27-2013, due 2043 - 110067)		50,745,000	(1,594,377)
20	**2008 Series J, due 4-01-2009**	10/1/2013		
21	(Refunding 2013 B issued 8-27-2013, due 2024 - 110068)		250,000,000	(444,319)
22				
23				

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) 04/04/2024	2023/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
2,084,329		212,928	1,871,401	4
				5
				6
				7
				8
				9
837,663		43,055	794,608	10
				11
				12
				13
				14
				15
				16
1,938,082		99,616	1,838,466	17
				18
1,075,806		53,126	1,022,680	19
				20
50,773		42,116	8,657	21
				22
				23

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) 04/04/2024	2023/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) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/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
				4
398,774		330,780	67,994	5
				6
				7
				8
				9
760,007		222,441	537,566	10
				11
				12
				13
				14
2,857,177		133,409	2,723,768	15
				16
				17
				18
1,025,801		473,447	552,354	19
				20
				21
				22
3,618,628		168,308	3,450,320	23
				24
8,459,203		343,560	8,115,643	25

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) 04/04/2024	2023/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) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/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
				4
				5
65,861		65,861	0	6
				7
				8
				9
218,763		59,663	159,100	10
				11
				12
				13
332,665		17,822	314,843	14
				15
2,694,938		144,372	2,550,566	16
				17
				18
				19
				20
				21
				22
2,172,696		179,232	1,993,464	23
				24
1,372,148		90,240	1,281,908	25

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) 04/04/2024	2023/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			4,014,243,550	(63,877,043)

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) 04/04/2024	2023/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
289,914		36,621	253,293	4
				5
1,975,835		275,697	1,700,138	6
				7
2,082,424		76,654	2,005,770	8
				9
65,954		8,076	57,878	10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
34,377,441	0	3,077,024	31,300,417	25

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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 sh ares 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 sh ow 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	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/Q4

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)

1. Show for each of the above accounts the amounts applying to each class and series of capital stock.

2. For Account 202, *Common Stock Subscribed,* and Account 205, *Preferred Stock Subscribed,* show the subscription price and the balance due on each class at the end of year.

3. Describe in a footnote the agreement and transactions under which a conversion liability existed under Account 203, *Common Stock Liability for Conversion, or Account 206, Preferred Stock Liability for Conversion, at the end of the year.*

4. For Premium on Account 207, *Capital Stock*, designate with a double asterisk any amounts representing the excess of consideration received over stated values of stocks without par value.

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	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	4,156,220,449
15	Capital Contribution by Parent Company	759,634,347
15.1		
16	Ending Balance Amount	4,915,854,796
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	4,915,854,796

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CAPITAL STOCK EXPENSE (Account 214)

Report the balance at end of the year of discount on capital stock for each class and series of capital stock
If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason fro any charge-off of capital stock expense and specify the account changed.

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		
19		
20		
21		
22	TOTAL	44,005,181

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) 04/04/2024	2023/Q4

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

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.
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.
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 ofshares. Give also the issuance of redemption price and name of the principal underwriting firm through which the security transactions were consummated.
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.
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 withamounts relating to refunded securities clearly earmarked.

SECURITIES REDEEMED

2011 Series D 4.31% General and Refunding Mortgage Bonds due 2023

Payment in the amount of $102,000,000 was made at maturity on September 1, 2023.

2005 Series C 5.19% Senior Notes due 2023

Payment in the amount of $100,000,000 was made at maturity on October 1, 2023.

2013 Series B 3.65% General and Refunding Mortgage Bonds due 2024

$300,000,000 of the 2013 Series B 3.65% General and Refunding Mortgage Bonds due 2024 were partially redeemed on December 28, 2023. $100,000,000 of the 2013 Series B 3.65% General and Refunding Mortgage Bonds due 2024 remain outstanding.

Settlement Date	Coupon %	Maturity Date	Repurchase Amount	Premium on redemption	Unamortized Debt Discount and Issuance Expenses
12/28/2023	3.65%	3/15/2024	$300,000,000	$—	$—

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) 04/04/2024	2023/Q4

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

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.
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.
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.
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.
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.

SECURITIES ISSUED OR REMARKETED

$600,000,000 - 2023 Series A 5.20% General and Refunding Mortgage Bonds due 2033 issued on March 3, 2023 at a price of 99.792% with underwriters BofA Securities, Scotiabank, TD Securities, Truist Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, MUFG, and PNC Capital Markets LLC, among others.

The principal amount of $600,000,000 was credited to account 221 and issuance expenses of $5,302,387 were charged to account 181. These costs of issuance will be amortized over the life of the bonds by charges to account 428.

$600,000,000 - 2023 Series B 5.40% General and Refunding Mortgage Bonds due 2053 issued on March 3, 2023 at a price of 99.816% with underwriters BofA Securities, Scotiabank, TD Securities, Truist Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, MUFG, and PNC Capital Markets LLC, among others.

The principal amount of $600,000,000 was credited to account 221 and issuance expenses of $6,652,387 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 for both the 2023 Series A and 2023 Series B will be used for the repayment of short-term borrowings, which have an average interest rate of approximately 4.8% and maturities under 30 days, for capital expenditures and for other general corporate purposes.

The issuance of both 2023 Series A and 2023 Series B were authorized by the Federal Energy Regulatory Commission under Docket No. ES23-10-000, dated February 2, 2023.

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) 04/04/2024	2023/Q4

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

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.
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.
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.
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.
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.

SECURITIES ISSUED OR REMARKETED continued

$100,000,000 - Series 2023DT Michigan Strategic Fund Limited Obligation Refunding Revenue Bonds due June 1, 2053, with a scheduled mandatory tender date of June 3, 2030, were issued at par on June 1, 2023 at a rate of 3.875% with underwriters KeyBanc Capital Markets and Fifth Third Securities, Inc.

The principal amount of $100,000,000 was credited to account 221 and issuance expenses of $1,269,857 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 the Bonds will be used to (i) finance the acquisition, construction and equipping of certain solid waste disposal facilities for the treatment, handling, conversion and/or relocation of solid waste from the Company's Monroe Power Plant and St. Clair Power Plant, each located in the State of Michigan, and the construction and equipping of landfills for the final disposition of the solid waste (collectively, the "Project"), and (ii) pay certain costs of issuance related to the Bonds.

The issuance of Series 2023DT was authorized by the Federal Energy Regulatory Commission under Docket No. ES23-10-000, dated February 2, 2023.

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LONG-TERM DEBT (Account 221, 222, 223 and 224)

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.

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LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued)

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) principle 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) (a)	Related Account Number (b)	Principal Amount of Debt Issued (c)	Total Expense, Premium or Discount (d)	Total Expense (e)	Total Premium (f)	Total Discount (g)	Nominal Date of Issue (h)	Date of Maturity (i)	AMORTIZATION PERIOD Date From (j)	AMORTIZATION PERIOD Date To (k)	Outstanding (Total amount outstanding without reduction for amounts held by respondent) (l)	Interest for Year Amount (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	—	3,892,500
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 D, 4.31% - #110056		102,000,000		601,222		—	9/1/2011	9/1/2023	9/1/2011	9/1/2023	—	2,930,800
4.05	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
4.06	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
4.07	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
4.08	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
4.09	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
4.10	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	100,000,000	14,508,750
4.11	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
4.12	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
4.13	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
4.14	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
4.15	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
4.16	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
4.17	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
4.18	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
4.19	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
4.20	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
4.21	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
4.22	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
4.23	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	10,925,000
4.24	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	13,812,500
4.25	2022 Series A 3.00% - #110091		500,000,000		4,500,083		2,020,000	2/24/2022	3/1/2032	2/24/2022	3/1/2032	500,000,000	15,000,000
4.26	2022 Green Series B 3.65% - #110092		400,000,000		4,501,166		2,460,000	2/24/2022	3/1/2052	2/24/2022	3/1/2052	400,000,000	14,600,000
4.27	2023 Series A 5.2% - #110093		600,000,000		5,302,387		1,248,000	3/3/2023	4/1/2033	3/3/2023	4/1/2033	600,000,000	25,826,667
4.28	2023 Series B 5.4% - #110094		600,000,000		6,652,387		1,104,000	3/3/2023	4/1/2053	3/3/2023	4/1/2053	600,000,000	26,820,000
	Subtotal		10,630,000,000		102,371,317		32,956,200					10,128,000,000	399,338,617
	Account 221 - Tax Exempt Revenue Bond Obligations - Loan Agreements (Secured by corresponding amounts of General and Refunding Mortgage Bonds)												
4.29	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	1,194,075
4.30	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	798,862
4.31	2023 Series DT 3.875% - #110095		100,000,000		1,269,857		—	6/1/2023	6/3/2030	6/1/2023	6/3/2030	100,000,000	2,260,417
	Subtotal		241,525,000		2,240,543		—					241,525,000	4,253,354
5	Subtotal		10,871,525,000		104,611,860	—	32,956,200					10,369,525,000	403,591,971
33	TOTAL		10,871,525,000		104,611,860	—	32,956,200					10,369,525,000	403,591,971

Schedule Page: 256 Line No.: 4 Column: c

2005 Series C 5.19% Senior Notes due 2023
Payment in the amount of $100,000,000 was made at maturity on October 1, 2023.

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

2011 Series D 4.31% General and Refunding Mortgage Bonds due 2023
Payment in the amount of $102,000,000 was made at maturity on September 1, 2023.

Schedule Page: 256 Line No.: 4.10 Column: c

2013 Series B 3.65% General and Refunding Mortgage Bonds due 2024
$300,000,000 of the 2013 Series B 3.65% General and Refunding Mortgage Bonds due 2024 were partially redeemed on December 28, 2023. $100,000,000 of the 2013 Series B 3.65% General and Refunding Mortgage Bonds due 2024 remain outstanding.

Settlement Date	Coupon %	Maturity Date	Repurchase Amount	Premium on redemption	Unamortized Debt and Issuance Expenses
12/28/2023	3.65%	3/15/2024	$ 300,000,000	$ —	$ —

Schedule Page: 256 Line No.: 4.27 Column: c

$600,000,000 - 2023 Series A 5.20% General and Refunding Mortgage Bonds due 2033 issued on March 3, 2023 at a price of 99.792% with underwriters BofA Securities, Scotiabank, TD Securities, Truist Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, MUFG, and PNC Capital Markets LLC, among others.

The principal amount of $600,000,000 was credited to account 221 and issuance expenses of $5,302,387 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 for the 2023 Series A will be used for the repayment of short-term borrowings, which have an average interest rate of approximately 4.8% and maturities under 30 days, for capital expenditures and for other general corporate purposes.

The issuance of 2023 Series A was authorized by the Federal Energy Regulatory Commission under Docket No. ES23-10-000, dated February 2, 2023.

Schedule Page: 256 Line No.: 4.28 Column: c

$600,000,000 - 2023 Series B 5.40% General and Refunding Mortgage Bonds due 2053 issued on March 3, 2023 at a price of 99.816% with underwriters BofA Securities, Scotiabank, TD Securities, Truist Securities, BMO Capital Markets, BNY Mellon Capital Markets, LLC, MUFG, and PNC Capital Markets LLC, among others.

The principal amount of $600,000,000 was credited to account 221 and issuance expenses of $6,652,387 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 for the 2023 Series B will be used for the repayment of short-term borrowings, which have an average interest rate of approximately 4.8% and maturities under 30 days, for capital expenditures and for other general corporate purposes.

The issuance of 2023 Series B was authorized by the Federal Energy Regulatory Commission under Docket No. ES23-10-000, dated February 2, 2023.

Schedule Page: 256 Line No.: 4.31 Column: c

$100,000,000 - Series 2023 DT Michigan Strategic Fund Limited Obligation Refunding Revenue Bonds due June 1, 2053, with a scheduled mandatory tender date of June 3, 2030, were issued at par on June 1, 2023 at a rate of 3.875% with underwriters KeyBanc Capital Markets and Fifth Third Securities, Inc.

The principal amount of $100,000,000 was credited to account 221 and issuance expenses of $1,269,857 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 the Bonds will be used to (i) finance the acquisition, construction and equipping of certain solid waste disposal facilities for the treatment, handling, conversion and/or relocation of solid waste from the Company's Monroe Power Plant and St. Clair Power Plant, each located in the State of Michigan, and the construction and equipping of landfills for the final disposition of the solid waste (collectively, the "Project"), and (ii) pay certain costs of issuance related to the Bonds.

The issuance of Series 2023 DT was authorized by the Federal Energy Regulatory Commission under Docket No. ES23-10-000, dated February 2, 2023.

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) 04/04/2024	2023/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						
2	Commercial Paper	General	Various	Various	Various	$ 385,437,815
3						
4	International Business Machines	Licensed Software	12/31/2021	12/31/2024	0.96%	$ 6,715,334
5						
6	Dell Financial Services	Software Purchase	6/30/2023	6/30/2028	1.68%	$ 3,396,080
7						
8	Dell Financial Services	Hardware Purchase	10/26/2023	12/31/2028	6.01%	$ 2,719,780
9						
10	Dell Financial Services	Software Purchase	8/1/2020	1/31/2024	1.63%	$ 9,227
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
	TOTAL					$ 398,278,236

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) 04/04/2024	2023/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	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	26,522,315	—	26,522,315	—	829,473
3	Midwest Energy Resources Company	—	—	—	—	15
4	Total Notes Payable	26,522,315	—	26,522,315	—	829,488
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 2023 rate 5.3677%					
9	**Account 234**					
10	DTE Energy Resources, LLC	13,884	—	160,534	174,418	
11	DTE Biomass Energy, Inc.	152	—	9,342	9,494	
12	Westside Gas Producers LLC	228	—	—	228	
13	DTE Energy Trading	325	—	3,626	3,951	
14	DTE Energy Services, Inc.	—	—	19,256	19,256	
15	Mobile Energy Services Co	103	—	—	103	
16	Midwest Energy Resources Company	2,239,655	467,763	—	1,771,892	
17	Citizens Gas Fuel Company	5,329	—	50,792	56,121	
18	DTE Enterprises, Inc	2,000	2,000	—	—	
19	DTE Sustainable Generation Holdings LLC	231,488	231,488	—	—	
20	DTE Elec Securitization I	3,917,968	3,131,345	—	786,623	
21	DTE Gas Services Company	4,074	—	—	4,074	
22	Blue Water Renewables, Inc.	228,871	—	101,000	329,871	
23	DTE Energy Center LLC	2,197	2,197	—	—	
24	DTE Gas Company	6,917,790	—	2,926,020	9,843,810	
25	DTE Energy Corporate Services LLC	59,493,291	14,135,267	—	45,358,024	

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) 04/04/2024	2023/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	Balance Beginning of Year	Totals for Year		Balance End of Year	Interest for Year
			Debits	Credits		
	(a)	(b)	(c)	(d)	(e)	(f)
26	DTE Stoney Corners Wind Farm	1,366,908	235,188	—	1,131,720	
27	DTE Garden Wind Farm	511,057	33,551	—	477,506	
28	DTE Big Turtle Wind Farm	637,430	—	130,921	768,351	
29	DTE Elec Securitization II	—	—	4,726,929	4,726,929	
30	Total Accounts Payable	75,572,750	18,238,799	8,128,420	65,462,371	—
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50	**TOTAL**	**102,095,065**	**18,238,799**	**34,650,735**	**65,462,371**	**829,488**

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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 field, 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)	765,110,211
2	**Reconciling Items for the Year**	
3		
4	**Taxable Income Not Reported on Books**	
5	Contribution in Aid of Construction	34,659,859
6	Contribution in Aid of Construction - Non Property	4,091,819
7	Fermi 2 Nonqualified Decom Fund Revenue	1,943,362
8	Transitional Recovery Mechanism	17,640,410
9	**Deductions Recorded on Books Not Deducted for Return**	58,335,450
10	Lobby Expense	1,738,000
11	Meals And Entertainment	2,443,535
12	Total Book Depreciation	1,255,744,405
13	Amortization Intangibles	4,842,518
13.01	Customer 360 Regulatory Asset	4,241,530
13.02	Nuclear Fuel AmortizationBook	59,449,467
13.03	Uniform Cost Cap Avoided Interest	39,938,771
13.04	OPEB Deferral	13,880,164
13.05	Deductible State and Local Taxes	61,777,091
13.06	Book/Tax Difference On Sale	26,671,432
13.07	Loss on Reacquired Debt	3,077,023
13.08	Long Term Disability Plan	149,000
13.09	PERC Tracker	19,792,271
13.10	Securitization Amortization	42,925,244
13.11	Equity Earnings In Partnerships-Book	25,797
13.12	Section 174 Costs	59,135,777
13.13	Incentive Compensation Mechanism	7,537,315
13.14	RIA LIA Credit Mechanism	237,191
13.15	Advanced Pricing Pilot	1,319,808
13.16	Equity Earnings in Subsidiaries	154,244
13.17	PSCR Under Recovery	366,017,949
13.18	Ludington Fish Mortality	1,386,619
13.19	TCJA Over/Under Recovery	85,878
13.20	Fermi 2 Outage Accrual and Expenses	22,678,144
	Total Deductions Recorded on Books Not Deducted for Return	1,995,249,173
13.24	Current	1,060,330
13.25	Deferred	18,823,472
13.26	Investment Tax Credit	(1,343,528)

	Total Federal Income Tax	18,540,274
14	**Income Recorded on Books Not Included in Return**	
15	Municipal Interest Income	1,860,000
16	Renewable Energy Over/Under Recovery	13,920,579
17	AFUDC Equity	34,072,429
		49,853,008
18		
19	**Deductions on Return Not Charged Against Book Income**	
20	Employee Stock Ownership Plan	9,801,038
21	Casualty Loss	280,000,000
22	Other Non-Deductible Expenses	1,401,568
23	Reserve for Injuries and Damages	8,064,033
24	Reserve Environmental Clean	524,603
25	Renewable Energy Program	447,813
26	SFAS 106 Adjustment	17,381,407
26.01	Health Care Accrual	171,000
26.02	AFUDC	15,329,872
26.03	Removal Costs	417,322,597
26.04	Tax Depreciation	911,653,852
26.05	Deferred Gain Parking Agreement	282,275
26.06	ACRS And MACRS Dispositions	27,452,223
26.07	Amort Ltd Term Plt	4,693,036
26.08	Property Tax Paid	30,912,149
26.09	Reg Asset Amortization	3,012,244
26.10	Workmans Comp Payments	297,458
26.11	Nuclear Fuel Tax Depreciation	53,440,544
26.12	Section 263A Adjustment - Capital	213,131,893
26.13	Safety Tracker	4,310,497
26.14	Tree Trimming	70,630,433
26.15	Repair Allowance Adjustment	527,494,779
26.16	Advance Distribution Mgmt	3,255,489
26.17	Bad Debt Reserve	8,337,725
26.18	Vacation Pay Accruals	402,214
26.19	Low Income Payment Stability Plan Pilot	740,005
26.20	Residential Income Assistance	4,082,276
26.21	Demand Response	2,332,085
26.22	Energy Optimization	10,836,396
26.23	Securitization Over/Under Recovery	1,845,530
26.24	Tax Reserves & Miscellaneous Taxes	12,980,339
26.25	Section 174 Amortization	55,199,396
26.26	Reg Asset - Time of Day	6,275,068
26.27	Bonus Accrual & Payments	17,724,400
26.28	EIB Insurance	7,328,103
26.29	Interest Expense	7,584,078
26.30	Legal Settlement Reserve	247,886
26.31	Inventory Reserve	1,408,951
26.32	Pension Plan	1,923,768
		2,740,259,023
27	**Federal Tax Net Income**	
28	**Show Computation of Tax:**	

29	Net Income for Tax Year (Page 117)	765,110,211
30	Plus Federal Income Tax	18,540,274
31	Total Pre-Tax Income	783,650,485
32		
33	Plus Taxable Inc Not Reported on Books	58,335,450
34	Plus Ded's Recorded on Books not Ded	1,995,249,173
35	Minus Inc Recorded on Books not Inc	49,853,008
36	Minus Ded's on Return not on Books	2,740,259,023
37		
38	Taxable Income	47,123,077
39	Tax Rate	21 %
40		
41	Tax at 21% statutory rate	9,895,846
42		
43	Prior Year Tax Credits Utilized	(1,395,082)
44	NOL Generation/Utilization	(7,440,434)
44.01	Filed Return to Accrual Adjustment	—
44.02	Current Federal Income Tax	1,060,330

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 2023 on or before October 15, 2024.

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.

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

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 know, 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.
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.
List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

If any tax (exclude Federal and State income taxes)- covers more then 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.
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.
Report in columns (l) 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) December 31, 2022	Prepaid Taxes (Include in Account 165) (f) December 31, 2022				Taxes Accrued (Account 236) (j) December 31, 2023	Prepaid Taxes (Include in Account 165) (k) December 31, 2023	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustments to Ret. Earnings (Account 439) (n)	Other (o)
1.1	Federal Income Tax	Federal Tax		2022	(19,244,416)					(19,244,416)					
1.2	Federal Income Tax	Federal Tax		2023	19,244,412		1,060,330	9,000,000	5	11,304,747		465,098			595,232
2	Total Federal Tax				(4)	—	1,060,330	9,000,000	5	(7,939,669)	—	465,098	—	—	595,232
3.1	State/Local Income Tax	State Tax		2022	(1,965,637)					(1,965,637)					
3.2	State/Local Income Tax	State Tax		2023	0		7,607,934	5,642,315	17	1,965,636		7,420,261			187,673
4	Total State Tax				(1,965,637)	—	7,607,934	5,642,315	17	(1)	—	7,420,261	—	—	187,673
5.1										—					
5.2										—					
6	Total Local Tax				—	—	—	—	—	—	—	—	—	—	—
7.1										—					
7.2	Other Tax Expense	Other Taxes		2023	0		(245,747)	(245,747)	1	1		(245,747)			
8	Total Other Tax				0	—	(245,747)	(245,747)	1	1	—	(245,747)	—	—	—
9.1	Local Property	Property Tax		2022 & Prior	0	54,285,365	174,254,188	117,013,295		2,955,528	0	173,677,470			576,718
9.2	Local Property	Property Tax		2023	0	0	117,866,605	181,203,310		(2,955,528)	60,381,177	117,744,105			122,500
10	Total Property Tax				0	54,285,365	292,120,793	298,216,605	—	0	60,381,177	291,421,575	—	—	699,218
11.1										—					
11.2										—					
12	Total Real Estate Tax				—	—	—	—	—	—	—	—	—	—	—
13.1	Federal Unemployment	Unemployment Tax		2022	876			876		0					
13.2	Federal Unemployment	Unemployment Tax		2023	0		213,161	342,227	(1)	(129,067)		110,368			102,793
13.3	MI Unemployment	Unemployment Tax		2022	2,866			2,866		0					
13.4	MI Unemployment	Unemployment Tax		2023	0		862,054	1,286,866		(424,812)		594,384			267,670
14	Total Unemployment Tax				3,742	—	1,075,215	1,632,835	(1)	(553,879)	—	704,752	—	—	370,463
15.1	Use Tax	Sales And Use Tax		2022	162,358			162,358		0					
15.2	Use Tax	Sales And Use Tax		2023	0		20,161,197	21,627,262		(1,466,065)		31,091			20,130,106
16	Total Sales and Use Tax				162,358	—	20,161,197	21,789,620	—	(1,466,065)	—	31,091	—	—	20,130,106
41.1	FICA	Payroll Tax		2022	1,599,794			1,599,794		0					
41.2	FICA	Payroll Tax		2023	0		48,199,639	48,683,144	(4)	(483,509)		31,829,879			16,369,760
42	Total Payroll Tax				1,599,794	—	48,199,639	50,282,938	(4)	(483,509)	—	31,829,879	—	—	16,369,760
51.1	MPSC Assessment Fees	Other Taxes and Fees		2022		3,651,169	—			(3,594,098)	57,071	3,594,098			
51.2	MPSC Assessment Fees	Other Taxes and Fees		2023	0	0	12,352,615	8,758,517		3,594,098		9,450,211			(691,694)
52	Total Other Taxes and Fees				0	3,651,169	12,352,615	8,758,517	—	0	57,071	13,044,309	—	—	(691,694)
53	TOTAL				(199,747)	57,936,534	382,331,976	395,077,083	18	(10,443,122)	60,438,248	344,671,218	—	—	37,660,758

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 to Beginning of Year (b) December 31, 2022	Deferred for Year Account No. (c)	Deferred for Year Amount (d)	Allocations to Current Year's Income Account No. (e)	Allocations to Current Year's Income Amount (f)	Adjustments (g)	Balance at End of Year (h) December 31, 2023	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION (j)
1	Electric Utility									
2	3%	—								
3	4%	—								
4	7%	—								
5	10%	—						—		
6	Solar	37,296,929			411.4	735,677		36,561,252		
7	Ludington/Dearborn	145,092,275	190, 282, 283	(376,365)	411.4	607,851		144,108,059		
8	TOTAL	182,389,204		(376,365)		1,343,528	—	180,669,311		
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10		—								
11		—								
12		—								
13		—								
14		—								
15		—								
16		—								
17		—								
18		—								
19		—								
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35		—								
36		—								
37		—								
38		—								
39		—								
40		—								
41		—								
42		—								
43		—								
44		—								
45		—								
46		—								
47	OTHER TOTAL	—		—		—	—	—		
48	GRAND TOTAL	182,389,204		(376,365)		1,343,528	—	180,669,311		

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) 04/04/2024	2023/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	$ 21,839,842
2	Accrued Employee Incentives	7,750,800
3	Accrued Vacation	37,772,545
4	Employee Savings Plans	(422,227)
5	Employee Flexible Spending	438,749
6	Low Income Energy Assistance Fund	1,943,935
7	Current Portion - Environmental Remediation Costs	3,581,778
8	Accrued Health Care	10,270,840
9	Current Portion - Realized Deferred Gain	269,957
10	Current Portion - Workers Compensation	179,036
11	Fermi ARO	100,000
12	Fermi II Outage	40,101,619
13	CIAC Refundables	19,367,660
14	Current Portion - Contract Reserves	5,185,777
15	Current Portion - Customer Deposits	965,055
16	Accrued Penalties	6,126,017
17	Other Liabilities (8)	1,375,989
18		—
19		
20		
21		
22		
23	TOTAL	$ 156,847,372

CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)

Line No.	List Advances by department (a)	Balance End of Year (b)
24	Customer advances for construction	$ 11,974,127
25		
26		
27		
28		
29		
30	TOTAL	$ 11,974,127

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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	Balance at Beginning of Year	DEBITS		Credits	Balance at End of Year
			Contra Account	Amount		
	(a)	(b) December 31, 2022	(c)	(d)	(e)	(f) December 31, 2023
1	Fermi 2 Decommissioning Fund	282,139,590	126,182.3,403	33,884,069	72,216,171	320,471,692
2	LT Environmental Reserves	7,594,868	242,930.2	2,143,658	250,932	5,702,142
3	Deferred Compensation	10,441	242, 926	920,683	919,151	8,909
4	Deferred Gain on Sale of Property	3,969,327	421.1	269,957	—	3,699,370
5	Notes Payable	7,600,000	231,232	10,996,080	23,907,472	20,511,392
6	Other Unearned Revenue	1,805,030	454	337,993	—	1,467,037
7	Other LT Obligation	223,075	242	16,351	—	206,724
8	Department of Environmental Quality	59,747	232	5,018	—	54,729
9		—				—
10		—				—
11		—				—
12		—				—
13		—				—
14		—				—
15		—				—
16		—				—
17		—				—
18		—				—
19		—				—
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37		—				—
38		—				—
39		—				—
40		—				—
41		—				—
42		—				—
43		—				—
44		—				—
45		—				—
46		—				—
47	TOTAL	303,402,078		48,573,809	97,293,726	352,121,995

Page	Line	Column	
269	4	b	**Schedule Page: 269 Line No.: 4 Column: b**
			Deferred Gain on Sale of Property is being amortized over the life of the lease for 41 years ending in 2046.
269	6	b	**Schedule Page: 269 Line No.: 6 Column: b**
			Other Unearned Revenue is for a conduit rental agreement being amortized over 10 years ending in 2029.
269	7	b	**Schedule Page: 269 Line No.: 7 Column: b**
			Other Long-Term (LT) Obligation includes an annuity payment that is being amortized over the term of the contract for 24 years ending in 2036.

PAGE 274					PAGE 275						
ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282)					ACCUMULATED DEFERRED INCOME TAXES-OTHER PROPERTY (Account 282)						
1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not subject to accelerated amortization 2. For other (Specify), include deferrals relating to other income and deductions					3. Use footnotes as required.						
			CHANGES DURING YEAR		CHANGES DURING YEAR		ADJUSTMENTS				
Line No.	Account	Balance at Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1	Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Debits Account Credited	Debits Amount	Credits Account Debited	Credits Amount	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		December 31, 2022									December 31, 2023
1	Account 282										
2	Electric	2,850,468,963	645,889,336	419,508,877	3,528,660	9,405,576	182, 255	533,618	186, 190, 283	82,891,955	3,153,330,843
3	Gas	—									
4	Other (Specify)	—									
5	TOTAL (Enter Total of lines 2 thru 4)	2,850,468,963	645,889,336	419,508,877	3,528,660	9,405,576		533,618		82,891,955	3,153,330,843
6		—									
7		—									
8		—									
9	TOTAL Account 282 (Enter Total of lines 5 thru	2,850,468,963	645,889,336	419,508,877	3,528,660	9,405,576		533,618		82,891,955	3,153,330,843
10	Classification of TOTAL										
11	Federal Income Tax	—									
12	State Income Tax	—									
13	Local Income Tax	—									

Page	Line	Column	
274	2	b	**Schedule Page: 274 Line No.: 2 Column: b**
			Includes FAS 109 of $13,714,708
274	2	k	**Schedule Page: 274 Line No.: 2 Column: k**
			Includes FAS 109 of $11,333,847
274	2	h	**Schedule Page: 274 Line No.: 2 Column: h**
			FAS 109 Amortization of $499,981 and ITC Basis Adjustment - Ludingon of $33,637
274	2	j	**Schedule Page: 274 Line No.: 2 Column: j**
			AFUDC of $9,215,889, Securitization Amortization of $32,949,000 and Plant of $40,727,066

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						
			CHANGES DURING YEAR		CHANGES DURING YEAR		ADJUSTMENTS				
							Debits		Credits		
Line No.	Account	Balance at Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1	Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Account Credited	Amount	Account Debited	Amount	Balance at End of Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		December 31, 2022									December 31, 2023
1	Account 283										
2	Electric										
3	Property Tax	75,567,191	127,970,077	123,096,558							80,440,710
4	PSCR Under Recovery	88,365,498		76,863,769						—	11,501,729
5	Health Care Accrual	111,019	235,846								346,865
6	Equity Earnings In Partnerships-Book	490,956		5,754							485,202
7	EIB Insurance	8,135,724	1,538,902								9,674,626
8	Reserve Environmental Clean	(2,059,790)	110,167								(1,949,623)
8.01	Loss on Reacquired Debt	7,281,302		708,213							6,573,089
8.02	Supplemental Savings Plan	(2,193)	322								(1,871)
8.03	Original Issue Discount	47,557		47,557							—
8.04	Employee Benefits	118,870,953	10,348,421	2,914,834					234, 283	18,321,519	144,626,059
8.05	Customer 360 Regulatory Asset	8,777,280		890,721							7,886,559
8.06	Transitional Reconciliation Mechanism	8,245,027		4,310,173							3,934,854
8.07	Energy Optimization	23,601,433	2,275,643				282	5,787,623			20,089,453
8.08	Reg Asset - Charging Forward	2,350,426	905,204								3,255,630
8.09	Reg Asset - Tree Trimming	18,094,412	14,832,391								32,926,803
8.10	Reg Asset - Advance Distribution Mgmt System	2,942,919	649,101								3,592,020
8.11	Reg Asset Amortization	1,164,728	217,035				283	7,821,522			(6,439,759)
8.12	Reg Asset - Medicare Subsidy - Gross-up	501,116					186	250,557			250,559
8.13	Reg Asset - Medicare Subsidy	—	884,038				186	884,038			—
8.14	Reg Asset - FAS 109	—	1,764,075				182	1,764,075			—
8.15	Reg Asset - PERC Tracker	5,380,122		4,156,377							1,223,745
8.16	Reg Asset - City of Detroit - Gross-up	1,207,522					186	116,429			1,091,093
8.17	Reg Asset - MCIT - Gross-up	25,458,531					186	2,418,167			23,040,364
8.18	Reg Asset - AFUDC - Gross-up	1,035,747									1,035,747
8.19	Reg Asset - 2018 MCIT Apportionment Rate Change - Gross up	1,132,176					186	58,663			1,073,513
8.20	Reg Asset - Time of Day	—	1,733,300								1,733,300
8.21	Securitized Regulatory Assets	32,949,000					282	32,949,000			—
8.22	TCJA Over/Under Recovery	84,066		18,034							66,032
8.23	Incentive Compensation Mechanism	179,695		1,582,836							(1,403,141)
8.24	Low Income Energy Assistance	5,040		49,810							(44,770)
8.25	Residential Income Assistance	786,881	857,278								1,644,159
8.26	Demand Response Regulatory Asset	780,104	489,738								1,269,842
8.27	Low Income Payment Stability Plan Pilot	219,003	155,401								374,404
8.28	State Deferred Taxes	749,359,501	64,654,713			2,110,931	182, 186, 234	2,303,378			809,599,905
8.29	Miscellaneous	(1,414,059)	1,414,033								(26)
9	TOTAL Electric (Total of lines 3 thru 8)	1,179,648,887	231,035,685	214,644,636	—	2,110,931		54,353,452		18,321,519	1,157,897,072
10	Gas										
11		—									
12		—									
13		—									
14		—									
17	TOTAL Gas (Total of lines 11 thru 16)	—	—	—	—	—		—		—	—
18	TOTAL Other	—									
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	1,179,648,887	231,035,685	214,644,636	—	2,110,931		54,353,452		18,321,519	1,157,897,072
20	Classification of TOTAL										
21	Federal Income Tax	430,289,386	166,380,972	214,644,636		—		52,050,074		18,321,519	348,297,167
22	State Income Tax	749,359,501	64,654,713	—		2,110,931		2,303,378			809,599,905
23	Local Income Tax	—									
NOTES											
24											

Page	Line	Column	
277	8.04	j	**Schedule Page: 277 Line No.: 8.04 Column: j**

Adjustment includes deferred tax effects from the transfer of $50 million of qualified pension funds from DTE Gas Company to DTE Electric during 2023.

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OTHER REGULATORY LIABILITIES (Account 254)

1. Report the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than $100,000 which ever is less) may be grouped by classes.
3. For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities	Balance at Beginning of Current Quarter/Year	DEBITS		Credits	Balance at End of Current Quarter/Year
			Account Credited	Amount		
	(a)	(b) December 31, 2022	(c)	(d)	(e)	(f) December 31, 2023
1	Renewable Energy (U-15806-RPS)	21,296,275	449.1	69,381,148	55,460,569	7,375,696
2	Other Post Employ Benefits Deferral (U-17767)	128,415,964	926, 407.4, 228.3	136,366,135	22,909,299	14,959,128
3	2017 Tax Reform (U-18494) (1)	1,529,835,517	190, 283, 410.1	71,235,480	—	1,458,600,037
4	Capitalized OPEB Non-Service Costs (U-18255)	72,628,725	407.4	3,841,667	14,892,800	83,679,858
5	Energy Waste Reduction (U-15806-EO)	11,304,634	449	31,991,796	20,687,162	—
6	Incentives Tracker (U-20836)	—			6,681,624	6,681,624
7	Other Post Employ Benefits Amortization(U-21297) (3)	—	926	763,000	128,100,000	127,337,000
8	Low Income Assistance (U-20561)	—		—	213,193	213,193
9	Capitalized Pension Non-Service Costs (2)	—		—	6,335,990	6,335,990
10		—				—
11		—				—
12		—				—
13		—				—
14		—				—
15		—				—
16		—				—
17		—				—
18		—				—
19		—				—
20		—				—
21		—				—
22		—				—
23		—				—
24		—				—
25		—				—
26		—				—
27		—				—
28		—				—
29		—				—
41	TOTAL	1,763,481,115		313,579,226	255,280,637	1,705,182,526

Page	Line	Column	
278	3	a	**Schedule Page: 278 Line No.: 3 Column: a**
			1) Beginning May 2019, amounts are being amortized over various periods for plant and non-plant accumulated deferred income tax balances. Amortization is estimated to continue through 2062.
278		a	**Schedule Page: 278 Line No.: Column: a**
			Note: Above docket numbers refer to original authorization of regulatory liability.

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	04/04/2024	2023/Q4

GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421. 2)

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.
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).
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.)

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		$ 282,275	
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17	Total Gain	$ 2,501,715		$ 282,275	

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	04/04/2024	2023/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					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34	Total Loss	$ —			$ —

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) 04/04/2024	2023/Q4

PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS

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.
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.
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.
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.
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.
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.
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.

Line No.	Item (a)	Amount (b)
1	**Merchandising, Jobbing and Contract Work (Accounts 415 and 416)**	
2	Revenues from Merchandising, Jobbing and Contract Work	26,514,647
3	Cost of Merchandising, Jobbing and Contract Work	(25,833,306)
4	Total Accounts 415 and 416	681,341
5		
6	**Non-utility Operations (Accounts 417 and 417.1)**	
7	Revenues from non-utility operations	7,888,308
8	Expenses of non-utility operations	(698,020)
9	Total Accounts 417 and 417.1	7,190,288
10		
11		
12	**Non-operating Rental Income (Account 418)**	None
13		
14		
15	**Equity in Earnings of Subsidiary Companies (Account 418.1)**	
16	Midwest Energy Resources Company	1,502
17	Big Turtle Interconnect	(155,746)
18	Total Account 418.1	(154,244)
19		
20		

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) 04/04/2024	2023/Q4

PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS

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.
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.
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.
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.
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.
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.
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.

Line No.	Item (a)	Amount (b)
1	**Interest and Dividend Income (Account 419)**	
2	PSCR interest	12,100,427
3	Interest from affiliates	4,095,838
4	MISO interest	1,512,568
5	PLD interest	725,799
6	Interest on MI Use Tax Refund	961,257
7	Other Interest	863,828
8	Total Account 419	20,259,717
9	**Allowance for Other Funds Used During Construction (Account 419.1)**	
10	AFUDC - Electric	40,181,429
11	Total Account 419.1	40,181,429
12	**Miscellaneous Non-operating Income (Account 421)**	
13	Rabbi Trust - Investment Income	8,251,281
14	Energy Insurance Services, Inc - Inventment Gain	2,725,700
15	Fermi 1 Fund - Investment Income	242,367
16	Equity Earnings - Detroit Investment Fund	254,258
17	Accretion Expense Fermi 1 ARO	(1,556,251)
18	Legal Settelment	281,894
19	Credit Card Rebate	299,129
20	Home Charger Warranty Income	2,604
21	Total Account 421	10,500,982

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, 2023	Operating Revenues Previous year (no Quarterly) (c) December 31, 2022	MEGAWATT HOURS SOLD Year to Date Quarterly/ Annual (d) December 31, 2023	MEGAWATT HOURS SOLD Amount Previous year (no Quarterly) (e) December 31, 2022	AVG.NO. CUSTOMERS PER MONTH Current Year (no Quarterly) (f) December 31, 2023	AVG.NO. CUSTOMERS PER MONTH Previous Year (no Quarterly) (g) December 31, 2022
1	Sales of Electricity						
2	(440) Residential Sales	2,814,774,800	2,883,891,150	14,451,501	15,830,889	2,055,911	2,047,944
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 6)	2,097,975,297	1,949,978,180	15,915,752	16,313,939	208,790	207,711
5	Large (or Ind.) (See Instr. 6)	729,929,371	657,068,210	8,551,132	8,543,075	715	711
6	(444) Public Street and Highway Lighting	69,204,574	61,100,600	203,563	209,739	1,044	1,049
7	(445) Other Sales to Public Authorities	—	—	—	—	—	—
8	(446) Sales to Railroads and Railways	—	—	—	—	—	—
9	(448) Interdepartmental Sales	—	—	—	—	—	—
10	TOTAL Sales to Ultimate Consumers	5,711,884,042	5,552,038,140	39,121,948	40,897,642	2,266,460	2,257,415
11	(447) Sales for Resale	159,139,135	286,833,283	7,657,613	6,615,060	—	—
12	TOTAL Sales of Electricity	5,871,023,177	5,838,871,423	46,779,561	47,512,702	2,266,460	2,257,415
13	(Less) (449.1) Provision for Rate Refunds	335,062,259	(323,122,288)	—	—	—	—
14	TOTAL Revenues Net of Prov. for Refunds	5,535,960,918	6,161,993,711	46,779,561	47,512,702	2,266,460	2,257,415
15	Other Operating Revenues			Line 12, column (b) includes	16,864,328	of unbilled revenues.	
16	(450) Forfeited Discounts	16,727,053	16,044,546	Line 12, column (d) includes	-206,658	MWH relating to unbilled revenues	
17	(451) Miscellaneous Service Revenues	10,220,092	8,887,858				
18	(453) Sales of Water and Water Power	—	—				
19	(454) Rent from Electric Property	17,250,762	16,327,572				
20	(455) Interdepartmental Rents	58,055,334	57,939,457				
21	(456) Other Electric Revenues	6,892,489	6,292,994				
22	(456.1) Revenues from Transmission of Electricity of Others	99,592,514	94,804,879				
23	(457.1) Regional Control Service Revenues	—	—				
24	(457.2) Miscellaneous Revenues	—	—				
25		—	—				
26	TOTAL Other Operating Revenues	208,738,244	200,297,306				
27	TOTAL Electric Operating Revenues	5,744,699,162	6,362,291,017				

Page	Line	Column	
300	17	b	**Schedule Page: 300 Line No.: 17 Column: b**
			Total includes the following amounts: $5,021,684 Contribution in Aid of Construction, $1,987,230 Reconnection Fees, $1,223,078 New Service Charge, $679,268 AMI Opt Out Fees, $904,450 Unauthorized Use, and $404,382 of items that do not individually meet the $250,000 threshold.
300	21	b	**Schedule Page: 300 Line No.: 21 Column: b**
			Total includes the following amounts: $3,045,472 Steam Sales, $1,541,050 System Integrity Penalties, $1,139,756 Sales & Use Tax Collection Fees, $487,089 Insight Bridge Charges, $286,620 Service Charge for Returned Checks, $226,367 Securitization Servicing Fees, $67,750 Unauthorized Use Charge, and $98,385 of items that do not individually meet the $250,000 threshold.
300	22	b	**Schedule Page: 300 Line No.: 22 Column: b**
			Consists of $98,275,528 Electric Choice Revenue, $703,606 Ancillary Transmission Service Revenue, and $613,380 Wholesale Delivery Services Revenue.

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) 04/04/2024	2023/Q4

CUSTOMER CHOICE ELECTRIC OPERATING REVENUES

1. Report below operating revenues for each prescribed account.

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.

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.

Line No.	Title of Account	OPERATING REVENUES	
		Amount for Year	Amount for Previous Year
	(a)	(b)	(c)
1	Customer Choice Sales of Electricity		
2	Residential Sales	12,140	(4,044)
3	Commercial and Industrial Sales		
4	Small (or Commercial)	80,278,102	71,125,319
5	Large (or Industrial)	17,985,286	13,791,432
6			
7			
8			
9			
10			
11			
12	TOTAL Customer Choice Sales	98,275,528	84,912,707
13			
14			
15	TOTAL Sales of Electricity		
16			
17			
18	TOTAL Revenue Net of Provision for Refunds		
19	Other Operating Revenues		
20			
21			
22			
23			
24			
25			
26			
27			
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29			
30	TOTAL Other Operating Revenues		
31			
32	TOTAL Electric Operating Revenues		

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) 04/04/2024	2023/Q4

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)	
				1
142	(78)	25	16	2
				3
2,683,460	2,812,375	4,194	4,347	4
1,679,292	1,673,289	120	124	5
				6
				7
				8
				9
				10
				11
4,362,894	4,485,586	4,339	4,487	12
				13
				14
				15
				16
				17
				18

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) 04/04/2024	2023/Q4

CUSTOMER CHOICE ELECTRIC OPERATING REVENUES

Line No.	Footnotes
1	
2	
3	Footnote pages 302(M) and 303(M) line 4: Small (or Commercial) class consists of manufacturing and
4	non-manufacturing customers taking electric service at Secondary service voltage levels and non
5	manufacturing customers taking service at Primary service (or greater) voltage levels.
6	
7	Footnote pages 302(M) and 303(M) line 5: Large (or Industrial) class consists of manufacturing
8	customers taking electric service at Primary service (or greater) voltage levels.
9	
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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	206,813	37,300,395	25,675	408	3.5589
2	Experimental Electric Vehicle Rate	10,481	1,690,389	3,746	2,798	0.1613
2.01	Geothermal Time of Day	102,757	14,861,021	8,202	12,528	0.1446
2.02	Interruptible Space Conditioning	277,873	48,420,674	260,095	1,068	0.1743
2.03	Outdoor Protective Lighting	6,328	1,880,585	8,637	733	0.2972
2.04	Residential Service Rate	3,385,549	644,279,256	398,512	8,495	0.1903
2.05	Residential Space Heating Rate	274,536	46,517,420	29,904	9,181	0.1694
2.06	Residential Special Low Income Pilot	230,251	30,049,545	31,510	7,307	0.1305
2.07	Residential Time Of Day Service	9,854,415	1,970,107,537	1,570,192	6,276	0.1999
2.08	Water Heating Service Rate	99,616	14,945,498	45,371	2,196	0.1500
2.09	Distributed Generation	1	—	3	333	0.0000
2.10	Storm Credits	—	(8,214,959)	—		
2.11	Change in Unbilled	2,881	15,087,935			5.2370
2.12	Miscellaneous Adjustments	—	(2,150,496)	(325,936)		
3	Residential Sales Billed	14,448,620	2,799,686,865	2,055,911	7,028	0.1938
4	Residential Sales Unbilled	2,881	15,087,935	—		5.2370
5	Residential Sales Total	14,451,501	2,814,774,800	2,055,911	7,029	0.1948
	Commercial Sales					
6.00	All Electric School Building	20,150	2,598,438	18	1,119,444	0.1290
7.00	Alternative Electric Metal Melting	3,007	385,513	7	429,571	0.1282
7.01	Commercial Space Heating	69,167	9,562,363	1,680	41,171	0.1383
7.02	Distributed Generation	6	—	5	1,200	0.0000
7.03	Dynamic Peak Pricing Rate	787	122,924	25	31,480	0.1562
7.04	Electric Process Heat	48,139	5,469,569	50	962,780	0.1136
7.05	Experimental Electric Vehicle Rate	403	57,392	20	20,150	0.1424
7.06	General Service Rate	7,372,376	1,113,370,349	195,286	37,752	0.1510
7.07	Geothermal Time of Day	13,523	1,421,252	177	76,401	0.1051
7.08	Greenhouse Lighting Service	2,994	313,202	9	332,667	0.1046
7.09	Interruptible General Service	56,820	7,262,599	65	874,154	0.1278
7.10	Interruptible Space Conditioning	5,240	769,195	830	6,313	0.1468
7.11	Interruptible Supply	335,165	29,305,994	82	4,087,378	0.0874
7.12	Large General Service Rate	1,743,569	245,107,360	7,761	224,658	0.1406
7.13	Outdoor Protective Lighting	25,105	7,346,526	8,921	2,814	0.2926
7.14	Parallel Operation & Standby Service	43,176	5,705,981	32	1,349,250	0.1322
7.15	Primary Educ. Instit.	684,438	73,666,773	120	5,703,650	0.1076
7.16	Primary Supply Rate	5,162,885	535,288,070	1,418	3,640,963	0.1037
7.17	Secondary Educational Institution	346,967	47,191,136	1,200	289,139	0.1360
7.18	Unmetered General Service Rate	91,991	11,862,205	2,282	40,312	0.1289
7.19	Water Heating Service Rate	9,115	1,099,837	778	11,716	0.1207
7.20	Change in Unbilled	(119,263)	2,906,089	—		-0.0244
7.21	Miscellaneous Adjustments	(8)	(2,837,470)	(11,976)	1	354.6838
8	Commercial Sales Billed	16,035,015	2,095,069,208	208,790	76,800	0.1307

9	Commercial Sales Unbilled	(119,263)	2,906,089	—		-0.0244
10	Commercial Sales Total	15,915,752	2,097,975,297	208,790	76,229	0.1318
	Industrial Sales					
12	Electric Process Heat	333,634	30,949,194	109	3,060,862	0.0928
12.01	Interruptible Supply	240,179	21,063,286	43	5,585,558	0.0877
12.02	Interruptible Supply Rider	854,142	49,062,155	53	16,115,887	0.0574
12.03	Parallel Operation & Standby Service	46,666	5,364,078	8	5,833,250	0.1149
12.04	Primary Supply Rate	7,167,160	622,456,337	680	10,539,941	0.0868
12.05	Change in Unbilled	(90,519)	(1,474,432)	—		0.0163
12.06	Miscellaneous Adjustments	(130)	2,508,753	(178)		
13	Industrial Sales Billed	8,641,651	731,403,803	715	12,086,225	0.0846
14	Industrial Sales Unbilled	(90,519)	(1,474,432)	—		0.0163
15	Industrial Sales Total	8,551,132	729,929,371	715	11,959,625	0.0854
	Public Street and Highway Lighting Sales					
21	Municipal Street Lighting	143,492	62,706,068	1,321	108,624	0.4370
22	Traffic and Signal Lights	59,828	6,153,814	143	418,378	0.1029
22.01	Change in Unbilled	243	344,736	—		1.4187
22.02	Miscellaneous Adjustments	—	(44)	(420)		
23	Public Street and Highway Lighting Sales Billed	203,320	68,859,838	1,044	194,751	0.3387
24	Public Street and Highway Lighting Sales Unbilled	243	344,736	—		1.4187
25	Public Street and Highway Lighting Sales Total	203,563	69,204,574	1,044	194,984	0.3400
	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	39,328,606	5,695,019,714	2,266,460	12,364,804	
47	Total Unbilled Rev.(See Instr. 6)	(206,658)	16,864,328	—	—	
48	TOTAL	39,121,948	5,711,884,042	2,266,460	12,364,804	

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) 04/04/2024	2023/Q4

CUSTOMER CHOICE SALES OF ELECTRICITY BY RATE SCHEDULES

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.
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.
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.
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	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	4,430,830	97,551,208	4,339	1,021,164	0.022016
2	Unbilled Revenue	(67,936)	724,320	4,339	(15,657)	(0.010662)
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.					
14						
15						
16						
17						
18						
19						
20						
21						
22	Total Billed	4,430,830	$ 97,551,208	4,339	1,021,164	$ 0.022016
23	Total Unbilled Rev. (See Instr. 6)	(67,936)	$ 724,320	4,339	(15,657)	$ (0.010662)
24	TOTAL	**4,362,894**	**$ 98,275,528**	**4,339**	**1,005,507**	**$ 0.022525**

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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, ect.) 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 note 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 tong-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 setter 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 (9) 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,iine 24.
10. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-cation	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					7,542,567		155,584,004		155,584,004
2	Waste Management Renewable Energy, LLC	OS							(5,286)		(5,286)
3	L'Anse Warden Electric Company, LLC	OS					122,013		4,112,796		4,112,796
4	Blue Water Renewables, Inc	OS							3,989		3,989
5	Invenergy	OS							(81,000)		(81,000)
6	NextEra	OS							30,125		30,125
7	Big Turtle Wind Farm, LLC	OS							16,074		16,074
8	Change in Accrual	OS					(2,053)		(404,929)		(404,929)
9	Plant Const. Load Offset (Meridian)	OS					(4,914)		(134,974)		(134,974)
10	Big Turtle II	OS							18,336		18,336
11											—
12											—
13											—
14											—
15	Subtotal RQ			—	—	—	—	—	—	—	—
16	Subtotal non-RQ			—	—	—	7,657,613	—	159,139,135	—	159,139,135
17	**Total**			—	—	—	7,657,613	—	159,139,135	—	159,139,135

Page	Line	Column	
310	1	a	**Schedule Page: 310 Line No.: 1 Column: a**
			This revenue represents our sales to MISO, our area's independent grid operator.
310	2-8	a	**Schedule Page: 310 Line No.: 2-8 Column: a**
			The activity in rows 2-8 relates to renewable energy purchase power agreements.
310	4	a	**Schedule Page: 310 Line No.: 4 Column: a**
			Blue Water Renewables, Inc is a wholly owned, indirect subsidiary of DTE Energy Company.
310	7	a	**Schedule Page: 310 Line No.: 7 Column: a**
			Big Turtle is a wholly owned, indirect subsidiary of DTE Energy Company.
310	9	g	**Schedule Page: 310 Line No.: 9 Column: g**
			The activity in row 9 relates to test energy transferred to offset capital costs.
310	10	a	**Schedule Page: 310 Line No.: 10 Column: a**
			This revenue represents two months of revenue for April & May 2023 associated with the capacity DTE prepaid from Terrapin Energy LLC (Big Turtle II wind farm) for the period of June 2022 through May 2023. When DTE Electric acquired 100% of the ownership interests of Terrapin Energy LLC (Big Turtle II wind farm) on April 1, 2023, the company recorded it as revenue since there would be no disbursement for the two months prepaid capacity purchase.

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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, 2023	Amount for Previous Year (c) December 31, 2022
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	8,113,606	10,935,790
5	(501) Fuel	712,566,522	882,401,731
6	(502) Steam Expenses	13,633,573	16,232,561
7	(503) Steam from Other Sources	—	—
8	(Less) (504) Steam Transferred-Cr.	—	—
9	(505) Electric Expenses	2,193,357	3,555,116
10	(506) Miscellaneous Steam Power Expenses	27,762,989	49,208,970
11	(507) Rents	—	—
12	(509) Allowances	1,539,492	3,184,446
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	765,809,539	965,518,614
14	Maintenance		
15	(510) Maintenance of Supervision and Engineering	295,272	443,492
16	(511) Maintenance of Structures	5,037,649	11,247,322
17	(512) Maintenance of Boiler Plant	39,265,759	59,025,576
18	(513) Maintenance of Electric Plant	7,023,091	9,664,369
19	(514) Maintenance of MIscellaneous Steam Plant	32,710,206	45,899,916
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	84,331,977	126,280,675
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)	850,141,516	1,091,799,289
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering	9,329,815	13,465,904
25	(518) Fuel	59,449,467	42,450,772
26	(519) Coolants and Water	3,307,115	2,340,601
27	(520) Steam Expenses	12,459,284	3,114,704
28	(521) Steam from Other Sources	—	—
29	(Less) (522) Steamed Transferred-Cr.	—	—
30	(523) Electric Expenses	3,959,652	4,505,885
31	(524) Miscellaneous Nuclear Power Expenses	57,637,673	74,982,413
32	(525) Rents	—	—
33	TOTAL Operation (Enter Total of lines 24 thru 32)	146,143,006	140,860,279
34	Maintenance		
35	(528) Maintenance Supervision and Engineering	13,592,169	22,294,538
36	(529) Maintenance of Structures	18,972,141	25,433,786
37	(530) Maintenance of Reactor Plant Equipment	33,942,746	28,629,680
38	(531) Maintenance of Electric Plant	15,487,990	35,485,781
39	(532) Maintenance of Miscellaneous Nuclear Plant	15,204,267	10,040,139
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	97,199,313	121,883,924
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)	243,342,319	262,744,203
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	2,133,235	2,304,623
45	(536) Water for Power	—	—
46	(537) Hydraulic Expenses	2,349,520	1,632,674
47	(538) Electric Expenses	981,771	1,021,335

48	(539) Miscellaneous Hydraulic Power Generation Expenses	299,027	349,146
49	(540) Rents	—	—
50	TOTAL Operation (Enter Total of lines 44 thru 49)	5,763,553	5,307,778
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	248,799	556,063
54	(542) Maintenance of Structure	772,983	512,032
55	(543) Maintenance of Reservoirs, Dams, and Waterways	299,605	678,844
56	(544) Maintenance of Electric Plant	692,527	937,111
57	(545) Maintenance of Miscellaneous Hydraulic Plant	2,863,724	2,274,581
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	4,877,638	4,958,631
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)	10,641,191	10,266,409

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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	—	72,982
63	(547) Fuel	76,569,948	88,666,000
64	(548) Generation Expenses	4,179,594	4,067,864
64.1	(548.1) Operation of Energy Storage Equipment		—
65	(549) Miscellaneous Other Power Generation Expenses	16,362,419	18,192,940
66	(550) Rents	—	—
67	TOTAL Operation (Enter Total of lines 62 thru 66)	97,111,961	110,999,786
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	—	—
70	(552) Maintenance of Structures	—	—
71	(553) Maintenance of Generating and Electric Plant	38,519,842	32,838,840
71.1	(553.1) Maintenance of Energy Storage Equipment		—
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	1,992,712	1,541,447
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)	40,512,554	34,380,287
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	137,624,515	145,380,073
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	437,343,304	798,041,249
76.1	(555.1) Power Purchased for Storage Operations	—	—
77	(556) System Control and Load Dispatching	2,658,006	3,816,619
78	(557) Other Expenses	(217,769,071)	(226,180,588)
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	222,232,239	575,677,280
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	1,463,981,780	2,085,867,254
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	11,103,140	11,793,038
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	798,345	847,951
93	(562) Station Expenses	(20,093)	52,583
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	405,980,588	381,964,494
97	(566) Miscellaneous Transmission Expenses	124,438	7,430,774
98	(567) Rents	—	—
99	TOTAL Operation (Enter Total of lines 83 thru 98)	417,986,418	402,088,840
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	7,558	—
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)	7,558	—
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	417,993,976	402,088,840

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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	9,184,179	8,682,134
122	(575.8) Rents	—	—
123	Total Operation (Lines 115 thru 122)	9,184,179	8,682,134
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)	9,184,179	8,682,134
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	54,318,452	59,923,442

135	(581) Load Dispatching	1,305,053	2,025,241
136	(582) Station Expenses	4,242,952	5,194,727
137	(583) Overhead Line Expenses	4,697,255	8,231,533
138	(584) Underground Line Expenses	1,049,678	1,426,675
138.1	(584.1) Operation of Energy Storage Equipment	—	—
139	(585) Street Lighting and Signal System Expenses		—
140	(586) Meter Expenses	8,783,990	8,298,687
141	(587) Customer Installations Expenses	319,000	421,279
142	(588) Miscellaneous Expenses	22,720,725	35,768,697
143	(589) Rents	—	—
144	TOTAL Operation (Enter Total of lines 134 thru 143)	97,437,105	121,290,281
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	3,140,654	2,286,424
147	(591) Maintenance of Structures	1,770,280	1,970,054
148	(592) Maintenance of Station Equipment	10,478,657	17,013,981
148.1	(592.2) Maintenance of Energy Storage Equipment	—	—
149	(593) Maintenance of Overhead Lines	302,715,322	183,925,746
150	(594) Maintenance of Underground Lines	9,666,089	14,936,016
151	(595) Maintenance of Line Transformers	—	—
152	(596) Maintenance of Street Lighting and Signal Systems	3,404,857	3,990,666
153	(597) Maintenance of Meters	—	—
154	(598) Maintenance of Miscellaneous Distribution Plant	—	—
155	TOTAL Maintenance (Total of lines 146 thru 154)	331,175,859	224,122,887
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	428,612,964	345,413,168
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	1,049,821	2,047,959
160	(902) Meter Reading Expenses	1,852,621	2,050,832
161	(903) Customer Records and Collection Expenses	75,290,331	91,571,566
162	(904) Uncollectible Accounts	37,476,697	35,198,826
163	(905) Miscellaneous Customer Accounts Expenses	89,473,302	80,899,745
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	205,142,772	211,768,928

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	2,408,248	4,903,653
168	(908) Customer Assistance Expenses	116,710,527	124,835,307
169	(909) Informational and Instructional Expenses	5,304,704	5,036,229
170	(910) Miscellaneous Customer Service and Informational Expenses	3,155,551	5,605,036
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	127,579,030	140,380,225
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision	1,603,818	1,890,791
175	(912) Demonstrating and Selling Expenses	6,912,748	11,005,743
176	(913) Advertising Expenses	—	—
177	(916) Miscellaneous Sales Expenses	—	—
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	8,516,566	12,896,534

179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	131,749,280	135,349,917
182	(921) Office Supplies and Expenses	49,230,747	62,602,582
183	(Less) (922) Administrative Expenses Transferred-Credit	57,927,485	64,259,974
184	(923) Outside Services Employed	9,907,468	31,215,290
185	(924) Property Insurance	8,660,657	4,344,978
186	(925) Injuries and Damages	5,029,082	17,157,747
187	(926) Employee Pensions and Benefits	75,563,547	89,939,191
188	(927) Franchise Requirements	—	—
189	(928) Regulatory Commission Expenses	42	764
190	(929) (Less) Duplicate Charges-Cr.	—	—
191	(930.1) General Advertising Expenses	1,938,796	10,577,466
192	(930.2) Miscellaneous General Expenses	3,816,058	12,494,975
193	(931) Rents	7,770,913	8,123,724
194	TOTAL Operation (Enter Total of lines 181 thru 193)	235,739,105	307,546,660
195	Maintenance		
196	(935) Maintenance of General Plant	2,838,890	5,608,103
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	238,577,995	313,154,763
198	TOTAL Elec Op and Maint Expns (Total 80,112,131,156,164,171,178,197)	2,899,589,262	3,520,251,846

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) 04/04/2024	2023/Q4

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

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. 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.	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.

1. Payroll Period Ended (Date)	12/31/2023
2. Total Regular Full-Time Employees	4437
3. Total Part-Time and Temporary Employees	1
4. Total Employees	4438

NOTE: DTE Corporate Services (Estimated Employee Equivalents) 2049

Total Employees / Equivalents 6487

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PURCHASED POWER (Account 555)
(Including power exchanges)

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.
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.
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 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.

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.

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.

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.

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.

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.

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.

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.

PAGE 327

PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

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. 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.

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.

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.

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.

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.

9. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage)	MegaWatt Hours Purchased for Energy Storage	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
					Average Monthly NCP Demand	Average Monthly CP Demand			MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges ($)	Energy Charges ($)	Other Charges ($)	Total (k+l+m) of Settlement ($)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	LES (Ann Arbor Landfill Facility)	OS					550					21,115		21,115
2	City of Ann Arbor (Barton Dam)	OS					3,580					246,284		246,284
3	Fortistar Methane 3 (Arbor Hills)	OS					57,439					3,370,809		3,370,809
4	Charter Township of Ypsilanti	OS					8,864					479,351		479,351
5	LES (Sumpter Pine Tree Acres Landfill)	OS					54,393					3,630,946		3,630,946
6	Riverview Energy Systems 1	OS					30,660					2,048,574		2,048,574
7	IKEA US West, Inc	OS										—		—
8	STS Hydro Power Ltd	OS					2,316					159,325		159,325
9	LES (Sumpter City Sand Facility)	OS					48,708					3,243,956		3,243,956
10	City of Ann Arbor (Superior Dam)	OS					888					65,355		65,355
11	University of Michigan	OS					98					4,120		4,120
12	AVL North America	OS										—		—
13	Johnson Matthey, Inc	OS					4					161		161
14	General Motors LLC	OS					167					8,268		8,268
	Total			0	—	—	207,667	0	0	0	—	13,278,264	—	13,278,264

PAGE 326.1

PURCHASED POWER (Account 555)
(Including power exchanges)

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.
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.
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 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.

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.

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.

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.

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.

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PAGE 327.1

PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

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. 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.

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.

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.

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.

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					Average Monthly NCP Demand	Average Monthly CP Demand			MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges ($)	Energy Charges ($)	Other Charges ($)	Total (j+k+l) of Settlement ($)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
14.01	Heritage Stoney Corners Wind Farm I	OS					67,501					7,483,189		7,483,189
14.02	Green Racer Wind LLC (Tuscola II)	OS					271,006					13,347,064		13,347,064
14.03	L'Anse Warden Electric Company, LLC	OS					122,010					12,445,186		12,445,186
14.04	Blue Water Renewables, Inc	OS					25,170					2,518,697		2,518,697
14.05	Gratiot County Wind, LLC	OS					235,336					21,516,766		21,516,766
14.06	Waste Management Renewable Energy, LLC	OS					21,656					1,840,738		1,840,738
14.07	Canyon Wind, LLC (Tuscola I)	OS					338,748					20,629,761		20,629,761
14.08	Pheasant Run I, LLC	OS					230,179					11,336,298		11,336,298
14.09	Big Turtle Wind Farm, LLC	OS					64,737					3,431,048		3,431,048
14.10	Assembly Solar	OS					152,616					6,096,982		6,096,982
14.11	Renewable energy transfer price	OS										220,473,674		220,473,674
14.12	MidContinent Independent													—
14.13	System Operator	OS					5,085,562					115,427,663		115,427,663
14.14	Consumers Energy	OS										—	—	—
	Total			0	—	—	6,614,521	0	0	0	—	436,547,066	—	436,547,066

PAGE 326.2

PURCHASED POWER (Account 555)
(Including power exchanges)

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.
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.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

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PAGE 327.2

PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

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. 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.

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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.

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.

9. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage)	MegaWatt Hours Purchased for Energy Storage	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
					Average Monthly NCP Demand	Average Monthly CP Demand			MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges ($)	Energy Charges ($)	Other Charges ($)	Total (j+k+l) of Settlement ($)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
14.15	Zonal Resource Credits	EX										—	—	—
14.16	Rider 18 Outflow Credit	OS										3,659,692		3,659,692
14.17	Smart Savers - Bring Your Own Device	OS											2,574,650	2,574,650
14.18	Rider 12 Incentives	OS											1,953,325	1,953,325
14.19	Alternative Energy Supplier Settlement	OS										—		—
14.20	Plant Const. Load Offset (Meridian)	OS					14,802					523,769		523,769
14.21	Net change in amounts accrued	OS					-256,391					(21,193,462)		(21,193,462)
14.22														—
14.23														—
14.24														—
14.25														—
14.26														—
14.27														—
14.28														—
15	Total			—	—	—	6,580,599	—	—	—	—	432,815,329	4,527,975	437,343,304

Page	Line	Column	
326	1	b	**Schedule Page: 326 Line No.: 1 Column: b**

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-Meridian, Smart Savers and Rider 12 Incentives) are related to purchase of power from renewable energy sources.

MidContinent Independent Service Operator is classified as Other Service as they are the regional service operator.

Rider 18 transactions are classified as Other Service as they do not belong in any of the other classifications.

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.

Rider 12 incentive program transactions are classified as Other Service as they do not belong in any of the other classifications.

Any Alternative Energy Supplier Settlement transactions will be classified as Other Service as they do not belong in any of the other classifications.

Plant Construction Load Offset transactions are classified as Other Service as they do not belong in any of the other classifications.

The net change in amounts accrued includes accruals that relate to transactions for the above listed categories.

326.1	14.01	a	**Schedule Page: 326.1 Line No.: 14.01 Column: a**

Heritage Stoney Corners is a wholly owned, indirect subsidiary of DTE Energy Company.

326.1	14.04	a	**Schedule Page: 326.1 Line No.: 14.04 Column: a**

Blue Water Renewables, Inc is a wholly owned, indirect subsidiary of DTE Energy Company.

326.1	14.09	a	**Schedule Page: 326.1 Line No.: 14.09 Column: a**

Big Turtle is a wholly owned, indirect subsidiary of DTE Energy Company.

326.1	14.14	a	**Schedule Page: 326.1 Line No.: 14.14 Column: a**

Any settlements that occur are 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.

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 megawatthours 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 (m). 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														—
10														—
11														—
12														—
13														—
14														—
15														—
16														—
17														—
18														—
19														—
20														—
21														—
22														—
23														—
24														—
25														—
26														—
27														—
28														—
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) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/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					
2	None				
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	**Rent From Electric Property (Account 454)**		
17	AT&T, Comcast, and others	Pole Contacts and Conduit Rental	15,006,151
18	Various	Real Estate & Other	525,958
19	Various	Antenna Revenue	1,718,653
20			17,250,762
21			
22			
23	**Interdepartmental Rents (Account 455)**		58,055,334
24			
25			
26			

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) 04/04/2024	2023/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				
2				
3				
4				
5				
6				
7				
8				
9				
10	TOTAL			0

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	5,021,684
14	New Service Charge	1,223,078
15	Reconnect Fees	1,987,230
16	AMI Opt Out Fees	679,268
17	Accounting Adjustments & Other	404,382
18	Unauthorized Use	904,450
19		
20	Total Account 451	10,220,092
21	**Revenues from Transmission of Electricity of Others (Account 456.1)**	
22		
23	Transmission Services	703,606
24	Electric Choice Revenue	98,275,528
25	Wholesale Delivery Services	613,380
26	Total Account 456.1	99,592,514
27		
28	Continued on Page 331B.1	

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) 04/04/2024	2023/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	**Other Electric Revenues (Account 456)**	
33	Steam Sold To Other Companies	3,045,472
34	System Integrity Penalties	1,541,050
35	Sales and Use Tax Collection Fee	1,139,756
36	Service Charge - Returned Checks	286,620
37	Securitization Servicing Fees	226,367
38	Unauthorized Use Charge	67,750
39	Miscellaneous	585,474
40	Total Account 456	6,892,489
41		
42		
43		
44		
45		
46		
47		
48		
49		
50	TOTAL	116,705,095

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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)	Statistical Classification	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Megawatt-hours Received	Megawatt-hours Delivered	Demand Charges ($)	Energy Charges ($)	Other Charges ($)	Total Cost of Transmission ($)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	MidContinent ISO	FNS			405,980,588			405,980,588
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17	TOTAL		0	0	405,980,588	—	—	405,980,588

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) 04/04/2024	2023/Q4

LEASE RENTALS CHARGED

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.
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.
3. For leases having annual charges of $250,000 or more, report the data called for in all the columns below.
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.
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.
6. In column (a) report the name of the lessor. List lessors which are associated companies* (describing association) first, followed by non-associated lessors.
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:

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
Star Saginaw LLC	Building and Office Space	02/29/2024 (R)
Air Advantage	Fiber Optic Equipment	02/28/2026 (P)
Airgas	Hydrogen Tank	8/31/2023 (P)
W.F Whelan Co LLC	Building and Office Space	02/14/2025 (R)
Pinnacle Commerce Center LLC	Building and Office Space	06/30/2028 (P)
Liberty Place	Building and Office Space	03/31/2028 (P)
MGM Grand	Building and Office Space	12/31/2046 (P)
Alea Properties	Building and Office Space	08/31/2024 (R)
Lynch Road Industrial	Building and Office Space	02/28/2025 (P)
Sauk	Easement and Right of Way	08/31/2059 (P)
Pine River	Easement and Right of Way	06/30/2059 (P)
Polaris	Easement and Right of Way	03/31/2060 (P)
Thumb Electric Coopertative	Easement and Right of Way	11/30/2033 (P)
Thomas Charles McPhail	Easement and Right of Way	11/30/2032 (P)
DF Land Development LLC	Easement and Right of Way	11/30/2035 (P)
City of Lapeer	Easement and Right of Way	11/30/2035 (P)
Highland Cenetery	Easement and Right of Way	11/30/2035 (P)
Morton Terminal Land	Easement and Right of Way	06/30/2034 (P)
Ford Motor Development	Easement and Right of Way	11/30/2034 (P)

** See Electric Plant Instruction 6 & Operating Expense Instruction 3 of the Uniform System of Accounts.

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) 04/04/2024	2023/Q4

LEASE RENTALS CHARGED (Continued)

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.

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.

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.

* See definition on page 226 (B)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES

Original Cost (O) or Fair Market Value (F) of Property	Expenses to be Paid by Lessee Itemize	AMOUNT OF RENT - CURRENT TERM				Account Charged	Remaining Annual Charges Under Lease Est. if Not Known
		Current Year		Accumulated to Date			
		Lessor	Other	Lessor	Other		
(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		288,150		732,275		999	59,500
		155,360		1,201,515		580	349,744
		29,797		236,852		524	0
		812,580		807,105		999	1,408,407
		1,613,112		1,326,352		999	14,804,767
		110,286		562,735		999	553,695
		1,010,282		3,750,000		999	17,250,000
		67,131		295,311		999	46,674
		658,315		645,407		549	934,550
		686,522		127,618		549	42,534,802
		440,923		150,203		549	27,124,004
		277,748		91,185		920	30,391,643
		33,000		165,000		549	330,000
		50,000		250,000		549	450,000
		45,000		225,000		549	540,000
		228,240		1,141,200		549	2,512,680
		32,000		160,000		549	384,000
		36,000		180,000		549	396,000
		30,000		150,000		549	330,000

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) 04/04/2024	2023/Q4

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, Etc.)

Name of Lessor	Basic Details of Lease	Terminal Dates of Lease, Primary (P) or Renewal (R)
(a)	(b)	(c)
ALF II, INC.	Rail Car lease	06/30/2024 (R)
Progress Rail Leasing Corporation	Rail Car lease	12/31/2029 (R)
Progress Rail Leasing Corporation	Rail Car lease	06/30/2024 (R)
Wells Fargo Rail Corporation	Rail Car lease	11/30/2025 (R)
Pacific Western Bank	Rail Car lease	01/01/2030 (R)
Wells Fargo Rail Corporation	Rail Car lease	12/31/2024 (R)
Progress Rail Leasing Corporation	Rail Car lease	08/31/2026 (R)

Name of Respondent DTE Electric Company	This Report Is: (1) [X] An Original (2) [ ] A Resubmission	Date of Report (Mo, Da, Yr) 04/04/2024	Year of Report 2023/Q4

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, Etc.)

Original Cost (O) or Fair Market Value (F) of Property	Expenses to be Paid by Lessee Itemize	AMOUNT OF RENT - CURRENT TERM				Account Charged	Remaining Annual Charges Under Lease Est. if Not Known
		Current Year		Accumulated to Date			
		Lessor	Other	Lessor	Other		
(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
		760,320		6,313,477		151	380,160
		1,285,461		5,180,819		151	7,695,864
		2,138,806		22,879,579		151	1,032,960
		588,182		2,304,062		151	1,014,300
		1,233,437		2,881,135		151	7,499,351
		1,575,960		26,260,600		151	1,575,960
		1,676,076		15,304,262		151	3,085,649

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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	1,344,402
2	Nuclear Power Research Expenses	—
3	Other Experimental and General Research Expenses	—
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	573,705
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < $5,000	—
6	Board of Director's Expense	1,038,617
7	Customer Service Expense	—
8	Environmental Remediation Costs	29,971
9	Memberships & Dues	103,202
10	Office Upgrades & Repairs Expense	726,161
11	Other Management Services	—
12	Recruiting Expense	—
13	Travel Expense	—
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
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41		
42		
43		
44		
45		
46	TOTAL	3,816,058

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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			181,184,709		181,184,709
2	Steam Production Plant	189,159,935	18,094,251			207,254,186
3	Nuclear Production Plant	80,856,715	1,570,609			82,427,324
4	Hydraulic Production Plant-Conventional					—
5	Hydraulic Production Plant-Pumped Storage	16,714,039	—			16,714,039
6	Other Production Plant	111,965,922	5,889,367			117,855,289
7	Transmission Plant	1,893,437	—			1,893,437
8	Distribution Plant	498,669,171	50,196			498,719,367
9	Regional Transmission and Market Operation					—
10	General Plant	135,807,786	41,871			135,849,657
11	Common Plant-Electric					—
12	TOTAL	1,035,067,005	25,646,294	181,184,709	—	1,241,898,008

B. Basis for Amortization Charges

13 See footnote.

FOOTNOTE DATA

Schedule Page: 336 Line No.: 13 Column: a

Intangible Plant	Basis 2022	Basis 2023	Change in Basis from Prior Year
Straight Line - 3 Years	131,402,364	152,661,495	21,259,131
Straight Line - 4 Years	241,273	176,633	(64,640)
Straight Line - 5 Years	487,922,073	540,023,886	52,101,813
Straight Line - 7 Years	—	—	—
Straight Line - 15 Years	200,467,893	307,227,393	106,759,500
Straight Line - 20 Years	—	29,073,492	29,073,492
Straight Line - 30 Years	14,545,275	9,725,961	(4,819,314)
	834,578,878	**1,038,888,860**	**204,309,982**

Note: The basis change from prior year is the net impact from additions and retirements. Basis 2022 differs from miscellaneous intangible plant balance on p204-205 by $543,282 for amounts not subject to amortization.

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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.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
12	311	1	39.12	9.90	3.02	200-SC	22.04
13	312	—	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	1					
18	311	109,612	42.04	3.90	2.91	200-SC	14.22
19	312	463,642	32.46	4.40	3.66	200-SC	14.22
20	314	126,189	34.15	4.30	3.50	200-SC	14.22
21	315	18,383	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	718,926					
24	311	112,639	42.25	3.90	2.89	200-SC	14.22
25	312	468,262	32.23	4.40	3.70	200-SC	14.22
26	314	134,375	39.18	4.30	3.11	200-SC	14.22
27	315	12,474	39.93	3.90	3.05	200-SC	14.22
28	316	1,277	42.67	3.50	2.86	200-SC	14.22
29	Belle River Unit 2	729,027					
30	311	153,945	35.83	3.90	3.31	200-SC	14.22
31	312	295,687	36.50	4.50	3.33	200-SC	14.22
32	314	35,924	38.32	4.30	3.15	200-SC	14.22
33	315	10,374	42.20	3.90	2.90	200-SC	14.22
34	316	4,192	35.39	3.50	3.31	200-SC	14.22
35	Belle River Common	500,122					
36	311	88,109	56.60	17.20	2.26	200-SC	28.31
37	314	206,072	51.38	18.40	2.52	200-SC	28.33
38	314	85,877	53.44	18.00	2.39	200-SC	28.32
39	315	35,015	58.59	17.20	2.22	200-SC	28.31
40	316	3,984	55.14	16.40	2.20	200-SC	28.32
41	Greenwood	419,057					
42	311	301,461	39.76	11.30	2.93	200-SC	27.44
43	312	774,681	42.39	12.40	2.83	200-SC	27.43
44	314	16,615	40.81	12.10	3.01	200-SC	27.42
45	315	21,744	37.98	11.30	3.07	200-SC	27.44
46	316	5,062	39.30	10.60	2.71	200-SC	27.44
47	Monroe Common	1,119,563					
48	311	72,232	28.00	11.30	2.93	200-SC	26.55
49	312	78,137	27.95	12.30	2.83	200-SC	26.55
50	314	3,873	51.13	12.10	2.39	200-SC	26.47

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C. Factors Used in Estimating Depreciation Charges

Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (Percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
50.001	315	—					
50.002	316	75					
50.003	Monroe Common 1-2	154,317					
50.004	311	5,152	29.99	11.30	3.74	200-SC	27.48
50.005	312	27,228	32.53	12.40	3.99	200-SC	27.47
50.006	314	3,346	52.76	12.10	4.04	200-SC	27.39
50.007	315	—					
50.008	316	—					
50.009	Monroe Common 3-4	35,726					
50.010	311	24,682	39.76	11.30	2.93	200-SC	27.44
50.011	312	48,559	42.39	12.40	2.83	200-SC	27.43
50.012	314	—					
50.013	315	—					
50.014	316	—					
50.015	Monroe Fly Ash	73,241					
50.016	311	16,258	56.26	11.30	2.23	200-SC	24.60
50.017	312	626,173	34.04	12.30	3.47	200-SC	24.66
50.018	314	67,299	40.93	12.00	2.94	200-SC	24.64
50.019	315	8,906	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	718,752					
50.022	311	12,478	53.16	11.30	2.31	200-SC	26.46
50.023	312	616,385	31.49	12.30	3.67	200-SC	26.53
50.024	314	75,090	37.09	12.00	3.18	200-SC	26.52
50.025	315	10,784	44.76	11.30	2.67	200-SC	26.49
50.026	316	384	42.68	10.60	2.45	200-SC	26.50
50.027	Monroe Unit 2	715,121					
50.028	311	74,639	36.20	11.30	3.18	200-SC	26.52
50.029	312	613,398	36.00	12.40	3.26	200-SC	26.52
50.030	314	79,224	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	783,493					
50.034	311	53,628	37.44	11.30	3.07	200-SC	27.45
50.035	312	536,600	39.05	12.40	3.03	200-SC	27.44
50.036	314	54,364	48.58	12.10	2.51	200-SC	27.41
50.037	315	11,977	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	656,634					

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Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (Percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
50.040	311	18,910	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	18,910					
50.046	311	2,579	24.80	10.40	1.41	200-SC	7.42
50.047	312		23.43	10.70	2.23	200-SC	7.43
50.048	314		23.35	10.60	2.27	200-SC	7.42
50.049	315		29.23	10.40	2.13	200-SC	7.42
50.050	316		17.55	10.20	2.08	200-SC	7.43
50.051	St. Clair Common	2,579					
50.052	311		29.33	10.40	1.41	200-SC	6.44
50.053	312	(2)	24.76	10.60	2.23	200-SC	6.44
50.054	314		15.06	10.60	2.27	200-SC	6.44
50.055	315		20.72	10.40	2.13	200-SC	6.44
50.056	316	—					
50.057	St. Clair Unit 6	(2)					
50.058	311	16,948	17.85	25.40	1.41	200-SC	7.43
50.059	312	3,655	16.29	25.60	2.23	200-SC	7.43
50.060	314	—					
50.061	315	—					
50.062	316	—					
50.063	Sibley Road	20,603					
50.064	Subtotal - Steam Prod	6,666,070					
50.065	321	278,381	33.45	30.00	4.11	200-SC	28.40
50.066	322	877,185	31.96	30.00	4.34	200-SC	28.40
50.067	323	271,177	32.72	30.00	4.22	200-SC	28.40
50.068	324	171,837	32.18	30.00	4.10	200-SC	28.40
50.069	325	108,760	29.75	30.00	4.38	200-SC	28.41
50.070	Subtotal - Nuclear	1,707,340					
50.071	331	36,745	69.00	91.00	2.19	R1.5	45.92
50.072	332	122,941	74.88	93.00	1.49	L5	43.44
50.073	333	377,087	58.87	85.00	3.03	R3	47.73
50.074	334	70,842	56.33	52.00	3.24	R1	42.98
50.075	335	10,081	38.87	56.00	3.18	R2	36.84
50.076	336	1,863	76.00	100.00	1.32	None	49.50
50.077	Subtotal-Hydraulic Pr	619,559					
50.078	341 - VGP	870	30.89	3.90	2.97	R4	28.35

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C. Factors Used in Estimating Depreciation Charges							
Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (Percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
50.079	341 - Wind	1,198	30.89	3.90	2.97	R4	28.35
50.080	341	14,940	30.89	3.90	2.97	R4	28.35
50.081	341 - BWCM	187,314	30.89	3.90	2.97	R4	28.35
50.082	341 - BWST	1,168	30.89	3.90	2.97	R4	28.35
50.083	341 - BWT11	1,864	30.89	3.90	2.97	R4	28.35
50.084	341 - BWT12	1,864	30.89	3.90	2.97	R4	28.35
50.085	342 - BWCM	8,225	31.85	3.90	2.74	R4	28.40
50.086	342 - Dearborn	2,683	31.85	3.90	2.74	R4	28.40
50.087	342	14,799	31.85	3.90	2.74	R4	28.40
50.088	343	243,820	31.52	3.90	2.77	R4	28.19
50.089	343 - BWCM	144,236	31.52	3.90	2.77	R4	28.19
50.090	343 - BWST	69,592	31.52	3.90	2.77	R4	28.19
50.091	343 - BWT11	19,763	31.52	3.90	2.77	R4	28.19
50.092	343 - BWT12	19,763	31.52	3.90	2.77	R4	28.19
50.093	343 - Dearborn	7,137	31.52	3.90	2.77	R4	28.19
50.094	344	418,717	37.45	3.90	1.52	R4	27.97
50.095	344 - BWCM	223,733	37.45	3.90	1.52	R4	27.97
50.096	344 - BWST	22,801	37.45	3.90	1.52	R4	27.97
50.097	344 - BWT11	69,501	37.45	3.90	1.52	R4	27.97
50.098	344 - BWT12	69,460	37.45	3.90	1.52	R4	27.97
50.099	344 - Dearborn	—	37.45	3.90	1.52	R4	27.97
50.100	344 - Pre 295	3,170	37.45	3.90	1.52	L3	27.97
50.101	344 - Solar	—	26.00	2.70	—	0	23.25
50.102	344 - VGP	636,518	26.00	2.70	3.91	L2	26.00
50.103	344 - Wind	1,475,360	26.00	2.70	3.91	L2	23.25
50.104	345	45,952	32.73	3.90	2.52	R4	28.37
50.105	345 - BWCM	62,571	32.73	3.90	2.52	R4	28.37
50.106	345 - BWST	5,155	32.73	3.90	2.52	R4	28.37
50.107	345 - BWT11	9,386	32.73	3.90	2.52	R4	28.37
50.108	345 - BWT12	9,386	32.73	3.90	2.52	R4	28.37
50.109	345 - Dearborn	10,972	32.73	3.90	2.52	R4	28.37
50.110	346 - BWCM	447	32.73	3.90	2.52	R4	28.37
50.111	346A	141,821	23.00	11.00	4.79	L3	20.47
50.112	346B	—	23.00	11.00	4.79	L3	20.47
50.113	346C	—	23.00	11.00	4.79	L3	20.47
50.114	Subtotal-Other Prod Pt	3,944,186					
50.115	352	—					
50.116	353	24,389	45.00	10.00	2.37	S0	36.30
50.117	353 BRCM	592	45.00	10.00	2.37	S0	36.30

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C. Factors Used in Estimating Depreciation Charges

Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
50.118	353 BRU1	4,985	45.00	10.00	2.37	S0	36.30
50.119	353 BRU2	8,170	45.00	10.00	2.37	S0	36.30
50.120	353 GW	11,331	45.00	10.00	2.37	S0	36.30
50.121	353 MRCM	60	45.00	10.00	2.37	S0	36.30
50.122	353 MRU1	3,137	45.00	10.00	2.37	S0	36.30
50.123	353 MRU2	4,861	45.00	10.00	2.37	S0	36.30
50.124	353 MRU3	13,541	45.00	10.00	2.37	S0	36.30
50.125	353 MRU4	8,826	45.00	10.00	2.37	S0	36.30
50.126	353 RRCM	—	45.00	10.00	2.37	S0	36.30
50.127	353 RRU3	—	45.00	10.00	2.37	S0	36.30
50.128	353 SCCM	—	45.00	10.00	2.37	S0	36.30
50.129	353 SCU1	—	45.00	10.00	2.37	S0	36.30
50.130	353 SCU2	—	45.00	10.00	2.37	S0	36.30
50.131	353 SCU3	—	45.00	10.00	2.37	S0	36.30
50.132	353 SCU6	—	45.00	10.00	2.37	S0	36.30
50.133	353 SCU7	—	45.00	10.00	2.37	S0	36.30
50.134	Subtotal-Trans Plant	79,892					
50.135	361	310,070	80.00	5.00	1.40	R2	29.19
50.136	361 - Solar	2,351	60.00	5.00	1.66	R2	29.19
50.137	361 - Wind	7,178	60.00	5.00	1.66	R2	57.76
50.138	362	1,655,290	75.00	50.00	2.05	L1	59.97
50.139	362 - Solar	16,622	75.00	50.00	1.33	L1	72.18
50.140	362 - VGP	56,647	75.00		1.33	L1	75.00
50.141	362 - Wind	91,798	75.00	50.00	1.33	L1	72.51
50.142	363	2,000	15.00		6.68	S3	14.50
50.143	363 - Solar	803	15.00		6.68	S3	14.50
50.144	364	2,319,359	35.00	98.00	6.12	S2	24.34
50.145	364 - Solar	2	35.00	75.00	6.12	S2	32.51
50.146	364 - Wind	564	35.00	75.00	2.93	S2	32.51
50.147	365	2,957,392	35.00	50.00	4.55	R2	24.17
50.148	365 - Solar	4	35.00	75.00	4.55	R2	33.48
50.149	365 - Wind	12,001	35.00	75.00	2.85	R2	33.48
50.150	366	575,617	60.00	10.00	1.91	R3	38.57
50.151	367	1,781,706	45.00	50.00	3.55	R3	28.92
50.152	367 - Solar	10	45.00	50.00	3.55	R3	42.56
50.153	367 - VGP	60,900	45.00	50.00	2.21	R3	45.00
50.154	367 - Wind	101,585	45.00	50.00	2.21	R3	42.56
50.155	368	1,029,073	40.00	5.00	2.85	R2	24.39
50.156	369A	232,874	40.00	125.00	6.04	R2	26.07

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C. Factors Used in Estimating Depreciation Charges

Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
50.157	369B	252,376	35.00	125.00	6.65	R2	21.49
50.158	370A	16	10.00		5.04	SQ	6.17
50.159	370B	460,492	20.00		3.60	S3	17.79
50.160	371A	24,958	30.00		3.60	S3	13.62
50.161	371B	40,181	25.00	45.00	6.56	S3	13.69
50.162	373A HID OH	24,316	16.00		6.69	S3	5.26
50.163	373B LED OH	27,571	15.00		44.78	S3	13.30
50.164	373A HID UG	13,679	16.00		7.11	S3	7.84
50.165	373B LED UG	13,018	15.00	37.00	29.54	S3	13.59
50.166	373A Wire/Cable UG	53,681	35.00	50.00	4.52	R2	19.46
50.167	373B Infra OH	46,444	14.00	25.00	10.32	R3	5.52
50.168	373A Infra UG	71,370	30.00	25.00	4.84	S3	12.72
50.169	373B Wire OH	15,648	35.00	50.00	4.41	R2	24.43
50.170	Subtotal-Distribution	12,257,596					
50.171	390	549,984	35.00	24.00	4.85	L1.5	26.13
50.172	390 - Wind	3,252	35.00		2.85	L1.5	34.52
50.173	390 - Solar	30	35.00		2.85	L1.5	34.52
50.174	392	284,314	11.00	5.00	12.88	L1	7.58
50.175	392 - Solar	511	11.00		12.88	L1	7.58
50.176	392 - VGP	267	11.00		12.88	L1	11.00
50.177	392 - Wind	902	11.00		12.88	L1	7.58
50.178	396	35,580	15.00	7.10	8.72	R1	10.92
50.179	396 - Solar	—	15.00		8.72	R1	10.92
50.180	396 - VGP	30	15.00		8.72	R1	15.00
50.181	396 - Wind	106	15.00		8.72	R1	10.92
50.182	397	83,348	15.00		6.67	SQ	8.68
50.183	397 - Solar	35	15.00		6.67	SQ	11.93
50.184	397 - Wind	1,309	15.00		6.67	SQ	13.50
50.185	Subtotal-Gen Plant-Dep	959,668					
50.186	391A	76,814	15.00		6.67	SQ	8.46
50.187	391 - Solar	701	15.00		6.67	SQ	11.93
50.188	391 - Wind	907	15.00		6.67	SQ	13.50
50.189	391B	280,096	8.00		12.50	SQ	3.63
50.190	391B - 15yrs	19,349	15.00		6.67	SQ	7.50
50.191	391B - 5Yrs	90,182	5.00		20.00	SQ	2.60
50.192	391B - 5Yrs Wind	158	5.00		20.00	SQ	2.60
50.193	391B - Solar	61	8.00		12.50	SQ	4.50
50.194	391B - VGP	4	8.00		12.50	SQ	4.50
50.195	391B - Wind	5,530	8.00		12.50	SQ	4.50

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C. Factors Used in Estimating Depreciation Charges

Line No.	Account No.	Depreciable Plant Base (In Thousands)	Estimated Avg. Service Life	Net Salvage (Percent)	Applied Depr. rates (percent)	Mortality Curve Type	Average Remaining Life
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
50.196	391C	15,741	10.00		10.00	SQ	5.13
50.197	391C - Solar	—	10.00		10.00	SQ	5.13
50.198	391C - VGP	3	10.00		10.00	SQ	5.13
50.199	391C - Wind	716	10.00		10.00	SQ	5.13
50.200	393	7,713	22.00		4.55	SQ	7.26
50.201	394	139,576	25.00		4.00	SQ	15.02
50.202	394 - Wind	338	25.00		4.00	SQ	15.02
50.203	394 - VGP	147	25.00		4.00	SQ	25.00
50.204	395	24,227	15.00		6.67	SQ	8.52
50.205	398	35,666	15.00		6.67	SQ	9.01
50.206	398 - Solar	1	15.00		6.67	SQ	9.01
50.207	398 - Wind	159	15.00		6.67	SQ	9.01
50.208	Subtotal-Gen Plant-Amo	698,089					
50.209							
50.210							
50.211	Grand Total	26,932,400					

Page	Line	Column	
337	23, 29, 35	a	**Schedule Page: 337 Line No.: 23, 29, 35 Column: a** As reflected in the IRP order U-21193, Belle River will begin conversion from coal to natural gas in 2025. Depreciation rates and average remaining lives of related plant assets will be updated as applicable in a future depreciation case.
337	47, 50.003, 50.009, 50.015, 50.021, 50.027, 50.033, 50.039	a	**Schedule Page: 337 Line No.: 47, 50.003, 50.009, 50.015, 50.021, 50.027, 50.033, 50.039 Column: a** As reflected in the IRP order U-21193, Monroe power plant units 3 and 4 will be retired in 2028 and units 1 and 2 will be retired in 2032. Depreciation rates and average remaining lives of related plant assets will be updated as applicable in a future depreciation case.

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) 04/04/2024	2023/Q4

PARTICULARS CONCERNING CERTAIN INCOME DEDUCTIONS AND INTEREST CHARGES ACCOUNTS

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	**Miscellaneous Amortization (Account 425)**		
2	None		—
3	TOTAL Miscellaneous Amortization		—
4			
5	**Miscellaneous Income Deductions (Account 426.1-426.5)**		
7	Account 426.1 Olympia Entertainment Events - Corporate Sponsorship		358,218
8	Account 426.1 Detroit Tigers - Corporate Sponsorship		280,811
9	Account 426.1 Corporate Donations		510,626
10	TOTAL Donations		1,149,655
11			
14	Account 426.3 Other Penalties		1,790
15	TOTAL Other Deductions		1,790
16			
17	Account 426.4 Political and Civic Activities (1)		2,170,322
18			
19	Account 426.5 Investment Losses		2,368,159
20	Account 426.5 Nonqualified Pension Expense		11,449,475
	Account 426.5 MPSC Disallowance		26,223,782
21	Account 426.5 Other		2,000
22	TOTAL Other Deductions		40,043,416
23			
24	TOTAL Miscellaneous Deductions		43,365,183
25			
26	**Interest on Debt to Associated Companies (Account 430)**		
27	Associated Company	Interest Rate	
28	DTE Energy Company	Variable	829,473
29	Midwest Energy Resources Company	Variable	15
30	TOTAL Interest on Debt to Associated Companies		829,488
31			
32	(1) Details of Political and Civic Activities are provided on Page 341		
33			

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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)**	Interest Rate (%)	
2			
3	External Debt - Interest on short-term borrowings	4.67 - 5.59	17,978,643
4			
5	External Debt - Fees & Lines of Credit Fees	Variable	1,396,958
6			
7	Regulatory item - Renewable Energy Program	4.67 - 5.59	727,735
8			
9	Regulatory item - Energy Waste Reduction	4.67 - 5.59	657,330
10			
11	Regulatory item - Power Supply Cost Recovery Mechanism	Variable	3,372
12			
13	Regulatory item - Public Lighting Transilitional Reconciliation	4.67 - 5.59	(702,656)
14	Mechanism		
15			
16	Other - Michigan Business Tax audit settlement	4.25 - 6.40	(5,471,544)
17			
18	Other - Customer Deposits	5.00	1,631,693
19			
20	Other - Interest on Tax Reserve	5.65	180,836
21			
22	Other - Interest on Note Payable	1.63	35,280
23			
24	Other - Miscellaneous	Various	6,106
25			
26			
27	TOTAL Other Interest Expenses (Account 431)		16,443,753
28			

Name of Respondent	This Report Is:	Date of Report	Year of Report
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EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES
(Account 426.4)

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.
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 reports to stockholders; (e) newspaper and magazine editorial services; and (f) other advertising.
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.
4. If respondent has not incurred any expenditures contemplated by the instruction of Account 426.4, so state.
5. Minor amount may be grouped by classes if the number of items so grouped is shown.

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.

Line No.	Item (a)	Amount (b)
1		
2	Outside Contract Services	$ 390,419
3		
4	Dues & Assessments and Fees	197,075
5		
8	Lobbying, Political Contributions and Memberships	226,018
9		
10	Advertising Expenditures	103
11		
12	Other State and Federal Legislative Advocacy Expenses (32)	1,356,707
13		
14		
15	TOTAL State and Federal Legislative Advocacy Expenses	$ 2,170,322
16		
17		
18		
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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. 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.						3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization. 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)	Assessed by Regulatory Commission	Expenses of Utility	Total Expense for Current Year (b) +(c)	Deferred in Account 182.3 at Beginning of Year	EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR		
						CURRENTLY CHARGED TO			Deferred to Account 182.3	Contra Account	Amount	Deferred in Account 182.3 End of Year
						Department	Account No.	Amount				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	General Pricing and Regulation		42	42		Electric	928	42				
2	Assessment Fees	12,352,615		12,352,615		Electric	408.1	12,352,615				
3	PA 304 Intervener Funding	691,694		691,694		Electric	408.1	691,694				
4				—								
5				—								
6				—								
7				—								
8				—								
9				—								
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38				—								
39				—								
46	TOTAL	13,044,309	42	13,044,351	—			13,044,351	—		—	—

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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES			RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES				
Line No.	Classification	Description	Cost Incurred Internally Current Year	Costs Incurred Externally Current Year	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation
					Account	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	B(1)	Energy Supply - Capital		786,703	107	786,703	
2	B(1)	Energy Supply - O&M		262,234	512	262,234	
3	B(1)	Environmental Management and Safety Capital		349,646	107	349,646	
4	B(1)	Distribution & Operations - Capital		870,982	107	870,982	
5	B(1)	Distribution & Operations - O&M		332,256	512	332,256	
6	B(1)	Business Planning and Development O&M		432,107	512	432,107	
7	B(1)	Nuclear Generation - O&M		987,386	524	987,386	
8	B(5)	Renewable Generation - O&M		174,823	512	174,823	
9		Total Costs Incurred Externally				4,196,137	
10							
11							
12							
13							
14							
15							
16							
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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	122,390,446		
4	Transmission	3,446		
5	Regional Market			
6	Distribution	58,098,003		
7	Customer Accounts	44,733,088		
8	Customer Service and Informational	21,352,063		
9	Sales	3,961,443		
10	Administrative and General	133,332,702		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	383,871,191		
12	Maintenance			
13	Production	84,304,246		
14	Transmission	7,557		
15	Regional Market			
16	Distribution	52,594,889		
17	Administrative and General			
18	TOTAL Maintenance (Total of lines 13 thru 17)	136,906,692		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	206,694,692		
21	Transmission (Enter Total of lines 4 and 14)	11,003		
22	Regional Market (Enter Total of Lines 5 and 15)	—		
23	Distribution (Enter Total of lines 6 and 16)	110,692,892		
24	Customer Accounts (Transcribe from line 7)	44,733,088		
25	Customer Service and Informational (Transcribe from line 8)	21,352,063		
26	Sales (Transcribe from line 9)	3,961,443		
27	Administrative and General (Enter Total of lines 10 and 17)	133,332,702		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	520,777,883		520,777,883
29	Gas			
30	Operation			
31	Production-Manufactured Gas			
32	Production-Nat. Gas (Including Expl. and Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling 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 Terminaling and Processing			
47	Transmission			

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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)	520,777,883	—	520,777,883
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	463,623,690		463,623,690
69	Gas Plant			
70	Other (provide details in footnote):			
71	TOTAL Construction (Total of lines 68 thru 70)	463,623,690	—	463,623,690
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 Stores Expense Undistributed			
80	182.3 Other Reg Assets	529,739		529,739
81	183 Preliminary Survey	1,042,657		1,042,657
82	230 Asset Retirement Obligation	72,564		72,564
83	253 Remediation Costs - DTE	70,789		70,789
84	254 Incentive Tracker	(6,681,624)		(6,681,624)
85	416 Costs and Expenses of Merchandise and Jobbing	3,053,086		3,053,086
86	417.1 Revenues from Other Utility Operations	102,302		102,302
87	426.1 Donations	208,687		208,687
88	426.4 Civic Political, and Related Expenses	1,066,119		1,066,119
89	426.5 Other Deductions	2,000		2,000
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	(533,681)	—	(533,681)
96	TOTAL SALARIES AND WAGES	983,867,892	—	983,867,892

Name of Respondent	This Report Is:	Date of Report	Year of Report
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COMMON UTILITY PLANT AND EXPENSES

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.
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, including explanation of basis of allocation and factors used.
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.
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.

None

Name of Respondent	This Report Is:	Date of Report	Year of Report
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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

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, 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.

Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1	4D BUILDING INC	EQUIPMENT RENTALS	CAP, O&M	107, 506, 513, 514, 524, 528	$552,853
2	54500 PONTIAC TRL	CONSTRUCTION-MAINT & REPAIR		529, 531	
3	MILFORD, MI 48381				
4					
5	ABB INC	ENGINEERING SERVICES	CAP, O&M	107, 416, 512, 513, 514, 532	$4,560,413
6	23000 HARVARD RD			553	
7	CLEVELAND, OH 44122				
8					
9	ACCENTURE LLP	IT TELECOM RELATED SERVICES	CAP	107	$25,085,864
10	161 N CLARK ST				
11	CHICAGO, IL 60601				
12					
13	ACLARA TECHNOLOGIES LLC	IT HARDWARE SERVICES	CAP, O&M	107, 920, 921	$261,666
14	945 HORNET RD				
15	HAZELWOOD, MO 63042				
16					
17	ADA-ES INC	EQUIPMENT RENTALS	CAP	107	$593,671
18	8051 E MAPLEWOOD AVE, STE 210				
19	GREENWOOD VILLAGE, CO 80111				
20					
21	ADMINISTRATIVE CONTROLS	ENGINEERING SERVICES	CAP, O&M	107, 528	$265,956
22	525 AVIS DR, STE 2				
23	ANN ARBOR, MI 48108				
24					
25	AEP INDIANA MICHIGAN TRASMISSION	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580	$579,390
26	1 RIVERSIDE PLZ				
27	COLUMBUS, OH 43215				
28					
29	AHEAD LLC	SOFTWARE MAINT	CAP, O&M	107, 903, 921	$1,148,945
30	401 N MICHIGAN AVE, STE 3400	IT HARDWARE SERVICES			
31	CHICAGO, IL 60611				
32					
33	AMERICAN ENERGY SERVICES INC	POLE INSTALLATION & MAINT	O&M	416, 596	$261,446
34	69210 SKINNER DR	OVERHEAD CONSTRUCTION			
35	RICHMOND, MI 48062				

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)

Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
36	ANIXTER POWER SOLUTIONS INC	MEP DISTRIBUTION TECHNOLOGY PROJECTS	CAP, O&M	107, 592	$ 2,931,018
37	38000 JAY KAY DR				
38	ROMULUS, MI 48174				
39					
40	API CONSTRUCTION CO	INSULATION SERVICE	CAP, O&M	107, 506, 511, 512, 513	$ 1,924,976
41	1100 OLD HWY 8 NW			514	
42	NEW BRIGHTON, MN 55112				
43					
44	AQUILEX LLC	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 416, 500, 501, 506	$ 10,190,972
45	42 LONGWATER DR			511, 512, 513, 514, 553	
46	NORWELL, MA 02061			592	
47					
48	ARISTEO CONSTRUCTION CO	ENGINEERING SERVICES	CAP	107	$ 5,390,892
49	12811 FARMINGTON RD	CONSTRUCTION-NEW			
50	LIVONIA, MI 48150				
51					
52	ARMOND CASSIL RAILROAD CONSTRUCTION	RAILROAD SERVICES	CAP	107	$ 1,481,349
53	6403 RINKE AVE				
54	WARREN, MI 48091				
55					
56	ASPLUNDH CONSTRUCTION LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 588, 593	$ 6,803,599
57	708 BLAIR MILL RD				
58	WILLOW GROVE, PA 19090				
59					
60	AT AND T GLOBAL SERVICES INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 903	$ 4,209,924
61	ONE SBC PLAZA			908, 910, 921, 930.2	
62	DALLAS, TX 75202				
63					
64	AT&T MOBILITY II LLC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 586	$ 1,580,602
65	5565 GLENRIDGE CONNECTOR, STE 510			903, 908, 910, 921, 930.2	
66	ATLANTA, GA 30342				
67					
68	ATWELL LLC	SURVEYING SERVICES	CAP, O&M	107, 920	$ 1,120,581
69	2 TOWNE SQUARE, STE 700				
70	SOUTHFIELD, MI 48076				
71					
72	AVAYA INC	IT HARDWARE SERVICES	CAP, O&M	107, 920, 921	$ 715,091
73	211 MOUNT AIRY RD				
74	BASKING RIDGE, NJ 07920				
75					
76	BABCOCK & WILCOX CONSTRUCTION CO	WELDING SERVICES	CAP, O&M	107, 512	$ 7,264,099
77	1200 E MARKET ST, STE 651	CONSTRUCTION-MAINT & REPAIR			
78	AKRON, OH 44305	CONSULTING			
79					
80					
81					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)

Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
82	BABCOCK & WILCOX POWER	CONSTRUCTION-NEW	CAP, O&M	107, 506, 512, 514	$ 2,195,270
83	2849 STERLING DR	SOFTWARE MAINT			
84	HATFIELD, PA 19440				
85					
86	BADGER HOLDING LLC	SCAFFOLDING SERVICES	CAP, O&M	107, 416, 500, 506, 511, 512, 513, 514	$ 7,502,993
87	N19 W24200 RIVERWOOD DR			553	
88	WAUKESHA, WI 53188				
89					
90	BALCO INTERIORS LLC	OFFICE SERVICES	CAP, O&M	107, 501, 506, 510, 517, 524, 529, 556	$ 1,049,786
91	48700 GRAND RIVER AVE	FURNITURE SERV		580, 581, 586, 588, 879, 901, 903, 908	
92	NOVI, MI 48374			910, 920	
93					
94	BARTECH GROUP INC	PERSONNEL SERVICES	CAP, O&M	107, 416, 500, 501, 506 , 510, 511, 512	$ 11,486,966
95	17199 N LAUREL PARK DR, STE 224			513, 514, 517, 524, 529, 530, 531, 549	
96	LIVONIA, MI 48152			553, 580, 582, 583, 586, 588, 593, 596	
97				902, 903, 907, 908, 910, 920, 923, 935	
98					
99					
100	BARTON MALOW CO	CONSTRUCTION-MAINT & REPAIR	CAP, O&M	107, 506, 511 ,512	$ 92,049,057
101	26500 AMERICAN DR	CONSTRUCTION-NEW			
102	SOUTHFIELD, MI 48034				
103					
104	BHI ENERGY \ POWER SERVICES LLC	PERSONNEL SERVICES	CAP, O&M	107, 517, 520, 530	$ 7,805,874
105	97 LIBBEY INDUSTRIAL PKWY, 4TH FL				
106	WEYMOUTH, MA 02189				
107					
108	BLACK & VEATCH LTD OF MICHIGAN	ENGINEERING SERVICES	CAP, O&M	107, 501, 553, 923	$ 2,201,776
109	3550 GREEN CT				
110	ANN ARBOR, MI 48105				
111					
112	BORAL CM HOLDINGS LLC	MARKETING SERVICES	CAP, O&M	107, 501, 506, 511	$ 1,224,186
112	10701 S RIVER FRONT PKWY, STE 300				
114	S JORDAN, UT 84095				
115					
116	BRAND INDUSTRIAL SERVICES INC	SCAFFOLDING SERVICES	CAP, O&M	107, 506, 511, 512, 513, 514, 592	$ 10,277,010
117	1325 COBB INTERNATIONAL DR, STE A-1				
118	KENNESAW, GA 30152				
119					
120	BSC ACQUISTION SUB LLC	PROFESSIONAL SERVICES	O&M	903	$ 328,738
121	7702 PLANTATION RD				
122	ROANOKE, VA 24019				
123					
124	BURNS & MCDONNELL MICHIGAN INC	CONSULTING	CAP, O&M	107, 580	$ 618,801
125	2111 WOODWARD AVE, STE 202				
126	DETROIT, MI 48201				
127					
128	CAMECO INC	GENERAL SITE / PROPERTY SERVICES	CAP	107	$ 30,961,623
129	11095 VIKING DR, STE 210				
130	EDEN PRAIRIE, MN 55344				
131					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
132	CANON SOLUTIONS AMERICA INC	OFFICE SERVICES	CAP, O&M	107, 524, 903	$ 276,990
133	12379 COLLECTIONS CENTER DR				
134	CHICAGO, IL 60693				
135					
136	CASS LOCK CONTRACTING AND SALES	BUILDING MAINT & REPAIR	CAP, O&M	107, 511, 512, 514, 528, 580, 586	$ 381,487
137	3431 MICHIGAN AVE	SECURITY SERVICES		879, 903, 920, 935	
138	DETROIT, MI 48216				
139					
140	CDA ENGINEERING INC	ENGINEERING SERVICES	CAP, O&M	107, 506, 512, 513, 514	$ 3,235,484
141	550 STEPHENSON HWY, STE 310				
142	TROY, MI 48083				
143					
144	CDW DIRECT LLC	IT TELECOM RELATED SERVICES	CAP, O&M	107, 506, 524, 530, 879, 909, 921	$ 1,338,641
145	200 N MILWAUKEE AVE				
146	VERNON HILLS, IL 60061				
147					
148	CELLCO PARTNERSHIP	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 586, 903, 908	$ 1,733,933
149	1 VERIZON PL			910, 921, 930.2	
150	ALPHARETTA, GA 30004				
151					
152	CENTER LINE ELECTRIC INC	ELECTRICAL CONSTRUCTION SERVICE	CAP, O&M	107, 588, 593, 908	$ 304,060
153	26554 LAWRENCE	EQUIPMENTMENT MAINT & REPAIR			
154	CENTER LINE, MI 48015				
155					
156	CENTURYTEL INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 903, 908, 910, 921	$ 587,198
157	PO BOX 4300			930.2	
158	CAROL STREAM, IL 60197				
159					
160	CHARLES A VITALE	CONSULTING	CAP, O&M	107, 530	$ 273,640
161	9 HAVEN RD				
162	OLD BRIDGE, NJ 08857				
163					
164	CHECKFREEPAY CORP	PROFESSIONAL SERVICES	O&M	903	$ 285,956
165	15 STERLING DR				
166	WALLINGFORD, CT 06492				
167					
168	CITY OF DETROIT	ADMIN & OFFICE SERVICE	O&M	588	$ 2,784,078
169	1340 THIRD ST				
170	DETROIT, MI 48226				
171					
172	CLEANAIR ENGINEERING INC	CONSTRUCTION-NEW	CAP	107	$ 1,379,797
173	500 W WOOD ST				
174	PALATINE, IL 60067				
175					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
176	CLEARESULT CONSULTING INC	PROFESSIONAL SERVICES	O&M	908, 910	$ 1,037,014
177	1942 GRAND RIVER AVE				
178	DETROIT, MI				
179					
180	CLS RELEASE MANAGEMENT LLC	GROUNDS MAINT	CAP, O&M	107, 582, 588, 593	$ 378,266
181	6413 BEECHWOOD DR				
182	CASS CITY, MI 48726				
183					
184	COMCAST	TELECOM EXPENSES	CAP, O&M	107, 506, 580, 903, 921	$ 332,645
185	PO BOX 3005				
186	SOUTHEASTERN, PA 19398				
187					
188	COMMERCIAL CONSTRUCTION INC	WELDING SERVICES	CAP, O&M	107, 416, 506, 511, 512, 513	$ 3,101,572
189	7428 KENSINGTON RD				
190	BRIGHTON, MI 48116				
191					
192	COMMERCIAL DIVING & MARINE SERVICES	PROFESSIONAL SERVICES -- OTHER	CAP, O&M	107, 500, 511, 512, 514, 524, 529, 531	$ 1,506,030
193	1020 WADHAMS RD				
194	KIMBALL, MI 48074				
195					
196	COMMONWEALTH ASSOCIATES INC	ADMIN & OFFICE SERVICE	CAP	107	$ 295,007
197	245 W MICHIGAN AVE	PROFESSIONAL SERVICES			
198	JACKSON, MI 49201	ENGINEERING SERVICES			
199					
200	COMPUWARE CORP	SOFTWARE MAINT	CAP, O&M	107, 923	$ 1,130,177
201	1 CAMPUS MARTIUS	IT HARDWARE SERVICES			
202	DETROIT, MI 48226				
203					
204	CONCO SYSTEMS INC	STEAM TURBINE MAINT & REPAIR SERVICES	O&M	512, 530, 531	$ 816,993
205	530 JONES ST				
206	VERONA, PA 15147				
207					
208	CONSCIOUS LEADERSHIP LLC	CONSULTING	CAP, O&M	107, 580, 903, 923	$ 330,927
208	132 E 14075 SOUTH, 4TH FL	PROFESSIONAL SERVICES			
210	DRAPER, UT 84020				
211					
212	CONSUMERS ENERGY CO	CONSTRUCTION-MAINT & REPAIR	CAP, O&M	107, 506	$ 38,223,037
213	1 ENERGY PLZ	ELECTRICAL EQUIPMENT RELATED SERVICES			
214	JACKSON, MI 49201				
215					
216	CONTI LLC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 416, 506, 511, 512, 513, 514 588, 920, 935	$ 2,032,123
217	6417 CENTER DR				
218	STERLING HTS, MI 48312				
219					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
220	CONTINENTAL FIELD MACHINING CO INC	MECHANICAL EQUIPMENT MAINT & REPAIR SERVICES	O&M	530	$ 709,515
221	1875 FOX LN				
222	ELGIN, IL 60123				
223					
224	CORBY ENERGY SERVICES INC	UNDERGROUND CONSTRUCTION	CAP, O&M	107, 416, 513, 549, 580, 588, 592, 593	$ 18,217,131
225	2021 S SCHAEFER HWY	OUTDOOR LIGHTING & MAINT		594, 596	
226	DETROIT, MI 48217				
227					
228	CORPORATE EAGLE MGMT SERVICES INC	TRAVEL SERVICES	CAP, O&M	107, 580, 921	$ 292,416
229	6480 HIGHLAND RD				
230	WATERFORD, MI 48237				
231					
232	CRANE 1 SERVICES INC	OH CRANE-HOIST-ELEVATOR SERVICES	CAP, O&M	107, 506, 511, 512, 513, 920	$ 367,303
233	9075 CENTRE POINT, STE 130				
234	WEST CHESTER, OH 45069				
235					
236	CREATIVE BREAKTHROUGHS INC	IT HARDWARE SERVICES	O&M	925	$ 1,083,616
237	1200 WOODWARD HTS				
238	FERNDALE, MI 48220				
239					
240	CUMMINGS MCCLOREY DAVIS AND ACHO PL	LEGAL SERVICES	O&M	925	$ 301,108
241	33900 SCHOOLCRAFT RD	CONSULTING EXPENSE			
242	LIVONIA, MI 48150				
243					
244	CUMMINS INC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 588, 592, 593	$ 869,439
245	21810 CLESSIE CT				
246	NEW HUDSON, MI 48165				
247					
248	CUSTOMER CONTACT SOLUTIONS LLC	PROFESSIONAL SERVICES	O&M	580, 903, 908	$ 263,647
249	725 CANTON ST				
250	NORWOOD, MA 02062				
251					
252	CYBER-ARK SOFTWARE INC	SOFTWARE MAINT	CAP, O&M	107, 921	$ 320,519
253	60 WELLS AVE, STE 103				
254	NEWTON, MA 02459				
255					
256	DAVEY TREE EXPERT CO	LINE CLEARANCE	CAP, O&M	107, 416, 580, 583, 593	$ 35,813,812
257	1500 N MANTUA ST	POLE INSTALLATION & MAINT			
258	KENT, OH 44240				
259					
260	DAVIES CONSULTING LLC	CONSULTING	CAP, O&M	107, 580	$ 853,022
261	6935 WISCONSIN AVE, STE 600				
262	CHEVY CHASE, MD 20815				
263					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
264	DEERFIELD HOLDINGS 1 LLC	FINANCIAL SERVICES	CAP	107	$ 1,155,685
265	11101 W 120TH AVE, STE 400				
266	BROOMFIELD, co				
267					
268	DELTA STAR INC	CONSTRUCTION-NEW	CAP	107	$ 649,637
269	3550 MAYFLOWER DR				
270	LYNCHBURG, VA 24501				
271					
272	DETROIT ELEVATOR CO	OH CRANE-HOIST-ELEVATOR SERVICES	CAP	107	$ 423,185
273	2121 BURDETTE ST				
274	FERNDALE, MI 48220				
275					
276	DETROIT LABS LLC	CONSULTING	CAP	107	$ 1,200,000
277	1050 WOODWARD AVE				
278	DETROIT, MI 48226				
279					
280	DEVELOPMENT DIMENSIONS INTERNATIONA	PROFESSIONAL SERVICES	CAP, O&M	107, 923	$ 330,236
281	1225 WASHINGTON PIKE				
282	BRIDGEVILLE, PA 15017				
283					
284	DEVON FACILITY MANAGEMENT	JANITORIAL & CLEANING SERVICES	CAP, O&M	107, 553, 580, 879, 903, 908, 909	$ 3,898,654
285	535 GRISWOLD, STE 2050	PROFESSIONAL SERVICES		920, 935	
286	DETROIT, MI 48226	GROUNDS MAINT			
287					
288	DIVERSIFIED DATA PROCESSING &	PROFESSIONAL SERVICES	O&M	903, 910	$ 619,633
289	10811 NORTHEND AVE				
290	FERNDALE, MI 48220				
291					
292	DIVERSIFIED MINORITY SERVICES INC	JANITORIAL & CLEANING SERVICES	CAP, O&M	107, 416, 511, 512, 513, 514	$ 5,389,609
293	55 PENNSYLVANIA AVE				
294	MILAN, MI 48160				
295					
296	DNV ENERGY SERVICES USA INC	ADVERTISING	CAP, O&M	107, 905	$ 18,684,352
297	3031 W GRAND BLVD, STE 570				
298	DETROIT, MI 48202				
299					
300	DONBETHEA INC	PERSONNEL SERVICES	O&M	517	$ 354,559
301	6758 FERI CIR				
302	PORT ORANGE, FL 32128				
303					
304	DOSHI ASSOCIATES INC	SUBSTATION MAINT & CONSTRUCTION	O&M	582, 592	$ 525,984
305	5755 NEW KING ST, STE 210	ENGINEERING SERVICES			
306	TROY, MI 48098				
307					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
308	DRM MAINTENANCE AND MANAGEMENT	SUBSTATION MAINT & CONSTRUCTION	CAP , O&M	107, 506, 514, 592	$ 318,051
309	380 EAST MONROE ST	CONSTRUCTION-NEW			
310	DUNDEE, MI 48131				
311					
312	DUKE AND DUKE SERVICES INC	MECHANICAL EQUIPMENT MAINT & REPAIR SERVICES	CAP , O&M	107, 416, 506, 511, 512, 513, 514	$ 3,983,870
313	25566 PENNSYLVANIA RD	GAS TURBINE MAINT & REPAIR		553	
314	TAYLOR, MI 48180				
315					
316	EASTMAN FIRE PROTECTION INC	FIRE PROTECTION SERVICES	CAP, O&M	107, 501, 506, 512, 580, 591, 920, 935	$ 542,088
317	1450 SOUTER DR				
318	TROY, MI 48083				
319					
320	ECOVA INC	CONSULTING	O&M	908	$ 259,709
321	1313 N ATLANTIC ST, STE 5000				
322	SPOKANE, WA 99201				
323					
324	EDF RENEWABLE SERVICES INC	CONSTRUCTION-MAINT & REPAIR	O&M	553	$ 6,003,221
325	15445 INNOVATION DR				
326	SAN DIEGO, CA 92128				
327					
328	EEI GLOBAL INC	MARKETING SERVICES	O&M	920	$ 300,000
329	1400 S LIVERNOIS				
330	ROCHESTER HILLS, MI 48307				
331					
332	EGS FINANCIAL CARE INC	PROFESSIONAL SERVICES	O&M	593, 903, 910	$ 5,921,516
333	400 HORSHAM RD, STE 130				
334	HORSHAM, pa 19044				
335					
336	ELECTRIC POWER RESEARCH INSTITUTE	CONSULTING	CAP, O&M	107, 517, 524, 553, 580, 920	$ 2,824,039
337	3420 HILLVIEW AVE				
338	PALO ALTO, CA 94304				
339					
340	EMC2 CORP	SOFTWARE MAINT	CAP, O&M	107, 416, 920, 921	$ 327,882
341	176 SOUTH ST	IT HARDWARE SERVICES			
342	HOPKINTON, MA 01748				
343					
344	ENERGY GROUP INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 583, 593, 594, 903	$ 25,858,121
345	1600 EAST GRAND BLVD, STE 300	LINE CLEARANCE			
346	DETROIT, MI 48211				
347					
348	ENERGY SCIENCES RESOURCE PARTNERS L	ENGINEERING SERVICES	CAP, O&M	107, 907, 908	$ 382,589
349	3500 W 11 MILE ROAD, STE B				
350	BERKLEY, MI 48072				
351					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
352	ENERGY SOLUTIONS LLC	RADWASTE SERVICES	CAP	107	$ 3,659,581
353	299 S MAIN ST, STE 1700				
354	SALT LAKE CITY, UT 84111				
355					
356	ENGINEERING CONSULTANTS GROUP	ENGINEERING SERVICES	CAP, O&M	107, 506, 513, 553, 920	$ 453,787
357	3394 W MARKET ST				
358	FAIRLAWN, OH 44333				
359					
360	ENVIRONMENTAL RECYCLING	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 500, 506, 514, 582, 588, 596	$ 1,075,517
361	527 E WOODLAND CIR			935	
362	BOWLING GREEN, OH 43402				
363					
364	EQUINITI TRUST CO	FINANCIAL SERVICES	O&M	930.2	$ 404,605
365	PO BOX 856686				
366	MINNEAPOLIS, MN 55485				
367					
368	ERNST AND YOUNG LLP	IT HARDWARE SERVICES	CAP, O&M	107, 580, 908, 920, 923	$ 1,182,952
369	5 TIMES SQ	CONSULTING			
370	NEW YORK, NY 10036				
371					
372	ESCALENT INC	TESTING & ANALYSIS SERVICES	O&M	908, 910, 920	$ 281,053
373	17430 COLLEGE PKWY				
374	LIVONIA, MI 48152				
375					
376	EXPERIAN INFORMATION SOLUTIONS INC	PROFESSIONAL SERVICES	O&M	524, 903	$ 528,239
377	475 ANTON BLVD				
378	COSTA MESA, CA 92626				
379					
380	FERNDALE ELECTRIC CO INC	ELECTRICAL EQUIPMENT RELATED SERVICES	CAP, O&M	107, 580, 588	$ 1,561,349
381	31750 SHERMAN AVE	SUBSTATION MAINT & CONSTRUCTION			
382	MADISON HEIGHTS, MI 48071				
383					
384	FIBRWRAP CONSTRUCTION SERVICES INC	NUCLEAR MAINT & REPAIR SERVICES	CAP	107	$ 1,550,014
385	17988 EDISON AVE				
386	CHESTERFIELD, MO 63005				
387					
388	FLSMIDTH INC	CONSTRUCTION-NEW	CAP	107	$ 402,155
389	2040 AVENUE C				
390	BETHLEHEM, PA 18017				
391					
392	FR FLOW CONTROL VALVES US BIDCO INC	TECHNICAL SERVICES	O&M	530	$ 333,890
393	29 OLD RIGHT RD				
394	IPSWICH, MA 01938				

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
395	FURMANITE AMERICA	BOILER MAINT & REPAIR	CAP, O&M	107, 512, 529, 530, 532	$ 433,274
396	2435 N CENTRAL EXPRESS WAY, STE 700				
397	RICHARDSON, TX 75080				
398					
399	GALLUP INC	HUMAN RESOURCE SERVICES	CAP, O&M	107, 923	$ 367,799
400	1001 GALLUP DR				
401	OMAHA, NE 68102				
402					
403	GARDINER C VOSE INC	CONSTRUCTION-NEW	CAP, O&M	107, 506, 580, 879, 903, 920, 935	$ 301,179
404	832 CRESTVIEW AVE	FOOD SERVICES			
405	BLOOMFIELD HILLS, MI 48302				
406					
407	GCA SERVICES GROUP INC	JANITORIAL & CLEANING SERVICES	CAP, O&M	107, 520, 524, 529, 530, 532	$ 391,144
408	3400 C W WENDOVER AVE				
409	GREENSBORO, NC 27407				
410					
411	GE CO	CONSTRUCTION-MAINT & REPAIR	CAP	107	$ 1,186,969
412	4200 WILDWOOD PKWY				
413	ATLANTA, GA 30339				
414					
415	GE HITACHI NUCLEAR ENERGY	ENGINEERING SERVICES	CAP, O&M	107, 519, 528, 530	$ 11,050,875
416	3901 CASTLE HAYNE RD				
417	WILMINGTON, NC 28401				
418					
419	GEM INC	BOILER MAINT & REPAIR	CAP, O&M	107, 506	$ 498,259
420	PO BOX 716				
421	TOLEDO, OH 43697				
422					
423	GENERAL ELECTRIC INTERNATIONAL INC	STEAM TURBINE MAINT & REPAIR SERVICES	CAP, O&M	107, 513, 531, 553, 580, 592	$ 10,366,883
424	1 VILLAGE CENTER DR	ENGINEERING SERVICES			
425	VAN BUREN TWP, MI 48111	WIND EQUIP SERV			
426					
427	GEOSYNTEC CONSULTANTS INC	ENGINEERING SERVICES	CAP, O&M	107, 500, 506, 512	$ 504,947
428	900 BROKEN SOUND PKWY NW, STE 200				
429	BOCA RATON, FL 33487				
430					
431	GLOBAL NUCLEAR FUEL AMERICAS LLC	GENERAL SITE / PROPERTY SERVICES	CAP	107	$ 16,292,650
432	3901 CASTLE HAYNE RD				
433	WILMINGTON, NC 28402				
434					
435	GOLDER ASSOCIATES INC	ENVIRONMENTAL / POLLUTION CONTROL SERVICES	CAP, O&M	107, 500	$ 732,664
436	15851 S US HWY 27, STE 50				
437	LANSING, MI				

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
438	GOODWILLS GREEN WORKS INC	PERSONNEL SERVICES	CAP, O&M	107, 416, 506, 512, 513, 514, 529, 553	$ 1,099,104
439	6421 LYNCH RD			580, 582, 586, 592, 593, 903, 923, 930.2	
440	DETROIT, MI 48234			935	
441					
442	GREAT LAKES TOWER & ANTENNA CO INC	TELECOM SERVICES	CAP, O&M	107, 416, 530, 531, 921	$ 603,202
443	13885 TELEGRAPH RD				
444	FLAT ROCK, MI 48134				
445					
446	GRUNWELL CASHERO CO INC	CONSTRUCTION-NEW	CAP, O&M	107, 591	$ 665,170
447	1041 MAJOR ST				
448	DETROIT, MI 48217				
449					
450	GUARDIAN PLUMBING AND HEATING INC	CONSTRUCTION-NEW	CAP, O&M	107, 591, 920, 935	$ 399,870
451	34400 GLENDALE ST	PLUMBING SERVICE			
452	LIVONIA, MI 48150				
453					
454	GUERRESO ASSOC INC	CONSULTING	CAP, O&M	107, 920	$ 361,708
455	6860 CRESTWAY DR				
456	BLOOMFIELD HILLS, MI 48301				
457					
458	GUIDEHOUSE INC	ADMIN & OFFICE SERVICE	CAP, O&M	107, 908, 923	$ 4,212,534
459	2723 S STATE ST	CONSULTING			
460	ANN ARBOR, MI 48104				
461					
462	HARLAN ELECTRIC CO	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 593, 596	$ 7,791,309
463	2695 CROOKS RD	POLE INSTALLATION & MAINT			
464	ROCHESTER HILLS, MI 48309	OUTDOOR LIGHTING & MAINT			
465					
466	HARRIS & HARRIS LTD	PROFESSIONAL SERVICES	O&M	902, 903	$ 2,348,300
467	111 W JACKSON BLVD, STE 400				
468	CHICAGO, IL 60604				
469					
470	HDR MICHIGAN INC	CONSULTING	CAP	107	$ 486,036
471	5405 DATA CT, STE 100	ENGINEERING SERVICES			
472	ANN ARBOR, MI 48108				
473					
474	HENRY FORD HEALTH SYSTEM	BENEFITS ADMINISTRATION SERVICES	CAP, O&M	107, 506, 514, 524, 530, 531, 925	$ 866,148
475	1 FORD PL				
476	DETROIT, MI 48202				
477					
478	HIGH VOLTAGE MAINTENANCE CORP	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 592	$ 347,220
479	5100 ENERGY DR				
480	DAYTON, OH 45414				

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
481	HITACHI ENERGY USA INC	CONSULTING	CAP, O&M	107, 506, 549, 921, 923	$ 1,195,005
479	901 MAIN CAMPUS DR	SOFTWARE MAINT			
480	RALEIGH, NC 27606				
481					
482	HUNTON ANDREWS KURTH LLP	LEGAL SERVICES	CAP, O&M	107, 921, 923, 925	$ 367,285
483	951 E BYRD ST				
484	RICHMOND, VA 23219				
485					
486	HUTCHINSON CANNATELLA PC	LEGAL SERVICES	CAP, O&M	107, 921, 925	$ 392,647
487	1001 WOODWARD AVE, STE 900				
488	DETROIT, MI 48226				
489					
490	ICC COMMONWEALTH CORP	TECHNICAL SERVICES	CAP, O&M	107, 506, 511, 512, 514	$ 4,038,426
491	795 WURLITZER DR				
492	NORTH TONAWANDA, NY 14120				
493					
494	ICF CONSULTING GROUP INC	ADMIN & OFFICE SERVICE	O&M	905, 908	$ 21,850,612
495	209 E WASHINGTON AVE, STE 255				
496	JACKSON, MI 49201				
497					
498	IDEAL CONTRACTING LLC	CONSTRUCTION-MAINT & REPAIR	CAP, O&M	107, 511, 512, 592	$ 2,683,844
499	2525 CLARK ST				
500	DETROIT, MI 48209				
501					
502	IHS GLOBAL INC	PROFESSIONAL SERVICES	CAP, O&M	107, 500, 524, 549, 920, 923	$ 462,241
503	15 INVERNESS WAY E	CONSULTING			
504	ENGLEWOOD, CO 80112				
505					
506	INLAND INDUSTRIAL SERVICES GROUP	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 501, 506, 511, 512, 514	$ 504,405
507	2021 S SCHAEFER HWY				
508	DETROIT, MI 48217				
509					
510	INOVATEUS SOLAR LLC	ENGINEERING SERVICES	CAP	107	$ 645,899
511	19890 STATE LINE RD				
512	SOUTH BEND, IN 46637				
513					
514	INTERNATIONAL BUSINESS MACHINES COR	IT HARDWARE SERVICES	CAP, O&M	107, 165, 908, 921, 923	$ 9,954,386
515	1 NORTH CASTLE DR	SOFTWARE MAINT			
516	ARMONK, NY 10504				
517					
518	IPC SERVICES INC	BUILDING MAINT & REPAIR	CAP, O&M	107, 506, 511, 512	$ 408,532
519	PO BOX 187				
520	MARINE CITY, MI 48039				

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
565	ITRON INC	METER READING SERVICES	CAP, O&M	107, 586, 908	$ 1,464,306
566	2111 N MOLTER RD	CONSULTING			
567	LIBERTY LAKE, WA 99019	PROFESSIONAL SERVICES			
568					
569	J GIVOO CONSULTANTS INC	TECHNICAL SERVICES	O&M	530	$ 1,525,146
570	410 HOLLY GLEN DR				
571	CHERRY HILL, NJ 08034				
572					
573	J J BARNEY CONSTRUCTION INC	CONSTRUCTION-NEW	CAP, O&M	107, 592	$ 357,782
574	2397 DEVONDALE, STE 101				
575	ROCHESTER HILLS, MI 48309				
576					
577	J RANCK ELECTRIC INC	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 580, 593, 920	$ 392,748
578	1993 GOVER PKWY	UNDERGROUND CONSTRUCTION			
579	MT PLEASANT, MI 48858	WEATHER SERVICES			
580					
581	J S VIG CONSTRUCTION CO	CONSTRUCTION-NEW	CAP	107	$ 1,570,378
582	15040 CLEAT ST	PLUMBING SERVICE			
583	PLYMOUTH, MI 48170				
584					
585	JACO ENVIRONMENTAL INC	ADMIN & OFFICE SERVICE	O&M	905, 908	$ 4,715,278
586	PO BOX 1478				
587	SNOHOMISH, WA 98291				
588					
589	JOB SITE SERVICES INC	ENVIRONMENTAL / POLLUTION CONTROL SERVICES	CAP	107	$ 303,346
590	4395 WILDER RD				
591	BAY CITY, MI 48706				
592					
593	JOHN E GREEN CO	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 511, 512, 514, 553, 935	$ 545,773
594	220 VICTOR AVE	HEATING & VENTILATING & AIR CONDITIONING			
595	HIGHLAND PARK, MI 48203				
596					
597	JONES DAY	LEGAL SERVICES	CAP, O&M	107, 920, 923	$ 267,997
598	51 LOUISIANA AVE NW				
599	WASHINGTON, DC 20001				
600					
601	KALTZ EXCAVATING CO INC	UNDERGROUND CONSTRUCTION	CAP, O&M	107, 416, 511, 580, 588, 593, 594	$ 13,331,631
602	1030 FEATHERSTONE ST				
603	PONTIAC, MI 48342				
604					
605	KAPPEN TREE SVC LLC	LINE CLEARANCE	CAP, O&M	107, 593	$ 22,510,434
606	2675 HURDS CORNER RD				
607	CASS CITY, MI 48726				
608					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
609	KENNEDY INDUSTRIES INC	TECHNICAL SERVICES	CAP, O&M	107, 506, 512, 514, 532	$ 502,923
610	4925 HOLTZ DR				
611	WIXOM, MI 48393				
612					
613	KNIGHT WATCH INC	SECURITY SERVICES	CAP, O&M	107, 920	$ 693,351
614	3005 BUSINESS ONE DR				
615	KALAMAZOO, MI 49048				
616					
617	KONECRANES NUCLEAR EQUIPMENT &	OH CRANE-HOIST-ELEVATOR SERVICES	O&M	529, 530, 531	$ 1,820,977
618	5300 S EMMER DR				
619	NEW BERLIN, WI 53151				
620					
621	KPMG LLP	CONSULTING	CAP, O&M	107, 580, 910, 923	$ 485,481
622	3 CHESTNUT RIDGE RD	PROFESSIONAL SERVICES			
623	MONTVALE, NJ 07645				
624					
625	LAKESIDE ENVIRONMENTAL CONSULTANTS	LINE CLEARANCE	CAP, O&M	107, 593	$ 2,523,726
626	295 BUCK RD, STE 203				
627	SOUTHAMPTON, PA 18966				
628					
629	LEAN LEARNING CENTER INC	CONSULTING	CAP, O&M	107, 580	$ 280,913
630	1221 BOWERS ST, STE 219				
631	BIRMINGHAM, MI 48012				
632					
633	LECOM LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 583, 593	$ 8,002,307
634	27663 MOUND RD				
635	WARREN, MI 48092				
636					
637	LIBERTY PAINTING CO INC	PAINTING SERVICES	CAP, O&M	107, 514, 532, 553, 591, 592, 903, 920	$ 284,389
638	46225 GLEN EAGLE DR				
639	SHELBY TWP, MI 48315				
640					
641	LIFE CYCLE ENGINEERING INC	ENVIRONMENTAL / POLLUTION CONTROL SERVICES	CAP, O&M	107, 920	$ 378,068
642	4360 CORPORATE RD, STE 100				
643	NORTH CHARLESTON, SC 29405				
644					
645	LIVINGLAB LLC	CONSTRUCTION-NEW	CAP	107	$ 302,928
646	4444 SECOND AVE				
647	DETROIT, MI 48201				
648					
649	LJ ROSS ASSOCIATES INC	PROFESSIONAL SERVICES	O&M	903	$ 356,594
650	4 UNIVERSAL WAY				
651	JACKSON, MI 49202				
652					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
653	LOUISVILLE GAS & ELECTRIC CO	OVERHEAD CONSTRUCTION	O&M	580	$ 273,746
654	PO BOX 32010				
655	LOUISVILLE, KY 40232				
656					
657	M J ELECTRIC LLC	CONSTRUCTION-NEW	CAP, O&M	107, 580, 593	$ 560,350
658	200 W FRANK PIPP DR	OVERHEAD CONSTRUCTION			
659	IRON MOUNTAIN, MI 49801				
660					
661	M10 INC	OVERHEAD CONSTRUCTION	O&M	580, 593	$ 255,273
662	1775 E SHADY LN				
663	NEENAH, WI 54956				
664					
665	MARKETING LINKS INC	MARKETING SERVICES	O&M	908, 909	$ 426,544
666	31671 E BELLVINE TR				
667	BEVERLY HILLS, MI 48025				
668					
669	MCDONALD HOPKINS LLC	LEGAL SERVICES	O&M	925	$ 272,672
670	600 SUPERIOR AVE E, STE 2100				
671	CLEVELAND, OH 44114				
672					
673	MCI WORLDCOM NETWORK SERVICES INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 586, 903, 908, 910	$ 2,753,942
674	22001 LOUDOUN COUNTY PKWY			921, 930.2	
675	ASHBURN, VA 20147				
676					
677	METALLIZERS OF MID AMERICA INC	BOILER CLEANING	CAP, O&M	107, 512, 513, 514	$ 557,256
678	16280 MARTINSVILLE RD				
679	BELLEVILLE, MI 48111				
680					
681	METER READINGS HOLDING LLC	EQUIPMENTMENT MAINT & REPAIR	CAP	107	$ 566,670
682	77 W PORT PLZ DR, STE 500				
683	ST LOUIS, MO 63146				
684					
685	METROCALL INC	TELECOM EXPENSES	CAP, O&M	107, 506, 528, 580, 903, 908, 910, 921, 930.2	$ 348,254
686	1851 B R W BERENDS DR SW				
687	WYOMING, MI 49509				
688					
689	METSO MINERALS INDUSTRIES INC	TECHNICAL SERVICES	CAP	107	$ 1,371,382
690	20965 CROSSROADS CIR				
691	WAUKESHA, WI 53816				
692					
693	MEYLAN INDUSTRIAL SERVICES INC	WATER & SAND BLASTING	CAP, O&M	107, 512	$ 2,023,579
694	3919 S 147TH ST, STE 124				
695	OMAHA, NE 68144				
696					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
697	MICHIGAN TRACTOR AND MACHINERY CO	EQUIPMENTMENT MAINT & REPAIR	CAP, O&M	107, 501, 506, 511, 512, 513, 514	$ 4,994,639
698	24800 NOVI RD	EQUIPMENT RENTALS		524, 529, 530, 531, 532, 553, 591, 592	
699	NOVI, MI 48375			921	
700					
701	MID AMERICAN GROUP	REFRACTORY SERVICES	CAP, O&M	107, 512, 517, 524, 529, 530, 531, 532	$ 5,401,993
702	8475 PORT SUNLIGHT RD	CONSTRUCTION-NEW		591, 592	
703	NEWPORT, MI 48166				
704					
705	MIDWEST POWERLINE INC	OVERHEAD CONSTRUCTION	CAP	107	$ 290,957
706	1632 E MICHIGAN AVE				
707	BATTLE CREEK, MI 49014				
708					
709	MILLER CANFIELD PADDOCK AND STONE	LEGAL SERVICES	CAP, O&M	107, 506, 580, 902, 923, 925, 930.2	$ 832,177
710	150 W JEFFERSON AVE				
711	DETROIT, MI 48226				
712					
713	MISS DIG SYSTEM INC	UNDERGROUND UTILITY SERVICES	CAP, O&M	107, 580, 920	$ 309,713
714	3212 SJOQUIST DR				
715	GLADSTONE, MI 49837				
716					
717	MITSUBISHI POWER AMERICAS INC	STEAM TURBINE MAINT & REPAIR SERVICES	CAP, O&M	107, 512, 513	$ 3,678,803
718	25 BRITISH AMERICAN BLVD				
719	LATHAM, NY 12210				
720					
721	MONARCH ELECTRIC APPARATUS SERVICE	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 506, 512	$ 330,051
722	18800 MEGINNITY ST	MECHANICAL EQUIPMENT MAINT & REPAIR SERVICES			
723	MELVINDALE, MI 48122				
724					
725	MONARCH WELDING AND ENGINEERING INC	BOILER MAINT & REPAIR	CAP, O&M	107, 416, 506, 511, 512, 514, 553	$ 3,517,932
726	23635 MOUND RD	CONSTRUCTION-MAINT & REPAIR			
727	WARREN, MI 48091				
728					
729	MONROE PLUMBING AND HEATING CO	PLUMBING SERVICE	CAP, O&M	107, 506, 511, 514, 530	$ 676,883
730	506 COOPER ST				
731	MONROE, MI 48161				
732					
733	MOTOR CITY ELECTRIC CO	CONSTRUCTION-NEW	CAP	107	$ 13,026,552
734	9440 GRINNELL				
735	DETROIT, MI 48213				
736					
737	MOTOR CITY ELECTRIC UTILITIES CO	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 416, 512, 513, 514, 553, 580, 593	$ 1,692,536
738	9440 GRINNELL ST	ELECTRICAL EQUIPMENT SERVICE			
739	DETROIT, MI 48213	OVERHEAD CONSTRUCTION			
740					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
741	N G GILBERT CORP	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 588, 593, 920	$ 14,051,609
742	101 S MAIN ST				
743	PARKER CITY, IN 47368				
744					
745	NAES CORP	PROFESSIONAL SERVICES	O&M	548, 553	$ 1,352,562
746	1180 NW MAPLE ST				
747	ISSAQUAH, WA 98027				
748					
749	NATIONAL BUSINESS SUPPLY INC	OFFICE SERVICES	CAP, O&M	107, 506, 524, 553, 556, 580, 586, 903	$ 821,436
750	2595 BELLINGHAM	IT HARDWARE SERVICES		920, 921, 923	
751	TROY, MI 48083	BUILDING MAINT & REPAIR			
752					
753	NATIONAL ENERGY FOUNDATION INC	ADMIN & OFFICE SERVICE	O&M	905, 908, 920	$ 1,044,686
754	1100 CORPORATE OFFICE DR, STE 110				
755	MILFORD, MI 48381				
756					
757	NATIONAL SAFETY COUNCIL	PROFESSIONAL SERVICES	CAP, O&M	107, 582, 910, 920	$ 271,548
758	1121 SPRING LAKE DR				
759	ITASCA, IL 60143				
760					
761	NATIONAL UTILITY INDUSTRY TRAINING	TRAINING	O&M	581, 582, 588, 593, 594	$ 425,755
762	900 7TH ST NW, 3RD FL				
763	WASHINGTON, DC 20001				
764					
765	N-ERGY LLC	CONSULTING	CAP	107	$ 371,233
766	325 ST LAWRENCE BLVD				
767	NORTHVILLE, MI 48168				
768					
769	NEWKIRK ELECTRIC ASSOCIATES INC	ENGINEERING SERVICES	CAP, O&M	107, 416, 580	$ 1,117,352
770	1875 ROBERTS ST				
771	MUSKEGON, MI 49442				
772					
773	NEXANT INC	ADVERTISING	O&M	905, 908	$ 783,351
774	101 2ND ST, 10TH FL	ADMIN & OFFICE SERVICE			
775	SAN FRANCISCO, CA 94105				
776					
777	NEXTERA ANALYTICS INC	CONSULTING	O&M	920	$ 342,200
778	10 RIVER PARK PLZ, STE 500				
779	ST PAUL, MN 55107				
780					
781	NEYER TISEO & HINDO LTD	ENGINEERING SERVICES	CAP, O&M	107, 500, 512, 514, 553, 591, 592, 923	$ 2,495,018
782	41780 SIX MILE RD, STE 200				
783	NORTHVILLE, MI 48168				
784					
785					
786					

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
787	NORDSTROM SAMSON & ASSOCIATES INC	ARCHITECTURAL SERVICES	CAP, O&M	107, 500, 501, 506, 510, 514, 553, 556	$ 766,720
788	23761 RESEARCH DR	PERSONNEL SERVICES		580, 583, 586, 588, 592, 593, 596	
789	FARMINGTON HILLS, MI 48335			901, 903, 908, 920, 923	
790					
791	NOVA CONSULTANTS INC	ENGINEERING SERVICES	CAP	107	$ 6,680,460
792	21580 NOVI RD, STE 300	CONSULTING			
793	NOVI, MI 48375				
794					
795	NSI CONSULTING AND DEVELOPMENT INC	CONSULTING	CAP, O&M	107, 416	$ 291,475
796	24079 RESEARCH DR	PROFESSIONAL SERVICES			
797	FARMINGTON HILLS, MI 48335				
798					
799	NUANCE ENTERPRISE SOLUTIONS &	PROFESSIONAL SERVICES	O&M	910	$ 336,432
800	1 WAYSIDE RD				
801	BURLINGTON, MA 01803				
802					
803	OGLETREE DEAKINS NASH SMOAK AND	LEGAL SERVICES	O&M	925	$ 293,900
804	PO BOX 2757				
805	GREENVILLE, SC 29602				
806					
807	OHIO LUMEX CO INC	CONSTRUCTION-NEW	CAP, O&M	107, 506	$ 1,306,140
808	30350 BRUCE INDUSTRIAL PKWY	EQUIPMENT TECHNICAL SERVICES			
809	SOLON, OH 44139				
810					
811	OLAMETER CORP	METER READING SERVICES	O&M	586, 902	$ 1,649,465
812	4325 CONCOURSE DR				
813	ANN ARBOR, MI 48108				
814					
815	OPEN TEXT INC	IT HARDWARE SERVICES	CAP, O&M	107, 921	$ 482,324
816	2440 SAND HILL RD, STE 301	SOFTWARE MAINT			
817	MENLO PARK, CA 94025				
818					
819	ORACLE AMERICA INC	ADMIN & OFFICE SERVICE	CAP, O&M	107, 506, 556, 905, 908, 921	$ 4,745,636
820	500 ORACLE PKWY	SOFTWARE MAINT			
821	REDWOOD SHORES, CA 94065				
822					
823	ORBITAL ENERGY SERVICES	MECHANICAL EQUIPMENT MAINT & REPAIR SERVICES	CAP, O&M	107, 513	$ 479,876
824	2250 ATLANTA HWY				
825	GAINESVILLE, GA 30504				
826					
827	OSCAR W LARSON CO	STORAGE TANK SERVICES	CAP, O&M	107, 506, 511, 512, 514, 524, 920	$ 641,439
828	10100 DIXIE HWY				
829	CLARKSTON, MI 48348				
830					
831	OSMOSE UTILITIES SERVICES INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 592	$ 1,125,481
832	635 HIGHWAY 74 S	POLE INSTALLATION & MAINT			
833	PEACHTREE CITY, GA 30269				

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Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
834	OVERHEAD LINES LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580, 593	$ 7,130,543
835	2021 S SCHAEFER HWY				
836	DETROIT, MI 48217				
837					
838	PALMER MOVING AND STORAGE	MOVING & STORAGE	CAP, O&M	107, 506, 514, 524, 528, 553, 562, 580	$ 639,060
839	24660 DEQUINDRE RD			586, 588, 593, 596, 903, 908, 920, 935	
840	WARREN, MI 48091				
841					
842	PAR ELECTRIC CONTRACTORS INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580	$ 3,088,364
843	4770 N BELLEVIEW AVE, STE 300				
844	KANSAS CITY, MO 64116				
845					
846	PEAKER SERVICES INC	MECHANICAL EQUIPMENT MAINT & REPAIR SERVICES	CAP, O&M	107, 512, 553	$ 386,257
847	8080 KENSINGTON CT	RAILROAD SERVICES			
848	BRIGHTON, MI 48116				
849					
850	PEER INSIGHT LLC	PROFESSIONAL SERVICES	O&M	908	$ 286,761
851	641 PENNSYLVANIA AVE SE				
852	WASHINGTON, DC 20003				
853					
854	PES GROUP INC	PROFESSIONAL SERVICES	O&M	416, 908	$ 2,828,066
855	30300 NORTHWESTERN HWY, STE 260	ENGINEERING SERVICES			
856	FARMINGTON HILLS, MI 48334				
857					
858	POWER COSTS INC	IT HARDWARE SERVICES	CAP	107	$ 607,243
859	301 DAVID L BOREN BLVD, STE 2000	SOFTWARE MAINT			
860	NORMAN, OK 73072				
861					
862	POWER PLUS ENGINEERING INC	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 506, 511, 580	$ 260,646
863	47119 CARTIER CT	UNDERGROUND CONSTRUCTION			
864	WIXOM, MI 48393	PROFESSIONAL SERVICES			
865					
866	POWER VAC OF MICHIGAN INC	WATER & SAND BLASTING	CAP, O&M	107, 594, 935	$ 977,963
867	44300 GRAND RIVER				
868	NOVI, MI 48375				
869					
870	POWERPLAN INC	SOFTWARE MAINT	CAP, O&M	107, 921	$ 1,155,993
871	300 GALLERIA PKWY, STE 2100	IT HARDWARE SERVICES			
872	ATLANTA, GA 30339				
873					
874	PREVENTIVE MAINTENANCE TECHNOLOGIES	ELECTRICAL EQUIPMENT SERVICE	CAP, O&M	107, 580, 588, 593, 594, 908	$ 320,361
875	28294 BECK RD	PROFESSIONAL SERVICES			
876	WIXOM, MI 48393				
877					
878					

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879	PROFESSIONAL POWER PRODUCTS	EQUIPMENTMENT MAINT & REPAIR	CAP	107	$ 1,435,002
880	448 W MADISON ST				
881	DARIEN, WI 53114				
882					
883	PROPERTY DAMAGE RECOVERY	PROFESSIONAL SERVICES	O&M	583	$ 782,467
884	464 WEDINGTON CT				
885	ROCHESTER, MI 48307				
886					
887	PROQUIRE LLC	SOFTWARE MAINT	CAP, O&M	107, 903	$ 3,406,090
888	1255 TREAT BLVD, STE 250	IT HARDWARE SERVICES			
889	WALNUT CREEK, CA 94597				
890					
891	PROS SERVICES INC	ENVIRONMENTAL / POLLUTION CONTROL SERVICES	CAP, O&M	107, 416, 506, 512, 514, 531, 553, 582	$ 3,331,908
892	PO BOX 585	HAZARDOUS WASTE SERVICES		588, 591, 592, 594, 920, 930.2, 935	
893	ROSEVILLE, MI 48066				
894					
895	PSC INDUSTRIAL OUTSOURCING OF	WATER & SAND BLASTING	CAP, O&M	107, 511, 512, 513, 514	$ 2,014,273
896	5151 SAN FELLPE, STE 1600				
897	HOUSTON, TX 77056				
898					
899	PWC US TAX LLP	FINANCIAL SERVICES	CAP, O&M	107, 903, 923	$ 5,398,278
900	4040 W BOY SCOUT BLVD	CONSULTING			
901	TAMPA, FL 33607				
902					
903	QUALITY LINES INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 583, 593	$ 15,269,532
904	22283 TWP RD, STE 177				
905	FOREST, OH 45843				
906					
907	R J STACEY LTD	BOILER MAINT & REPAIR	CAP, O&M	107, 416, 512, 513, 514	$ 331,229
908	788 PINNERY BLVD				
909	LAKE ORION, MI 48362				
910					
911	RAND ENVIRONMENTAL SERVICES INC	HAZARDOUS WASTE SERVICES	CAP, O&M	107, 416, 500, 506, 511, 512, 513, 514, 530	$ 3,316,824
912	35555 GENRON CT			588, 591, 592, 920, 935	
913	ROMULUS, MI 48174				
914					
915	RAYMOND EXCAVATING CO	EXCAVATION	CAP, O&M	107, 501, 506, 511, 512, 513, 514, 553	$ 1,167,313
916	800 GRATIOT BLVD				
917	MARYSVILLE, MI 48040				
918					
919	RCB INDUSTRIES INC	TELECOM SERVICES	CAP, O&M	107, 506, 513, 530, 903, 923	$ 1,426,382
920	1030 N CROOKS RD, STE G	IT HARDWARE SERVICES			
921	CLAWSON, MI 48017	CONSULTING			
922					
923	RE:GROUP INC	ADVERTISING	CAP, O&M	107, 580, 593, 903, 908, 909, 910, 912, 920	$ 5,358,685
924	213 W LIBERTY, STE 100			921, 928, 930.1	
925	ANN ARBOR, MI 48104				
926					

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927	RELO DIRECT INC	HUMAN RESOURCE SERVICES	CAP, O&M	107, 506, 524, 553, 593, 920, 921, 923	$ 764,376
928	161 N CLARK ST, STE 1250				
929	CHICAGO, IL				
930					
931	RICOH AMERICAS CORP	IT TELECOM RELATED SERVICES	CAP, O&M	107, 506, 514, 580, 920, 921	$ 1,589,948
932	70 VALLEY STREAM PKWY				
933	MALVERN, PA 19355				
934					
935	RILEY POWER INC	CONSTRUCTION-MAINT & REPAIR	CAP	107	$ 3,620,474
936	170 TUCAPAU RD				
937	DUNCAN, SC 29334				
938					
939	RKA PETROLEUM COMPANIES INC	VEHICLE / FLEET RELATED SERVICES	CAP, O&M	107, 501, 512, 592, 921	$ 1,263,628
940	28340 WICK RD				
941	ROMULUS, MI 48174				
942					
943	RMF NOOTER INC	BOILER MAINT & REPAIR	CAP, O&M	107, 506, 511, 512	$ 4,675,183
944	915 MATZINGER RD				
945	TOLEDO, OH 43612				
946					
947	RONCELLI INC	CONSTRUCTION-NEW	CAP	107	$ 476,187
948	6471 METRO PKWY				
949	STERLING HEIGHTS, MI 48311				
950					
951	RUDOLPH LIBBE OF MICHIGAN LLC	ENGINEERING SERVICES	CAP	107	$ 2,007,508
952	47461 CLIPPER ST	ELECTRICAL CONSTRUCTION SERVICE			
953	PLYMOUTH, MI 48170	CONSTRUCTION-MAINT & REPAIR			
954					
955	S & C ELECTRIC CO	ELECTRICAL EQUIPMENT SERVICE	CAP	107	$ 358,717
956	6601 N RIDGE BLVD				
957	CHICAGO, IL 60626				
958					
959	SAP AMERICA INC	IT TELECOM RELATED SERVICES	CAP, O&M	107, 165, 920, 921	$ 2,896,656
960	3999 W CHESTER PIKE	IT HARDWARE SERVICES			
961	NEWTOWN SQUARE, PA 19073				
962					
963	SARGENT & LUNDY LLC	ENGINEERING SERVICES	CAP, O&M	107, 517, 530, 531, 923	$ 1,148,252
964	55 E MONROE ST				
965	CHICAGO, IL 60603				
966					
967	SAS INSTITUTE INC	SOFTWARE MAINT	CAP, O&M	107, 920, 921	$ 312,746
968	100 SAS CAMPUS DR				
969	CARY, NC 27513				
970					
971	SEAWAY PAINTING LLC	PAINTING SERVICES	CAP, O&M	107, 511, 512, 513, 514, 596	$ 428,733
972	31801 SCHOOLCRAFT RD				
973	LIVONIA, MI 48150				
974					
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	SECURE DOOR LLC	BUILDING MAINT & REPAIR	CAP, O&M	107, 506, 511, 512, 514, 553, 920, 935	$ 2,478,759
977	75 LAFAYETTE, STE 200	OH CRANE-HOIST-ELEVATOR SERVICES			
978	MT CLEMENS, MI 48043				
979					
980	SEEL LLC	MARKETING SERVICES	CAP, O&M	107, 905, 908	$ 8,911,046
981	7140 W FORT ST	ADMIN & OFFICE SERVICE			
982	DETROIT, MI 48209				
983					
984	SHAMBAUGH & SON LP	FIRE PROTECTION SERVICES	CAP, O&M	107, 511, 512, 920, 935	$ 467,788
985	PO BOX 1287				
986	FORT WAYNE, IN 46801				
987					
988	SHI INTERNATIONAL CORP	SOFTWARE MAINT	CAP, O&M	107, 580, 921	$ 333,972
989	290 DAVIDSON AVE				
990	SOMERSET, NJ 08873				
991					
992	SIDOCK GROUP INC	ENGINEERING SERVICES	CAP, O&M	107, 500, 506, 511, 512, 513, 514	$ 2,341,281
993	45650 GRAND RIVER AVE				
994	NOVI, MI 48374				
995					
996	SIEMENS ENERGY INC	STEAM TURBINE MAINT & REPAIR SERVICES	CAP, O&M	107, 500, 510, 513	$ 1,663,248
997	4400 ALAFAYA TRL				
998	ORLANDO, FL 32826				
999					
1,000	SOS INTL LLC	TRAINING	O&M	580	$ 960,436
1,001	10715 SIKES PL, STE 114				
1,002	CHARLOTTE, NC 28277				
1,003					
1,004	SPE UTILITY CONTRACTORS LLC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 593	$ 3,359,161
1,005	155 S MAIN ST, UNIT 528				
1,006	MOUNT CLEMENS, MI 48046				
1,007					
1,008	STANTEC CONSULTING MICHIGAN INC	ENVIRONMENTAL / POLLUTION CONTROL SERVICES	CAP, O&M	107, 506, 514	$ 275,751
1,009	3959 RESEARCH PARK DR				
1,010	ANN ARBOR, MI 48108				
1,011					
1,012	STRATEGIC STAFFING SOLUTIONS LC	PERSONNEL SERVICES	CAP, O&M	107, 416, 506, 513, 524, 528, 530, 531, 548	$ 30,180,998
1,013	3011 W GRAND BLVD, STE 2100			556, 580, 583, 588, 593, 596, 879, 901, 903	
1,014	DETROIT, MI 48202			908, 910, 920, 935	
1,015					
1,016	STRUCTURAL GROUP INC	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 506, 511, 591	$ 813,625
1,017	280 W JEFFERSON AVE	CONSTRUCTION-MAINT & REPAIR			
1,018	TRENTON, MI 48183				
1,019					
1,020	STRUCTURAL INTEGRITY ASSOCIATES INC	ENGINEERING SERVICES	CAP, O&M	107, 512, 528, 532	$ 1,033,543
1,021	11515 VANSTORY DR, STE 125	TECHNICAL SERVICES			
1,022	HUNTERSVILLE, NC 28078				
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	SUPPORT TECHNOLOGY INC	ENGINEERING SERVICES	CAP, O&M	107, 529, 530	$ 714,716
1,026	1622 COUNTRY CLUB DR				
1,027	PITTSBURGH, PA 15237				
1,028					
1,029	SYMANTEC CORP	SOFTWARE MAINT	CAP, O&M	107, 165	$ 437,469
1,030	20330 STEVENS CREEK BLVD				
1,031	CUPERTINO, CA 95014				
1,032					
1,033	TABLEAU SOFTWARE INC	PROFESSIONAL SERVICES	CAP, O&M	107, 549, 580, 903, 908, 910, 920, 921	$ 301,282
1,034	1621 N 34TH ST	SOFTWARE MAINT			
1,035	SEATTLE, WA 98103				
1,036					
1,037	TESSCO TECHNOLOGIES INC	TELECOM SERVICES	CAP, O&M	107, 416, 506, 512, 580	$ 337,862
1,038	11126 MCCORMICK RD				
1,039	HUNT VALLEY, MD 21031				
1,040					
1,041	TETRA TECH OF MICHIGAN PC	ENGINEERING SERVICES	CAP, O&M	107, 506, 920, 923	$ 1,811,402
1,042	65 CADILLAC SQ, STE 3400	TECHNICAL SERVICES			
1,043	DETROIT, MI 48226	SECURITY SERVICES			
1,044					
1,045	THE ADT SECURITY CORP	SECURITY SERVICES	CAP, O&M	107, 524, 903, 920, 921	$ 370,049
1,046	PO BOX 219044	SOFTWARE MAINT			
1,047	KANSAS CITY, MO 64121				
1,048					
1,049	THE BABCOCK & WILCOX CO	ENGINEERING SERVICES	CAP, O&M	107, 416, 500	$ 1,576,972
1,050	1200 E MARKET ST, STE 650	CONSTRUCTION-MAINT & REPAIR			
1,051	AKRON, OH 44305				
1,052					
1,053	THE BRADLEY CO INC	MARKETING SERVICES	CAP, O&M	107, 506, 556, 580, 582, 586, 588, 903	$ 362,420
1,054	25925 TELEGRAPH RD, STE 101	HUMAN RESOURCE SERVICES		908, 909, 920, 923	
1,055	SOUTHFIELD, MI 48033				
1,056					
1,057	THE HEAT AND WARMTH FUND	PROFESSIONAL SERVICES	O&M	903	$ 498,225
1,058	535 GRISWOLD, STE 200				
1,059	DETROIT, MI 48226				
1,060					
1,061	THE HYDAKER WHEATLAKE CO	OVERHEAD CONSTRUCTION	CAP, O&M	107, 416, 580, 592, 593	$ 31,087,643
1,062	420 ROTH ST	SUBSTATION MAINT & CONSTRUCTION			
1,063	REED CITY, MI 49677				
1,064					
1,065	THE KENRICH GROUP LLC	ENGINEERING SERVICES	O&M	925	$ 277,168
1,066	1919 M ST NW, STE 620				
1,067	WASHINGTON, DC 20036				
1,068					
1,069	THE MCGRAW HILL COMPANIES	PUBLICATION / SUBSCRIPTION RELATED SERVICES	CAP, O&M	107, 920	$ 314,354
1,070	2 PENN PLZ, 25TH FL				
1,071	NEW YORK, NY 10121				
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	THE ROBERT HENRY CORP	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580	$ 330,946
1,075	404 S FRANCES ST				
1,076	SOUTH BEND, IN 46617				
1,077					
1,078	THOMPSON ELECTRIC INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580, 593	$ 2,372,854
1,079	49 NORTHMORELAND AVE				
1,080	MUNROE FALLS, OH 44262				
1,081					
1,082	TRAFFIC MANAGEMENT INC	ENGINEERING SERVICES	CAP, O&M	107, 416, 588, 592, 593, 594, 596	$ 3,306,649
1,083	4900 AIRPORT PLAZA DR, STE 300				
1,084	LONG BEACH, CA 90815				
1,085					
1,086	TRANE US INC	HEATING & VENTILATING & AIR CONDITIONING	CAP, O&M	107, 506, 511 ,512, 529, 920	$ 562,605
1,087	800 E BEATY ST				
1,088	DAVIDSON, NC 28036				
1,089					
1,090	TRC ENVIRONMENTAL CORP	ENVIRONMENTAL / POLLUTION CONTROL SERVICES	CAP, O&M	107, 506, 548, 580, 920	$ 361,560
1,091	21 GRIFFIN RD N				
1,092	WINDSOR, CT 06095				
1,093					
1,094	TRIANGLE ELECTRIC CO	SUBSTATION MAINT & CONSTRUCTION	CAP, O&M	107, 513	$ 1,427,561
1,095	29787 STEPHENSON HWY	CONSTRUCTION-NEW			
1,096	MADISON HTS, MI 48071	CONSTRUCTION-MAINT & REPAIR			
1,097					
1,098	TRUCKWAY SERVICE INC OF MICHIGAN	HAZARDOUS WASTE SERVICES	O&M	501, 506, 511, 512	$ 789,310
1,099	5850 PARDEE				
1,100	TAYLOR, MI 48180				
1,101					
1,102	TSB NUCLEAR ENERGY SERVICES INC	CONSTRUCTION-NEW	CAP, O&M	107, 517, 530	$ 552,500
1,103	1000 WESTINGHOUSE DR				
1,104	CRANBERRY TWP, PA 16066				
1,105					
1,106	UNITED CONVEYOR LLC	CONSTRUCTION-NEW	CAP	107	$ 430,528
1,107	2100 NORMAN DR W				
1,108	WAUKEGAN, IL 60085				
1,109					
1,110	UNITED E&C MICHIGAN LLC	GENERAL MAINT & REPAIR SERVICES	CAP, O&M	107, 517, 524, 529, 530, 531, 532	$ 94,295,922
1,111	9144 ARROWPOINT BLVD	ENGINEERING SERVICES			
1,112	CHARLOTTE, NC 28273	OUTSIDE CONTRACTOR SERVICES			
1,113					
1,114	UNITED ENGINEERS & CONSTRUCTORS INC	ENGINEERING SERVICES	CAP, O&M	107, 530	$ 2,546,465
1,115	305 FELLOWSHIP RD, STE 300				
1,116	MT LAUREL, NJ 08054				
1,117					
1,118					
1,119					
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1,122					
1,123					

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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES (Continued)

Line No.	Name / Address	Service	Basis of Charges	Acct #	Amount
1,123	UNIVERSAL PROTECTION SERVCE LP	SECURITY SERVICES	CAP, O&M	107, 524, 530	$ 8,055,205
1,124	1551 N TUSTIN AVE, STE 650				
1,125	SANTA ANA, CA 92705				
1,126					
1,127	URENCO INC	GENERAL SITE / PROPERTY SERVICES	CAP	107	$ 26,733,153
1,128	1560 WILSON BLVD, STE 300				
1,129	ARLINGTON, VA 22209				
1,130					
1,131	URS MICHIGAN LLC	GENERAL MAINT & REPAIR SERVICES	CAP, O&M	107, 500, 506, 512, 513, 514	$ 37,086,520
1,132	27777 FRANKLIN RD, STE 2000	CONSTRUCTION-NEW			
1,133	SOUTHFIELD, MI 48034	ENVIRONMENTAL / POLLUTION CONTROL SERVICES			
1,134					
1,135	US BANK NATIONAL ASSOCIATION	ELECTRICAL CONSTRUCTION SERVICE	O&M	566	$ 29,791,247
1,136	60 LIVINGSTON AVE				
1,137	ST PAUL, MN 55107				
1,138					
1,139	US INSPECTION SERVICES INC	TECHNICAL SERVICES	CAP, O&M	107, 500, 512, 514	$ 291,798
1,140	277 SOUTH ST				
1,141	ROCHESTER, MI 48307				
1,142					
1,143	US SECURITY ASSOCIATES INC	SECURITY SERVICES	CAP, O&M	107, 501, 506 , 511, 512, 513, 514, 549, 580	$ 3,427,648
1,144	200 MANSELL CT, STE 500	OUTSIDE CONTRACTOR SERVICES		588, 592, 593, 903, 908, 920	
1,145	ROSWELL, GA 30076				
1,146					
1,147	USIC LOCATING SERVICES INC	UNDERGROUND UTILITY SERVICES	O&M	580	$ 387,260
1,148	PO BOX 713359				
1,149	CINCINNATI, OH 45271				
1,150					
1,151	UTILITY RESOURCE GROUP LLC	UNDERGROUND UTILITY SERVICES	O&M	553, 580, 586, 902, 903	$ 2,461,242
1,152	550 STEPHENSON HWY, STE 410	PROFESSIONAL SERVICES			
1,153	TROY, MI 48083				
1,154					
1,155	VALUE INTEGRATION LLC	CONSULTING	CAP, O&M	107, 923	$ 250,179
1,156	645 GRISWOLD, STE 1900				
1,157	DETROIT, MI 48226				
1,158					
1,159	VALVE RECONDITIONING SERVICE	VALVE MAINT & REPAIR SERVICES	CAP, O&M	107, 416, 500, 512, 513, 514	$ 929,533
1,160	17180 FRANCIS ST				
1,161	MELVINDALE, MI 48122				
1,162					
1,163	VECTORFORM	MARKETING SERVICES	CAP, O&M	107, 908	$ 2,344,541
1,164	3905 ROCHESTER RD				
1,165	ROYAL OAK, MI 48073				
1,166					
1,167	VERTEX PROFESSIONAL SERVICES LLC	TRAINING	CAP, O&M	107, 506, 524, 580, 581, 588, 920	$ 4,303,572
1,168	555 INDUSTRIAL DR S				
1,169	MADISON, MS 39110				
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	W J ONEIL CO	HEATING & VENTILATING & AIR CONDITIONING	CAP	107	$ 288,645
1,172	35457 INDUSTRIAL RD				
1,173	LIVONIA, MI 48150				
1,174					
1,175	W3 CONSTRUCTION CO	CONSTRUCTION-NEW	CAP	107	$ 727,662
1,176	7601 SECOND AVE				
1,177	DETROIT, MI 48202				
1,178					
1,179	WASTE MGMT OF MICHIGAN INC	WASTE REMOVAL SERVICES	CAP, O&M	107, 506, 511, 512, 514, 553, 580, 582, 588	$ 723,790
1,180	41100 PLYMOUTH RD, STE 170			593, 920, 935	
1,181	PLYMOUTH, MI 48170				
1,182					
1,183	WHITE AND CASE LLP	LEGAL SERVICES	CAP, O&M	107, 923, 925	$ 440,173
1,184	701 THIRTEENTH ST NW				
1,185	WASHINGTON, DC 20005				
1,186					
1,187	WINSTON AND STRAWN LLP	LEGAL SERVICES	CAP, O&M	107, 517, 524	$ 507,025
1,188	35 W WACKER DR				
1,189	CHICAGO, IL 60601				
1,190					
1,191	XTREME POWERLINE CONSTRUCTION INC	OVERHEAD CONSTRUCTION	CAP, O&M	107, 580, 593	$ 2,764,478
1,192	1925 LAPEER AVE, STE 300				
1,193	PORT HURON, MI 48060				
1,194					
1,195					
1,196					
1,197					
1,198					
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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) 04/04/2024	2023/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	91,534
2					
3	DTE Biomass Energy, Inc.	Affiliate	Interdepartmental Rents	455	576,742
4					
5	DTE Energy Trading, Inc.	Affiliate	Interdepartmental Rents	455	3,127,340
6					
7	DTE Energy Services, Inc.	Affiliate	Interdepartmental Rents	455	3,819,019
8			Administrative & General	920-926	35,300
9					
10	Midwest Energy Res CO	Affiliate	Fuel inventory		
11			Taxes Other Than Income	408	11,864
12			Fuel	501	42,208
13			Administrative & General	920-926	208,353
14					
15	DTE Gas Company	Affiliate	Construction Work in Progress		
16			Taxes Other Than Income	408	115,800
17			Interdepartmental Rents	455	49,308,648
18			Administrative & General	920-926	7,827,675
19					
20	Citizens Gas Fuel Co.	Affiliate	Interdepartmental Rents	455	182,467
21					
22	Blue Water Renewables	Affiliate	Operations & Maintenance	502-596	25,351
23					
24	DTE Sustain General Holdings LLC	Affiliate	Interdepartmental Rents	455	31,709
25			Administrative & General	920-926	5,566
26					
27	DTE Stoney Corners	Affiliate	Operations & Maintenance	502-596	47,887
28			Administrative & General	920-926	66,543
29					
30					
TOTAL					65,876,523

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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.
				91,534	Cost	1
						2
				576,742	Cost	3
						4
				3,127,340	Cost	5
						6
				3,819,019	Cost	7
				35,300	Cost	8
						9
		151	15,053	15,053	Cost	10
				11,864	Cost	11
				42,208	Cost	12
				208,353	Cost	13
						14
		107	372,963	372,963	Cost	15
				115,800	Cost	16
				49,308,648	Cost	17
				7,827,675	Cost	18
						19
				182,467	Cost	20
						21
				25,351	Contract	22
						23
				31,709	Contract	24
				5,566	Contract	25
						26
				47,887	Contract	27
				66,543	Contract	28
						29
						30
	0		388,016	66,264,539		

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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	DTE Garden Wind Farm LLC	Affiliate	Taxes Other Than Income	408	10,740
2			Electric Resale	447	19,830
3			Administrative & General	920-926	197,376
4					
5	DTE Big Turtle Farm LLC	Affiliate	Taxes Other Than Income	408	5,863
6			Electric Resale	447	16,033
7			Administrative & General	920-926	102,675
8					
9					
10					
11					
12					
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30					
TOTAL					65,876,523

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	04/04/2024	2023/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.
				10,740	Contract	1
				19,830	Contract	2
				197,376	Contract	3
						4
				5,863	Contract	5
				16,033	Contract	6
				102,675	Contract	7
						8
						9
						10
						11
						12
						13
						14
						15
						16
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						29
						30
	0		388,016	66,264,539		

Name of Respondent	This Report Is:	Date of Report	Year of Report
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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	110,067
2					
3	DTE Energy Resources, LLC	Affiliate	Operations & Maintenance	502-596	1,050,205
4					
5	DTE Energy Trading	Affiliate	Fuel Inventory		
6			Operations & Maintenance	502-596	19,438
7					
8	DTE Energy Services, inc	Affiliate	Merch/Job Expense		
9					
10	Midwest Energy Res CO	Affiliate	Fuel Inventory		
11			Fuel	501	9,799,151
12			Operations & Maintenance	502-596	184,335
13					
14	DTE Gas Company	Affiliate	Fuel	501	4,182,997
15			Operations & Maintenance	502-596	7,042,819
16			Rent Expense	931	868,577
17					
18	Blue Water Renewables, Inc	Affiliate	Electric Resale	447	22,959
19			Purchased Power	555	2,518,696
20					
21	DTE Energy Corporate Services, LLC	Affiliate	Construction Work in Progress		
22			Taxes Other Than Income	408	6,693,379
23			Merch/Job Expense		
24			Other Income & Deductions		
25			Fuel	501	2,478,132
26			Rent Expense	931	1,706,518
27			Maintenance Gen Plant	935	4,562,975
28			Operations & Maintenance	500, 502-596	23,281,152
29			Customer Service	901-916	70,341,958
30			Administrative & General	920-930	179,310,951
TOTAL					325,088,545

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) 04/04/2024	2023/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.
				110,067	Contract	1
						2
				1,050,205	Contract	3
						4
		151	16,846,321	16,846,321	Contract	5
				19,438	Contract	6
						7
416	744,815			744,815	Contract	8
						9
		151	7,993,896	7,993,896	Contract	10
				9,799,151	Contract	11
				184,335	Contract	12
						13
				4,182,997	Contract	14
				7,042,819	Contract	15
				868,577	Contract	16
						17
				22,959	Contract	18
				2,518,696	Contract	19
						20
		107	191,128,661	191,128,661	Contract	21
				6,693,379	Contract	22
416	353,731			353,731	Contract	23
417	10,518,009			10,518,009	Contract	24
				2,478,132	Contract	25
				1,706,518	Contract	26
				4,562,975	Contract	27
				23,281,152	Contract	28
				70,341,958	Contract	29
				179,310,951	Contract	30
	11,616,555		216,340,901	553,046,001		

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) 04/04/2024	2023/Q4

SUMMARY OF COSTS BILLED FROM 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 Income (e)
1	DTE Stoney Corners	Affiliate	Allowance Inventory		
2			Purchased Power	555	5,291,904
3					
4	DTE Garden Wind Farm LLC	Affiliate	Allowance Inventory		
5			Purchased Power	555	2,191,285
6					
7	DTE Blue Turtle Wind Farm LLC	Affiliate	Purchased Power	555	3,431,047
8					
9					
10					
11					
12					
13					
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18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
TOTAL					325,088,545

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) 04/04/2024	2023/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.
		158	263,007	263,007	Contract	1
				5,291,904	Contract	2
						3
		158	109,016	109,016	Contract	4
				2,191,285	Contract	5
						6
				3,431,047	Contract	7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
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						21
						22
						23
						24
						25
						26
						27
						28
						29
						30
	11,616,555		216,340,901	553,046,001		

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	27,990,831
4	Nuclear	9,355,991
5	Hydro-Conventional	
6	Hydro-Pumped Storage	
7	Other	4,083,243
8	Less Energy for Pumping	
9	Net Generation (Enter Total of lines 3 through 8)	41,430,065
10	Purchases	6,580,599
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)	48,010,664
21	DISPOSITION OF ENERGY	
22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	39,121,948
23	Requirements Sales for Resale (See instruction 4, page 311.)	
24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	7,657,613
25	Energy Furnished Without Charge	
26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	68,283
27	Total Energy Losses	1,162,820
27.1	Total Energy Stored	
28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	48,010,664

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	4,337,863	868,144	6,402	31	19
30	February	3,469,649	368,642	6,560	3	11
31	March	3,706,004	358,064	6,124	14	10
32	April	3,678,214	619,315	6,288	13	17
33	May	3,509,626	314,289	8,477	31	16
34	June	3,891,210	386,190	9,029	30	16
35	July	4,595,134	602,058	9,907	5	17
36	August	4,573,514	846,089	9,315	3	16
37	September	4,163,083	866,594	10,340	5	16
38	October	4,442,580	1,219,294	7,634	3	16
39	November	3,645,969	501,225	6,399	29	11
40	December	3,997,818	707,709	6,334	18	19
41	Total	48,010,664	7,657,613			

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			1,135.40			1,217.00			3,279.60			815.40		
6	Net Peak Demand on Plant - MW (60 minutes)	1,257			1,023			1,168			3,027			791		
7	Plant Hours Connected to Load	8,129			8,129			8,303			8,760			3,113		
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	261			261			709			410			56		
12	Net Generation, Exclusive of Plant Use - KWh	5,853,877,000			4,764,470,490			9,355,990,000			11,475,290,000			897,143,000		
13	Cost of Plant: Land and Land Rights	—			1,752,040			—			3,958,006			3,235,620		
14	Structures and Improvements	—			399,292,360			287,015,203			566,939,722			88,198,782		
15	Equipment Costs	—			1,571,078,236			1,438,261,366			3,723,639,376			330,943,843		
16	Asset Retirement Costs	—			24,556,410			228,094,022			274,144,566			1,446,790		
17	Total Cost	—			1,996,679,046			1,953,370,591			4,568,681,670			423,825,035		
18	Cost per KW of Installed Capacity (line 17/5) Including	—			1,758.5688			1,605.0703			1,393.0606			519.7756		
19	Production Expenses: Oper, Supv, & Engr	1,915,037			1,915,037			9,329,815			1,853,811			510,270		
20	Fuel	160,159,810			128,710,105			59,449,467			329,669,966			26,400,808		
21	Coolants and Water (Nuclear Plants Only)	—			—			3,307,115			—			—		
22	Steam Expenses	3,051,634			3,051,634			12,459,284			10,419,038			161,703		
23	Steam From Other Sources	—			—			—			—			—		
24	Steam Transferred (Cr)	—			—			—			—			—		
25	Electric Expenses	2,051,008			2,051,008			3,959,652			25,896			116,453		
26	Misc Steam (or Nuclear) Power Expenses	9,160,379			4,320,454			57,637,673			3,175,912			4,824,198		
27	Rents	—			—			—			—			—		
28	Allowances	—			—			—			—			—		
29	Maintenance Supervision and Engineering	—			—			13,592,169			—			—		
30	Maintenance of Structures	1,497,576			1,497,576			18,972,141			3,163,981			286,891		
31	Maintenance of Boiler (or reactor) Plant	11,456,639			8,100,383			33,942,746			29,982,619			1,133,583		
32	Maintenance of Electric Plant	1,355,278			1,355,278			15,487,990			4,897,528			250,270		
33	Maintenance of Misc Steam (or Nuclear) Plant	2,363,488			2,363,488			15,204,267			24,651,060			1,551,807		
34	Total Production Expenses	193,010,849			153,364,963			243,342,319			407,839,811			35,235,983		
35	Expenses per Net KWh	0.0330			0.0322			0.0260			0.0355			0.0393		
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)	3,521,626	32,809	—	2,866,252	26,704	—	1,190,138	—	—	5,552,103	68,419	—	9,257,048	729	—
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	9,087	138,714	—	9,098	138,801	—	97,487	—	—	9,776	138,681	—	1,058	144,554	—
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	45.229	113.809	—	44.694	112.544	—	—	—	—	57.753	112.204	—	3.316	61.932	—
41	Average Cost of Fuel per Unit Burned	44.214	119.766	—	43.638	119.886	—	49.952	—	—	58.008	111.096	—	2.635	2,750.887	—
42	Average Cost of Fuel Burned per Million BTU	2.162	17.591	—	2.400	20.573	—	0.610	—	—	2.939	19.074	—	2.505	467.691	—
43	Average Cost of Fuel Burned per KWh Net Gen	—	—	0.027		—	0.027	0.006	—	—	—	—	0.029	—	—	0.029
44	Average BTU per KWh Net Generation	—	—	10,976.441		—	10,983.732	10,419.697	—	—	—	—	9,585.552	—	—	10,841.646

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)																	
Line No.	Item (a)	Plant Name: Dearborn Energy Center (b)			Plant Name: Blue Water Energy Center (c)			Plant Name: Northeast Peaker (d)			Plant Name: Placid Peaker (e)			Plant Name: Putnam Peaker (f)		
0	Plant Name	Dearborn Energy Center			Blue Water Energy Center			Northeast Peaker			Placid Peaker			Putnam Peaker		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Combined Cycle			Combined Cycle			Gas Turbine			Internal Combustion			Internal Combustion		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional			Conventional			Full Outdoor			Full Outdoor			Full Outdoor		
3	Year Originally Constructed	2017			2022			1966			1969			1971		
4	Year Last Unit was Installed	2019			2022			1971			1970			1971		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	35.00			1,267.40			129.90			13.00			13.00		
6	Net Peak Demand on Plant - MW (60 minutes)	33			1,204			62			8			13		
7	Plant Hours Connected to Load	8,755			7,781			81			34			27		
8	Net Continuous Plant Capability (Megawatts)	35			1,189			150			14			14		
9	When Not Limited by Condenser Water	35			1,189			150			14			14		
10	When Limited by Condenser Water	35			1,143			116			14			14		
11	Average Number of Employees	10			38			0			0			0		
12	Net Generation, Exclusive of Plant Use - KWh	140,286,000			8,216,647,000			1,796,000			-260,000			-178,000		
13	Cost of Plant: Land and Land Rights	—			0			0			0			—		
14	Structures and Improvements	—			195,841,872			307,359			17,797			17,797		
15	Equipment Costs	—			730,816,205			24,796,022			2,239,469			2,245,996		
16	Asset Retirement Costs	—			0			0			0			—		
17	Total Cost	—			926,658,077			25,103,381			2,257,266			2,263,793		
18	Cost per KW of Installed Capacity (line 17/5) Including	—			731.1489			193.2516			173.6358			174.1379		
19	Production Expenses: Oper, Supv, & Engr	—			0			0			0			—		
20	Fuel	9,249,477			172,948,477			458,945			22,350			35,568		
21	Coolants and Water (Nuclear Plants Only)	—			0			0			0			—		
22	Steam Expenses	—			0			0			0			—		
23	Steam From Other Sources	—			0			0			0			—		
24	Steam Transferred (Cr)	—			0			0			0			—		
25	Electric Expenses	—			0			0			0			—		
26	Misc Steam (or Nuclear) Power Expenses	—			0			0			0			—		
27	Rents	—			0			0			0			—		
28	Allowances	—			0			0			0			—		
29	Maintenance Supervision and Engineering	—			0			0			0			—		
30	Maintenance of Structures	—			0			0			0			—		
31	Maintenance of Boiler (or reactor) Plant	—			0			0			0			—		
32	Maintenance of Electric Plant	—			0			0			0			—		
33	Maintenance of Misc Steam (or Nuclear) Plant	—			0			0			0			—		
34	Total Production Expenses	9,249,477			172,948,477			458,945			22,350			35,568		
35	Expenses per Net KWh	0.0659			0.0210			0.2555			(0.0860)			(0.1998)		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas			Gas	Oil	All	Gas	Oil		Oil			Oil		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf			Mcf	bbl		Mcf	bbl		bbl			bbl		
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	2,537,442			51,126,878	29	—	28,925	1,535	—	210	—	—	358	—	—
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,037			1056	139,000	—	1,026	138,138	—	137,457	—	—	138,091	—	—
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	3.467			3.287	147.855	—	8.397	114.010	—	137.129	—	—	133.648	—	—
41	Average Cost of Fuel per Unit Burned	3.645			3.383	85.568	—	8.726	134.539	—	106.549	—	—	99.273	—	—
42	Average Cost of Fuel Burned per Million BTU	3.515			3.190	16	—	8.505	23.189	—	18.456	—	—	17.117	—	—
43	Average Cost of Fuel Burned per KWh Net Gen	0.037			—	—	0.021	0.202	0.377	—	—	—	—	—	—	—
44	Average BTU per KWh Net Generation	7,119.883			—	—	6,597.225	23,780.449	16,253.650	—	—	—	—	—	—	—

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)																	
Line No.	Item (a)	Plant Name: Dean Peaker (b)			Plant Name: Renaissance Peaker (c)			Plant Name: Superior Peaker (d)			Plant Name: Greenwood Peaker (e)			Plant Name: Hancock Peaker (f)		
0	Plant Name	Dean Peaker			Renaissance Peaker			Superior Peaker			Greenwood Peaker			Hancock 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	2002			2002			1966			1999			1967		
4	Year Last Unit was Installed	2002			2002			1966			1999			1970		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	347.10			782.00			64.00			237.30			121.50		
6	Net Peak Demand on Plant - MW (60 minutes)	326			694			52			261			93		
7	Plant Hours Connected to Load	2,298			4,025			4			773			45		
8	Net Continuous Plant Capability (Megawatts)	384			776			76			278			124		
9	When Not Limited by Condenser Water	384			776			76			278			124		
10	When Limited by Condenser Water	312			652			52			224			93		
11	Average Number of Employees	0			0			0			0			0		
12	Net Generation, Exclusive of Plant Use - KWh	589,084,000			1,491,064,000			-331,000			128,358,000			24,236,000		
13	Cost of Plant: Land and Land Rights	1,251,530			105,000			—			—			—		
14	Structures and Improvements	2,801,080			8,124,661			289,281			512,869			128,167		
15	Equipment Costs	145,807,432			201,112,521			10,774,370			83,415,145			16,729,566		
16	Asset Retirement Costs	—			—			—			34,187			—		
17	Total Cost	149,860,042			209,342,182			11,063,651			83,962,201			16,857,733		
18	Cost per KW of Installed Capacity (line 17/5) Including	431.7489			267.7010			172.8695			353.8230			138.7468		
19	Production Expenses: Oper, Supv, & Engr	—			—			—			—			—		
20	Fuel	18,240,484			46,318,748			37,465			4,237,338			22,165		
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	18,240,484			46,318,748			37,465			4,237,338			22,165		
35	Expenses per Net KWh	0.0310			0.0311			(0.1132)			0.0330			0.0009		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas			Gas			Oil			Gas			Gas		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf			Mcf			bbl			Mcf			Mcf		
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	6,607,122	—	—	16,065,130	—	—	362	—	—	1,554,520	—	—	37,688	—	—
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,043	—	—	1,040	—	—	137,806	—	—	1,031	—	—	1,024	—	—
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	2.516	—	—	2.620	—	—	121.772	—	—	3.316	—	—	6.626	—	—
41	Average Cost of Fuel per Unit Burned	2.761	—	—	2.883	—	—	103.407	—	—	2.726	—	—	0.588	—	—
42	Average Cost of Fuel Burned per Million BTU	2.648	—	—	2.771	—	—	17.866	—	—	2.644	—	—	0.574	—	—
43	Average Cost of Fuel Burned per KWh Net Gen	0.031	—	—	0.031	—	—	—	—	—	0.033	—	—	0.009	—	—
44	Average BTU per KWh Net Generation	11,695.329	—	—	11,208.801	—	—	—	—	—	12,483.811	—	—	15,842.775	—	—

PAGE 402.3	PAGE 403.3
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Line No.	Item (a)	Plant Name: Belle River Gas Pkr (b)	Plant Name: St. Clair Peaker (c)	Plant Name: Delray Peaker (d)	Plant Name: Enrico Fermi Peaker (e)	Plant Name: Belle River Oil Pkr (f)
0	Plant Name	Belle River Gas Pkr	St. Clair Peaker	Delray Peaker	Enrico Fermi Peaker	Belle River Oil Pkr
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Gas Turbine	Gas Turbine	Gas Turbine	Gas Turbine	Internal Combustion
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor	Full Outdoor	Full Outdoor	Full Outdoor	Full Outdoor
3	Year Originally Constructed	1999	1968	1999	1966	1981
4	Year Last Unit was Installed	1999	1968	1999	1966	1981
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	256.00	18.60	154.30	64.00	13.00
6	Net Peak Demand on Plant - MW (60 minutes)	258	22	145	23	13
7	Plant Hours Connected to Load	1,063	87	244	65	9
8	Net Continuous Plant Capability (Megawatts)	278	23	159	75	14
9	When Not Limited by Condenser Water	278	23	159	75	14
10	When Limited by Condenser Water	224	19	127	51	14
11	Average Number of Employees	0	0	0	0	0
12	Net Generation, Exclusive of Plant Use - KWh	152,846,000	368,000	21,398,000	52,000	-329,000
13	Cost of Plant: Land and Land Rights	—	—	—	—	—
14	Structures and Improvements	702,156	37,102	1,246,893	17,797	529,100
15	Equipment Costs	112,241,312	4,873,339	57,703,031	12,843,819	2,920,593
16	Asset Retirement Costs	—	—	—	—	—
17	Total Cost	112,943,468	4,910,441	58,949,924	12,861,616	3,449,693
18	Cost per KW of Installed Capacity (line 17/5) Including	441.1854	264.0022	382.0475	200.9628	265.3610
19	Production Expenses: Oper, Supv, & Engr	—	—		—	—
20	Fuel	4,658,695	88,895	1,943,862	250,295	58,511
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	4,658,695	88,895	1,943,862	250,295	58,511
35	Expenses per Net KWh	0.0305	0.2416	0.0908	4.8134	(0.1778)
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Gas	Gas	Gas	Oil	Oil
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	Mcf	Mcf	Mcf	bbl	bbl
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	1,926,722	8,377	249,797	1,681	202
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,028	1,008	1,038	137,835	137,544
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	2.601	116.088	5.607	121.420	138.639
41	Average Cost of Fuel per Unit Burned	2.418	10.612	7.782	148.888	290.137
42	Average Cost of Fuel Burned per Million BTU	2.352	10.528	7.496	25.719	50.224
43	Average Cost of Fuel Burned per KWh Net Gen	0.030	0.200	0.091	0.000	0.000
44	Average BTU per KWh Net Generation	12,960.666	18,975.281	12,118.189	187,153.846	0.000

PAGE 402.4	PAGE 403.4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)							STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)								
Line No.	Item (a)	Plant Name: Colfax Peaker (b)			Plant Name: River Rouge Peaker (c)			Plant Name: Monroe Peaker (d)			Plant Name: Oliver Peaker (e)			Plant Name: Slocum Peaker (f)		
0	Plant Name	Colfax Peaker			River Rouge Peaker			Monroe Peaker			Oliver Peaker			Slocum 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	1969			1967			1969			1969			1968		
4	Year Last Unit was Installed	1969			1967			1969			1970			1968		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	13.00			10.40			13.00			13.00			13.00		
6	Net Peak Demand on Plant - MW (60 minutes)	14			0			12			13			14		
7	Plant Hours Connected to Load	33			0			11			7			28		
8	Net Continuous Plant Capability (Megawatts)	14			11			14			14			14		
9	When Not Limited by Condenser Water	14			11			14			14			14		
10	When Limited by Condenser Water	14			11			14			14			14		
11	Average Number of Employees	0			0			0			0			0		
12	Net Generation, Exclusive of Plant Use - KWh	-239,000			-14,000			-252,000			-374,000			119,000		
13	Cost of Plant: Land and Land Rights	—			—			—			—			—		
14	Structures and Improvements	18,115			28,315			140,359			17,797			—		
15	Equipment Costs	2,247,955			1,636,590			1,617,317			2,158,540			21,025		
16	Asset Retirement Costs	—			—			—			—			—		
17	Total Cost	2,266,070			1,664,905			1,757,676			2,176,337			21,025		
18	Cost per KW of Installed Capacity (line 17/5) Including	174.3131			160.0870			135.2058			167.4105			1.6173		
19	Production Expenses: Oper, Supv, & Engr	—			—			—			—			—		
20	Fuel	3,418			(2,399)			34,279			28,570			58,384		
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	3,418			(2,399)			34,279			28,570			58,384		
35	Expenses per Net KWh	(0.0143)			0.1714			(0.1360)			(0.0764)			0.4906		
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)	233	—	—	0	—	—	76	—	—	72	—	—	725	—	—
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	137,634	—	—	0	—	—	138,404	—	—	137,908	—	—	137,964	—	—
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	155.401	—	—	0.000	—	—	112.204	—	—	129.349	—	—	107.872	—	—
41	Average Cost of Fuel per Unit Burned	14.703	—	—	0.000	—	—	448.792	—	—	395.895	—	—	80.529	—	—
42	Average Cost of Fuel Burned per Million BTU	2.543	—	—	0.000	—	—	77.205	—	—	68.350	—	—	13.898	—	—
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	—	—	0.000	—	—	0.000	—	—	0.000	—	—	0.491	—	—
44	Average BTU per KWh Net Generation	0.000	—	—	0.000	—	—	0.000	—	—	0.000	—	—	35,302.521	—	—

PAGE 402.5	PAGE 403.5
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)	STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

Line No.	Item (a)	Plant Name: Wilmot Peaker (b)	(c)	(d)	(e)	(f)
0	Plant Name	Wilmot Peaker				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Internal Combustion				
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Full Outdoor				
3	Year Originally Constructed	1968				
4	Year Last Unit was Installed	1968				
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	13.00				
6	Net Peak Demand on Plant - MW (60 minutes)	12				
7	Plant Hours Connected to Load	65				
8	Net Continuous Plant Capability (Megawatts)	14				
9	When Not Limited by Condenser Water	14				
10	When Limited by Condenser Water	14				
11	Average Number of Employees	0				
12	Net Generation, Exclusive of Plant Use - KWh	-49,000				
13	Cost of Plant: Land and Land Rights	—				
14	Structures and Improvements	68,534				
15	Equipment Costs	2,283,441				
16	Asset Retirement Costs	—				
17	Total Cost	2,351,975				
18	Cost per KW of Installed Capacity (line 17/5) Including	180.9212				
19	Production Expenses: Oper, Supv, & Engr	—				
20	Fuel	74,373				
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	74,373	—	—	—	—
35	Expenses per Net KWh	(1.5178)				
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Oil				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	bbl				
38	Quantity (Units) of Fuel Burned (from the Unit Type Registry)	557	—	—		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	138,124	—	—		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	114.067	—	—		
41	Average Cost of Fuel per Unit Burned	133.536	—	—		
42	Average Cost of Fuel Burned per Million BTU	23.019	—	—		
43	Average Cost of Fuel Burned per KWh Net Gen	0.000	—	—		
44	Average BTU per KWh Net Generation	0.000	—	—		

FOOTNOTE DATA

Schedule Page: 402 Line No.: 1 Column: 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: 402 Line No.: 10 Column: 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 Line No.: 20 Column: Belle River (Total), Belle River DTE-81%, Monroe, Blue Water Energy Center

Fuel Handling Expense breakdown is as follows (in millions):

Belle River Power Plant	$	8.74
Monroe Power Plant		2.41
MERC		8.09
Other – FS & Logistics		2.47
Blue Water Energy Center		1.59
Total Fuel Handling Reported Costs (501)	$	23.30

Chemical Costs breakdown is as follows (in millions):

Belle River Power Plant	$	4.23
Monroe Power Plant		16.31
Blue Water Energy Center		1.68
Total Chemical Costs (501)	$	22.22

FOOTNOTE DATA

Schedule Page: 402 Line No.: 1 Column: Northeast Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Placid Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Putnam Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Dean Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Renaissance Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Superior Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Greenwood Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Hancock Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Belle River Gas Pkr

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: St. Clair Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Delray Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Enrico Fermi Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Belle River Oil Pkr

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Colfax Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: River Rouge Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Monroe Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Oliver Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: Slocum Peaker

All plants designed for peak load purposes and are automatically operated.

Schedule Page: 402 Line No.: 1 Column: 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)	2,321.00	1,137.00			
5	Net Peak Demand on Plant-Megawatts (60 minutes)	2102	1030			
6	Plant Hours Connect to Load While Generating	3014	1477			
7	Net Plant Capability (in megawatts)	2203	1079			
8	Average Number of Employees	36	36			
9	Generation, Exclusive of Plant Use - Kwh	2,257,723,000	1,335,915,439		—	—
10	Energy Used for Pumping	3,067,861,000	1,799,906,894			
11	Net Output for Load (line 9 - line 10) - Kwh	(810,138,000)	(463,991,455)	—	—	—
12	Cost of Plant	—	—		—	—
13	Land and Land Rights	3,316,795	3,190,436			
14	Structures and Improvements	89,323,332	38,738,154		—	—
15	Reservoirs, Dams, and Waterways	260,725,122	126,166,203		—	—
16	Water Wheels, Turbines, and Generators	680,250,803	377,780,249		—	—
17	Accessory Electric Equipment	153,943,162	70,903,603		—	—
18	Miscellaneous Powerplant Equipment	19,816,465	10,081,350		—	—
19	Roads, Railroads, and Bridges	3,366,933	1,862,785		—	—
20	Asset Retirement Costs				—	—
21	Total cost (total 13 thru 20)	1,210,742,612	628,722,780	—	—	—
22	Cost per KW of installed cap (line 21 / 4)	521.6470	552.9664	—	—	—
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		41,095,821			
37	Total Production Exp (total 35 and 36)	—	41,095,821	—	—	—
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 Consumers Energy Company, a non-associated 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.

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GENERATING PLANT STATISTICS (Small Plants)

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.

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GENERATING PLANT STATISTICS (Small Plants) (Continued)

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	Year Orig. Const.	Installed Capacity Name Plate Rating (In MW)	Net Peak Demand MW (60 min.)	Net Generation Excluding Plant Use	Cost of Plant	Plant Cost (Incl Asset Retire. Costs) Per MW	Operation Excl. Fuel	Production Expenses		Kind of Fuel	Fuel Costs (in cents (per Million Btu)	Generation Type
									Fuel	Maintenance			
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	SOLAR ARRAY												
2	SCIO Solar Array (Scio Twp)	2010	0.06		70	1,056,389	18,864,086			3,743			Solar
3	Blue Cross Blue Shield Solar (Detroit)	2011	0.20		158	1,358,658	6,793,289			10,010			Solar
4	Monroe County Community Solar Array (Monroe)	2011	0.50		541	1,416,415	2,832,829			23,526			Solar
5	Ford Solar Array (Wayne)	2011	0.50		442	2,415,913	4,831,826			23,526			Solar
6	Training and Development Center Solar (Westland)	2011	0.38		400	1,883,542	4,956,690			18,094			Solar
7	General Motors Solar Array (Hamtramck)	2011	0.50		448	3,004,828	6,009,656			23,526			Solar
8	DTE Headquarters (DECo Project #3 -Detroit)	2012	0.08		72	920,930	11,511,620			4,704			Solar
9	Mercy High School (Farmington Hills)	2012	0.38		373	2,313,685	6,088,646			18,094			Solar
10	Warren Consolidated Schools (Sterling Heights)	2012	0.19		164	1,443,811	7,599,004			9,610			Solar
11	General Motors Orion Assembly (Orion Twp)	2012	0.30		—	—	—			14,515			Solar
12	Huron Clinton indian Springs Metro (White Lake)	2012	0.50		553	1,926,723	3,853,446			23,526			Solar
13	Wil-Le Farms (Bad Axe)	2012	0.50		15	2,225,327	4,450,654			23,526			Solar
14	Immaculate House of Mary (Monroe)	2012	0.50		599	2,138,538	4,277,076			23,526			Solar
15	University of Michigan - North Campus Center	2012	0.43		257	2,364,767	5,499,459			32,722			Solar
16	University of Michigan - Institute of Science	2013	0.32		258	1,800,970	5,717,364			15,191			Solar
17	Riopelle Farms (Harbor Beach)	2013	0.50		526	2,415,665	4,831,330			23,526			Solar
18	St. Clair RESA (Marysville)	2013	0.50		635	2,701,965	5,403,931			23,526			Solar
19	Leipprandt Orchards (Pigeon)	2013	0.50		601	2,520,176	5,040,351			23,526			Solar
20	Hartland Schools (Hartland)	2013	0.44		468	2,206,626	5,015,059			21,123			Solar
21	McPhail (Wixom)	2014	0.75		610	3,794,694	5,059,592			34,788			Solar
22	Dominos Farm	2015	1.00		1,272	5,697,033	5,697,033			46,051			Solar
23	Thumb Electric Cooperative	2015	0.60		762	3,335,072	5,558,454			28,031			Solar
24	Ford World Headquarters	2015	0.75		854	5,870,675	7,827,566			34,938			Solar
25	Ashley (Romulus)	2015	0.68		854	2,962,739	4,356,969			31,655			Solar
26	Brownstown (Taylor)	2016	0.50		576	2,159,344	4,318,688			23,526			Solar
27	Greenwood Energy Center	2016	1.39		1,930	7,186,832	5,170,383			63,631			Solar
28	Ypsilanti	2016	0.67		868	3,138,852	4,684,854			31,194			Solar
29	General Motors - Warren	2016	0.74		—	—	—			34,358			Solar
30	Demille (Lapeer)	2017	28.56		36,705	60,515,935	2,118,905			1,190,196			Solar
31	Turrill (Lapeer)	2017	19.72		25,107	40,896,930	2,073,881			794,561			Solar
32	O Shea (Detroit)	2017	2.04		2,772	6,524,492	3,198,281			84,205			Solar
33	Ford Solar Rooftop	2021	0.75		916	2,969,661	3,959,548			—			Solar
34													
35	WIND												
36	Gratiot Wind Park	2011	102.40		190675	262,159,157	2,560,148			3,359,168			Wind
37	Mindel Wind Park	2012	32.00		103,962	79,888,308	2,496,510			1,648,378			Wind
38	Sigel Wind Park	2012	64.00		228,269	152,706,465	2,386,039			3,324,304			Wind
39	Mckinley Wind Park	2012	14.40		48,643	38,412,283	2,667,520			818,832			Wind
40	Echo Wind Park	2014	163.00		356,257	382,115,529	2,344,267			7,813,795			Wind
41	Brookfield Wind Park	2014	74.80		218,620	167,832,161	2,243,745			3,839,786			Wind
42	Pine River Wind Park	2019	161.30		345,186	277,555,627	1,720,742			2,886,844			Wind
43	Polaris Wind Park	2020	168.60		412,939	279,893,322	1,660,103			2,432,788			Wind
44	Isabella 1 and 2 Wind Park	2021	383.50		675,632	615,754,196	1,605,617			4,943,673			Wind
45	Fairbanks Wind Park	2021	72.80		193,685	155,274,093	2,132,886			2,451,991			Wind
46	Big Turtle Wind Park 2	2023	29.40		62,090	59,676,497	2,029,813			1,645,601			Wind
47	Meridian Wind Park	2023	224.90		438,601	326,884,530	1,453,466			2,640,951			Wind

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	This Report Is:	Date of Report	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/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	Disposition	Installed Capacity (in megawatts)			Date	If Sold or Leased, Give Name and Address of Purchaser or Lessee
			Hydro	Steam	(Other)		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Northeast Peaker 11-1	Removed from service			16	6/1/2023	
2	Slocum Peakers	Removed from service			13	11/1/2023	
3							
4							
5							
6							

B. Generating Units Scheduled for or Undergoing Major Modifications

Line No.	Name of Plant	Character of Modification	Installed Plant Capacity After Modification (in MW)	Estimated Dates of Construction	
				Start	Completion
	(a)	(b)	(c)	(d)	(e)
7					
8					
9					
10					
11					

C. New Generating Plants Scheduled for or Under Construction

Line No.	Plant Name & Location	TYPE (Hydro, pumped storage, steam, internal comb., gas-turbine, nuclear, wind, solar, biomass, etc.)	Installed Capacity (in megawatts)		Estimated Dates of Construction	
			Initial	Ultimate	Start	Completion
	(a)	(b)	(c)	(d)	(e)	(f)
12	Meridian (Mt. Haley, Jonesfield, & Porter Township)	Wind	225	225	April 2021	March 2023
13	Pine River (Pine River Township)	Solar	80	80	July 2023	January 2025
14	Sauk (Union Township)	Solar	150	150	January 2023	January 2025
15	Polaris (North Star & Washington Townships)	Solar	100	100	September 2023	March 2025
16	Wheeler (Ann Arbor Township and Pittsfield)	Solar	16	16	November 2024	January 2026
17	Gratiot (Bethany Township)	Solar	50	50	January 2025	March 2026

D. New Units in Existing Plants Scheduled for or Under Construction

Line No.	Plant Name & Location	TYPE (Hydro, pumped storage, steam, internal comb., gas-turbine, nuclear, wind, solar, biomass, etc.)	Unit	Size of Unit (in megawatts)	Estimated Dates of Construction	
					Start	Completion
	(a)	(b)	(c)	(d)	(e)	(f)
18						
19						
20						
21						

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) 04/04/2024	2023/Q4

CHANGES MADE OR SCHEDULED TO BE MADE IN GENERATING PLANT CAPACITIES (Continued)

FOOTNOTE DATA

Schedule Page: 412 Line No.: 12-17 Column: a

New Generating Plants listed as Scheduled for or Under Construction include those plants that have been approved by the MPSC as of December 31, 2023. DTE Electric's Integrated Resource Plan includes other renewable generation subject to approval in 2024 and future years.

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) 04/04/2024	2023/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, *Nonutility Property.*
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	Location of Plant	BOILERS *(Include both ratings for the boiler and the turbine-generator or dual-rated installations)*				
			Number and Year Installed	Kind of Fuel And Method of Firing (3)	Rated Pressure (In psig)	Rated Steam Temp. *(Indicate reheat boilers as 1050/1000)*	Rated Max. Continuous M lbs. Steam per Hour
	(a)	(b)	(c)	(d)	(e)	(f)	(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	Blue Water Energy Center	East China Twp., MI	6/2022	NG	2,780	1050/1050	2,397
29			6/2022	NG	2,780	1050/1050	2,397
30			6/2022	Steam	2,311	1050/1050	4,794
31							
32							
33							

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) 04/04/2024	2023/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.)

	TURBINES				GENERATORS							
	Include both ratings for boiler and turbine-generator of dual-rated installations				NAME PLATE Rating in Kw		Hydrogen Pressure *(Designate air cooled generators)*					
Year Installed	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	At Minimum Hydrogen Pressure	At Max. Hydrogen Pressure (Include both ratings for the boiler and the turbine-generator of dual-rated installations)	Min.	Max.	Power Factor	Voltage (in MV) (If other than 3 phase, 60 cycle indicate other characteristic)	Plant Capacity Maximum Generator Name Plate Rating (Should agree with column (n))	Line No.
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
1971	758	TC	3,800	3,600	547,524	817,200	30	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	75.0	0.9	26.0	817,200	4
												5
											3,279,600	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	75.0	0.9	22.0	1,217,000	17
												18
												19
2019	15			11,170					0.8	13.2	15,000	20
	15			11,170					0.8	13.2	15,000	21
	5	SC	200	4,775					0.8	13.2	5,000	22
												23
											35,000	24
												25
												26
												27
2022	383			3,600	(2)	394	(2)	75.0	0.9	26.0	394,400	28
	383			3,600	(2)	394	(2)	75.0	0.9	26.0	394,400	29
	443	TC	2,311	3,600	(2)	479	(2)	60.0	0.9	24.0	478,550	30
												31
											1,267,350	32
												33

Name of Respondent	This Report Is:	Date of Report	Year of Report
DTE Energy Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/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, *Nonutility Property.*
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	Location of Plant	BOILERS *(Include both ratings for the boiler and the turbine-generator or dual-rated installations)*				
			Number and Year Installed	Kind of Fuel And Method of Firing (3)	Rated Pressure (In psig)	Rated Steam Temp. *(Indicate reheat boilers as 1050/1000)*	Rated Max. Continuous M lbs. Steam per Hour
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	The following notes refer to pages 413A through 413B						
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						
4	interest is 81.39% of the plant's capacity and energy output, and the same percentage of the plant's operation, maintenance expenses, and						
5	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.						
6	(2) Name plates do not include minimum hydrogen pressure on corresponding ratings.						
7	(3) **Kind of Fuel**						
8	P Pulverized Coal						
9	O Oil						
10	NG Natural Gas						
11	PC Petroleum Coke						
12	N Nuclear						
13							
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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) 04/04/2024	2023/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.	Name of 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)				
				Attended or Unattended	Type of Unit	Year Installed	Gross Static Head with Pond Full (g) (3)	Design Head
	(a)	(b)	(c)	(d)	(e)	(f)		(h)
1	Ludington U2	Ludington	Lake Michigan	Attended	Vert F (2)	1973	361.9	353'
2	Ludington U4	Ludington	Lake Michigan	Attended	Vert F	1973	361.9	353'
3	Ludington U5	Ludington	Lake Michigan	Attended	Vert F	1973	361.9	353'
4	Ludington U6	Ludington	Lake Michigan	Attended	Vert F	1973	361.9	353'
5	Ludington U1	Ludington	Lake Michigan	Attended	Vert F	1973	361.9	353'
6	Ludington U3	Ludington	Lake Michigan	Attended	Vert F	1973	361.9	353'
7								

(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 2023 of 580.39'.

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) 04/04/2024	2023/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 arrange ment 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 at Design Head (j)	Year Installed (k)	Type (l)	*RPM* (m)	*Phase* (n)	*Frequency* or dc (o)	IN Hp (p)	IN MV's (q)	Line No.
NA									1
									2
									3
									4
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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) 04/04/2024	2023/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 386.75 MW 0.85 Power Factor	6	2,321
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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) 04/04/2024	2023/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, *Nonutility Property.*
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	Location of Plant	Prime Movers *In Column (e), indicate basic cycle for gas-turbine as open or closed; indicate basic cycle for internal-combustion as 2 or 4.*			
			Internal-Combustion or Gas-Turbine	Year Installed	Cycle	Belted or Direct Connected
	(a)	(b)	(c)	(d)	(e)	(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	Wilmot	Kingston Township, MI	Int. Combustion	1968	2	Direct
20	Delray #11	Detroit, MI	Gas Turbine	1999	Open	Direct
21	Delray #12	Detroit, MI	Gas Turbine	1999	Open	Direct
22	Dean	East China Township, MI	Gas Turbine	2002	Open	Direct
23	Renaissance	Montcalm, MI	Gas Turbine	2002-03	Open	Direct
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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) 04/04/2024	2023/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	Line
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)	(Name Plate Ratings in Mw) (n)	No.
21,456	1966	13.8 kV	3	60	16.0	4	64.000	1
114,389	1999	13.8 kV	3	60	76.0	2	152.000	2
114,389	1999	13.8 kV	3	60	85.3	1	85.300	3
25,479	1967	13.8 kV	3	60	19.0	2	38.000	4
56,189	1966-70	13.8 kV	3	60	41.8	2	83.600	5
21,456	1966-67	13.8 kV	3	60	16.0	3	48.000	6
26,284	1971	13.8 kV	3	60	23.6	1	23.600	7
28,564	1971	13.8 kV	3	60	21.3	2	42.600	8
24,943	1968	13.8 kV	3	60	18.6	1	18.600	9
21,456	1966	13.8 kV	3	60	16.0	4	64.000	10
3,621	1980	4.16 kV	3	60	2.6	5	13.000	11
124,715	1999	13.8 kV	3	60	85.3	3	255.900	12
3,621	1969	4.16 kV	3	60	2.6	5	13.000	13
3,621	1969	4.16 kV	3	60	2.6	5	13.000	14
3,621	1970	4.16 kV	3	60	2.6	5	13.000	15
3,621	1970	4.16 kV	3	60	2.6	5	13.000	16
3,621	1971	4.16 kV	3	60	2.6	5	13.000	17
3,889	1967	4.16 kV	3	60	2.6	4	10.400	18
3,621	1968	4.16 kV	3	60	2.6	5	13.000	19
98,699	1999	13.8 kV	3	60	73.6	1	73.600	20
92,128	1999	13.8 kV	3	60	80.8	1	80.800	21
116,401	2002	13.8 kV	3	60	89.4	4	357.600	22
259,890	2002-03	13.8 kV	3	60	195.5	4	782.000	23
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TRANSMISSION LINE STATISTICS

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.

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TRANSMISSION LINE STATISTICS (Continued)

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	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of	Size of Conductor	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES			
	From	To	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another Line	Circuits	and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
1	Overhead		$ 230.00	$ 230.00	Tower	0.29										
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36					TOTAL	0.29	0	0		—	—	—	—	—	—	—

PAGE 426	PAGE 427
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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1	Abbott - St Clair Shores 24/4.8	Distribution	Unattended	24	4.8		10	1				
2	Abbott - St Clair Shores 40/4.8	Distribution	Unattended	40	4.8		10	1				
3	Academy - Ann Arbor	Distribution	Unattended	40	13.2		50	2				
4	Acme - Brownstown Twp	Distribution	Unattended	40	13.2		30	2				
5	Adair - Columbus Twp	Distribution	Unattended	40	4.8		5	2				
6	Adams - Romeo - 120/13.2	Distribution	Unattended	120	13.2		50	2				
7	Adams - Romeo 120/40	Distribution	Unattended	120	40		30	1				
8	Adams - Romeo SC	Distribution	Unattended							Static Capacitor	3	24
9	Airport - Huron Twp	Distribution	Unattended	120	13.2		25	1				
10	Akron - Novi 120/13.2	Distribution	Unattended	120	13.2		80	2				
11	Akron - Novi SC	Distribution	Unattended							Static Capacitor	3	18
12	Alamo - Huron Twp	Distribution	Unattended	120	13.2		50	2				
13	Alfred - Detroit 120/13.2	Distribution	Unattended	120	13.2		50	2				
14	Alfred - Detroit SC	Distribution	Unattended							Static Capacitor	2	12
15	Algonac - Algonac 24/4.8	Distribution	Unattended	24	4.8		6	6				
16	Algonac - Algonac 40/13.2	Distribution	Unattended	40	13.2		25	2				
17	Algonac - Algonac SC	Distribution	Unattended							Static Capacitor	1	4.2
18	Allen Park - Allen Park 24/4.8	Distribution	Unattended	24	4.8		28	2				
19	Allen Park - Allen Park 40/4.8	Distribution	Unattended	40	4.8		18	1				
20	Allison - Romulus	Distribution	Unattended	120	13.2		80	2				
21	Alloy - Detroit	Distribution	Unattended	120	13.2		12.5	1				
22	Almont - Almont	Distribution	Unattended	40	4.8		10	2				
23	Alpha - Sterling Hts 120/13.2	Distribution	Unattended	120	13.2		80	2				
24	Alpha - Sterling Hts SC	Distribution	Unattended							Static Capacitor	2	12
25	Alpine - Bloomfield Twp	Distribution	Unattended	40	13.2		30	2				
26	Amherst - Detroit	Distribution	Unattended							Bus		
27	Amsterdam - Detroit	Distribution	Unattended	24	4.8		57.5	5				
28	Anderson - Fremont Twp	Distribution	Unattended	24	4.8		1.2	6				
29	Angola - Southfield 40/13.2	Distribution	Unattended	40	13.2		75	3				
30	Angola - Southfield SC	Distribution	Unattended							Static Capacitor	3	18
31	Annchester - Detroit 24/4.8	Distribution	Unattended	24	4.8		20	2				
32	Annchester - Detroit 40/4.8	Distribution	Unattended	40	4.8		10	1				
33	Apache - Troy 120/13.2	Distribution	Unattended	120	13.2		120	3				
34	Apache - Troy SC	Distribution	Unattended							Static Capacitor	3	18
35	Apex - Ann Arbor	Distribution	Unattended	120	40		200	2				
36	Applegate - Applegate 24/4.8	Distribution	Unattended	24	4.8		1.5	3				
37	Applegate - Applegate SC	Distribution	Unattended							Static Capacitor	1	6
38	Appoline - Detroit 24/4.8	Distribution	Unattended	24	4.8		10	1				
39	Appoline - Detroit 40/4.8	Distribution	Unattended	40	4.8		20	2				
40	Arctic - Allen Park	Distribution	Unattended	120	13.2		9.375	1				

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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).

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5. Show in columns (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0001	Argo - Ann Arbor	Distribution	Unattended	40	4.8		18	3				
40.0002	Ariel - Troy 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0003	Ariel - Troy SC	Distribution	Unattended							Static Capacitor	2	12
40.0004	Arizona - Ypsilanti Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0005	Arizona - Ypsilanti Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0006	Armada - Armada 40/4.8	Distribution	Unattended	40	4.8		4	1				
40.0007	Armada - Armada 40/13.2	Distribution	Unattended	40	13.2		10	1				
40.0008	Arnold - Troy	Distribution	Unattended	40	4.8		22.5	2				
40.0009	Arrowhead - Elkland Twp 120/40	Distribution	Unattended	120	40		50	1				
40.0010	Arrowhead - Elkland Twp SC	Distribution	Unattended							Static Capacitor	1	6
40.0011	Arsenal - Warren	Distribution	Unattended	40	4.8		25	2				
40.0012	Artesian - Detroit	Distribution	Unattended	120	13.2		12.5	1				
40.0013	Aspen - Wheatland Twp 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0014	Aspen - Wheatland Twp SC	Distribution	Unattended							Static Capacitor	1	6
40.0015	Atlanta - Denmark Twp	Distribution	Unattended	120	13.2		7.5	1				
40.0016	Atlas - Riverview	Distribution	Unattended	40	4.8		20	2				
40.0017	Attica - Attica Twp	Distribution	Unattended	40	4.8		6	1				
40.0018	Auburn Heights - Rochester Hills 40/13.2	Distribution	Unattended	40	13.2		25	1				
40.0019	Auburn Heights - Rochester Hills 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0020	Auburn Heights - Rochester Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0021	Augusta - Macomb 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0022	Augusta - Macomb SC	Distribution	Unattended							Static Capacitor	2	12
40.0023	Bad Axe - Verona Twp 40/4.8	Distribution	Unattended	40	4.8		8	2				
40.0024	Bad Axe - Verona Twp 120/13.2	Distribution	Unattended	120	13.2		16.875	2				
40.0025	Bad Axe - Verona Twp 120/40	Distribution	Unattended	120	40		75	1				
40.0026	Bad Axe - Verona Twp SC	Distribution	Unattended							Static Capacitor	2	12.6
40.0027	Badger - Pontiac	Distribution	Unattended	40	4.8		1.5	1				
40.0028	Baker - St Clair Shores	Distribution	Unattended	40	4.8		22.5	2				
40.0029	Baldwin - Orion Twp 40/13.2	Distribution	Unattended	40	13.2		40	2				
40.0030	Baldwin - Orion Twp SC	Distribution	Unattended							Static Capacitor	3	24
40.0031	Balfour - Detroit	Distribution	Unattended	24	4.8		32.5	3				
40.0032	Baltic - Plymouth Twp	Distribution	Unattended	120	40		75	1				
40.0033	Barnes Lake - Deerfield Twp	Distribution	Unattended	40	4.8		10	1				
40.0034	Bartlett - Pontiac	Distribution	Unattended	40	8.3		12.5	1				
40.0035	Bates - Ann Arbor	Distribution	Unattended	40	4.8		15	2				
40.0036	Battery - Brownstown Twp	Distribution	Unattended	120	13.2		9.375	1				
40.0037	Beach - Harrison Twp	Distribution	Unattended	40	13.2		50	2				
40.0038	Beaumont - Royal Oak 24/4.8	Distribution	Unattended	24	4.8		12.5	1				
40.0039	Beaumont - Royal Oak 40/4.8	Distribution	Unattended	40	4.8		37.5	3				
40.0040	Beck - Roseville 120/13.2	Distribution	Unattended	120	13.2		65	2				

PAGE 426.2							PAGE 427.2					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0041	Beck - Roseville SC	Distribution	Unattended							Static Capacitor	2	12
40.0042	Bell Creek - Livonia	Distribution	Unattended	40	13.2		50	2				
40.0043	Belle River PP - China Twp	Distribution	Unattended	345	13.2		300	2				
40.0044	Belleville - Van Buren Twp 24/4.8	Distribution	Unattended	24	4.8		6	6				
40.0045	Belleville - Van Buren Twp 40/13.2	Distribution	Unattended	40	13.2		7.5	1				
40.0046	Belmont - Melvindale	Distribution	Unattended	24	4.8		2.5	1				
40.0047	Bemis - Saline	Distribution	Unattended	120	13.2		25	1				
40.0048	Bennet - Marlette Twp	Distribution	Unattended	120	40		75	1				
40.0049	Benson - Sterling Heights 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0050	Benson - Sterling Heights 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0051	Bergen - Oregon Twp	Distribution	Unattended	120	13.2		7.5	1				
40.0052	Berkley - Berkley 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0053	Berkley - Berkley 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0054	Berlin - Berlin Twp	Distribution	Unattended	120	13.2		9.375	1				
40.0055	Bernard - Wales Twp	Distribution	Unattended	40	4.8		17.5	2				
40.0056	Beverly - Beverly Hills	Distribution	Unattended	40	4.8		25.5	2				
40.0057	Beryl - Warren	Distribution	Unattended	120	13.2		12.5	1				
40.0058	Biddle - Wayne 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0059	Biddle - Wayne 40/13.2	Distribution	Unattended	40	13.2		22.5	2				
40.0060	Biddle - Wayne SC	Distribution	Unattended							Static Capacitor	2	16.8
40.0061	Biltmore - Dearborn Hts 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0062	Biltmore - Dearborn Hts 40/13.2	Distribution	Unattended	40	13.2		20	2				
40.0063	Bingham - Bingham Twp 40/4.8	Distribution	Unattended	40	4.8		6.25	1				
40.0064	Bingham - Bingham Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0065	Birch - Vassar 40/4.8	Distribution	Unattended	40	4.8		12	2				
40.0066	Birch - Vassar SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0067	Birmingham - Birmingham	Distribution	Unattended	40	4.8		32.5	3				
40.0068	Bishop - Warren 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0069	Bishop - Warren SC	Distribution	Unattended							Static Capacitor	2	19.2
40.0070	Bismarck - Sterling Heights 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0071	Bismarck - Sterling Heights SC	Distribution	Unattended							Static Capacitor	2	12
40.0072	Blair - Royal Oak	Distribution	Unattended	40	4.8		20	2				
40.0073	Bloomfield - Pontiac 40/13.2	Distribution	Unattended	40	13.2		40	2				
40.0074	Bloomfield - Pontiac 120/40	Distribution	Unattended	120	40		300	3				
40.0075	Bloomfield - Pontiac SC	Distribution	Unattended							Static Capacitor	5	102
40.0076	China	Distribution	Unattended	345	26		860	2				
40.0077	Bond - Iosco Twp 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0078	Bond - Iosco Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0079	Boulder - Frenchtown Twp	Distribution	Unattended	120	13.2		25	1				
40.0080	Boyne - Macomb Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				

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. 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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0081	Boyne - Macomb Twp 120/40	Distribution	Unattended	120	40		200	2				
40.0082	Boyne - Macomb Twp SC	Distribution	Unattended							Static Capacitor	1	18
40.0083	Bray - Arbela Twp	Distribution	Unattended	40	13.2		5	1				
40.0084	Brazil - Madison Heights	Distribution	Unattended	40	13.2		50	2				
40.0085	Bredow - Huron Twp	Distribution	Unattended	40	4.8		1.5	1				
40.0086	Brest - Frenchtown Twp	Distribution	Unattended	40	13.2		25	2				
40.0087	Brewer - Addison Twp 40/13.2	Distribution	Unattended	40	13.2		25	2				
40.0088	Brewer - Addison Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0089	Briggs - Detroit	Distribution	Unattended	24	4.8		22.5	2				
40.0090	Brighton - Brighton	Distribution	Unattended	40	4.8		12	2				
40.0091	Bristol - Detroit	Distribution	Unattended	120	13.2		50	2				
40.0092	Brock - Dearborn Hts 120/40	Distribution	Unattended	120	40		200	2				
40.0093	Brock - Dearborn Hts SC	Distribution	Unattended							Static Capacitor	2	48
40.0094	Bronco - Shelby Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0095	Bronco - Shelby Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0096	Brookfield Wind Park - Pigeon	Distribution	Unattended	345	34.5		85	1		Generating Transformer		
40.0097	Brooks - Southfield 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0098	Brooks - Southfield SC	Distribution	Unattended							Static Capacitor	2	12
40.0099	Brown City - Brown City	Distribution	Unattended	40	4.8		2.5	1				
40.0100	Brownstown - Woodhaven 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0101	Brownstown - Woodhaven 120/40	Distribution	Unattended	120	40		250	3				
40.0102	Brownstown - Woodhaven SC	Distribution	Unattended							Static Capacitor	1	18
40.0103	Bruce - Bruce Twp	Distribution	Unattended	40	13.2		12.5	1				
40.0104	Buckler - Ann Arbor 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0105	Buckler - Ann Arbor SC	Distribution	Unattended							Static Capacitor	2	12
40.0106	Bunce Creek - Marysville 40/13.2	Distribution	Unattended	40	13.2		7.5	2				
40.0107	Bunce Creek - Marysville 120/24	Distribution	Unattended	120	24		100	2				
40.0108	Bunce Creek - Marysville 120/40	Distribution	Unattended	120	40		150	2				
40.0109	Bunert - Warren 24/4.8	Distribution	Unattended	24	4.8		8	2				
40.0110	Bunert - Warren 24/13.2	Distribution	Unattended	24	13.2		40	2				
40.0111	Bunert - Warren SC	Distribution	Unattended							Static Capacitor	1	9
40.0112	Burbank - Mt Clemens	Distribution	Unattended	40	4.8		25	2				
40.0113	Burkhart - Howell	Distribution	Unattended	40	13.2		25	1				
40.0114	Burns - Bruce Twp	Distribution	Unattended	120	13.2		50	2				
40.0115	Burton - Ann Arbor	Distribution	Unattended	40	4.8		33	3				
40.0116	Butler - Mt Clemens	Distribution	Unattended	40	13.2		20	2				
40.0117	Cabot - Frenchtown Twp	Distribution	Unattended	40	13.2		5	1				
40.0118	Calla - Dexter	Distribution	Unattended	120	13.2		7.5	1				
40.0119	Calumet - Waterford Twp	Distribution	Unattended	40	4.8		5	2				
40.0120	Camden - Waterford Twp 40/4.8	Distribution	Unattended	40	4.8		12	2				

PAGE 426.4

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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).

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5. Show in columns (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0121	Camden - Waterford Twp 40/13.2	Distribution	Unattended	40	13.2		40	2				
40.0122	Campus - Ann Arbor 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0123	Campus - Ann Arbor 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0124	Capac - Capac 40/13.2	Distribution	Unattended	40	13.2		15	2				
40.0125	Capac - Capac SC	Distribution	Unattended							Static Capacitor	1	12
40.0126	Cargo - Plymouth	Distribution	Unattended	40	13.2		25	1				
40.0127	Carleton - Ash Twp	Distribution	Unattended	40	4.8		12.6	2				
40.0128	Caro - Caro	Distribution	Unattended	40	4.8		12	2				
40.0129	Carpenter - Milan 40/4.8	Distribution	Unattended	40	4.8		8	2				
40.0130	Carpenter - Milan SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0131	Carsonville - Carsonville	Distribution	Unattended	40	4.8		3	2				
40.0132	Carter - Auburn Hills 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0133	Carter - Auburn Hills SC	Distribution	Unattended							Static Capacitor	1	6
40.0134	Caseville - Caseville Twp 40/13.2	Distribution	Unattended	40	13.2		12.5	2				
40.0135	Caseville - Caseville Twp SC	Distribution	Unattended							Static Capacitor	1	9
40.0136	Casey - St Clair Twp	Distribution	Unattended	40	4.8		6	1				
40.0137	Cass City - Cass City 40/4.8	Distribution	Unattended	40	4.8		8	2				
40.0138	Cass City - Cass City 40/13.2	Distribution	Unattended	40	13.2		7.5	1				
40.0139	Catalina - Pontiac	Distribution	Unattended	120	13.2		50	2				
40.0140	Cato - Detroit 120/4.8	Distribution	Unattended	120	4.8		50	2				
40.0141	Cato - Detroit 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0142	Cato - Detroit SC	Distribution	Unattended							Static Capacitor	2	12
40.0143	Cedar - Port Huron 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0144	Cedar - Port Huron 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0145	Centerline - Center Line	Distribution	Unattended	24	4.8		25	2				
40.0146	Cessna - Howell Twp	Distribution	Unattended	40	13.2		25	2				
40.0147	Champion - Detroit	Distribution	Unattended	24	13.2		10	2				
40.0148	Chandler - Detroit	Distribution	Unattended	24	4.8		45	4				
40.0149	Charlotte - Detroit	Distribution	Unattended	24	4.8		15	2				
40.0150	Chelsea - Lima Twp	Distribution	Unattended	120	40		75	1				
40.0151	Chesterfield - Chesterfield Twp 40/13.2	Distribution	Unattended	40	13.2		55	3				
40.0152	Chesterfield - Chesterfield Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0153	Chestnut - Madison Heights 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0154	Chestnut - Madison Heights 120/40	Distribution	Unattended	120	40		300	3				
40.0155	Chestnut - Madison Heights SC	Distribution	Unattended							Static Capacitor	5	66
40.0156	Chicago Blvd - Detroit	Distribution	Unattended	24	4.8		42.5	3				
40.0157	Chilson - Genoa Twp	Distribution	Unattended	40	13.2		15	2				
40.0158	Chippewa - Port Huron 40/4.8	Distribution	Unattended	40	4.8		32.5	3				
40.0159	Chippewa - Port Huron SC	Distribution	Unattended							Static Capacitor	1	5.4
40.0160	Cicot - Lincoln Park	Distribution	Unattended	120	13.2		9.375	1				

PAGE 426.5							PAGE 427.5					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0161	Clarkston - Independence Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0162	Clarkston - Independence Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0163	Clifford - Clifford 40/4.8	Distribution	Unattended	40	4.8		8.75	2				
40.0164	Clifford - Clifford SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0165	Clyde - Highland Twp	Distribution	Unattended	40	13.2		12.5	1				
40.0166	Coats - Orion Twp	Distribution	Unattended	40	13.2		7.5	1				
40.0167	Cody - Lyon Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0168	Cody - Lyon Twp 120/40	Distribution	Unattended	120	40		125	2				
40.0169	Cody - Lyon Twp SC	Distribution	Unattended							Static Capacitor	1	18
40.0170	Cogswell - Romulus	Distribution	Unattended	120	13.2		25	1				
40.0171	Colfax - Handy Twp 40/4.8/14	Distribution	Unattended	40	4.8		14	1		Generating Transformer		
40.0172	Colfax - Handy Twp 40/4.8/1.5	Distribution	Unattended	40	4.8		1.5	1		Grounding Transformer		
40.0173	Colfax - Handy Twp 40/13.2	Distribution	Unattended	40	13.2		43	2				
40.0174	Colfax - Handy Twp 120/40	Distribution	Unattended	120	40		100	1				
40.0175	Colfax - Handy Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0176	Collier - Pontiac	Distribution	Unattended	40	4.8		6.625	1				
40.0177	Collins - Ypsilanti Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0178	Collins - Ypsilanti Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0179	Colorado - Orion Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0180	Colorado - Orion Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0181	Columbiaville - Columbiaville	Distribution	Unattended	40	4.8		2.5	1				
40.0182	Commerce Lake - Commerce Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0183	Commerce Lake - Commerce Twp	Distribution	Unattended							Static Capacitor	2	12
40.0184	Conant - Detroit SC	Distribution	Unattended	24	4.8		35	3				
40.0185	Conrad - Howell Twp	Distribution	Unattended	40	13.2		30	2				
40.0186	Coolidge - Detroit	Distribution	Unattended	24	4.8		30	3				
40.0187	Cooper - Taylor	Distribution	Unattended	120	4.8		6	1				
40.0188	Corktown - Detroit	Distribution	Unattended	120	13.2		80	2				
40.0189	Cornell - Ypsilanti	Distribution	Unattended	40	4.8		20	2				
40.0190	Cortland - Highland Park 120/4.8	Distribution	Unattended	120	4.8		60	3				
40.0191	Cortland - Highland Park 120/24	Distribution	Unattended	120	24		300	3				
40.0192	Cosmo - Pigeon	Distribution	Unattended	120	13.2		40	1				
40.0193	Cottage - Burtchville Twp	Distribution	Unattended	40	13.2		5	1				
40.0194	Crawford - Troy	Distribution	Unattended	40	13.2		75	3				
40.0195	Crestwood - Dearborn 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0196	Crestwood - Dearborn SC	Distribution	Unattended							Static Capacitor	2	12
40.0197	Cross - Kinde Village	Distribution	Unattended	40	13.2		7.5	1				
40.0198	Crown - Pittsfield Twp 40/13.2	Distribution	Unattended	40	13.2		25	1				
40.0199	Crown - Pittsfield Twp 120/13.2	Distribution	Unattended	120	13.2		40	1				
40.0200	Crown - Pittsfield Twp SC	Distribution	Unattended							Static Capacitor	1	9

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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0201	Culver - Waterford Twp	Distribution	Unattended	40	4.8		25	2				
40.0202	Curtis - Detroit	Distribution	Unattended	40	4.8		20	2				
40.0203	Custer - Monroe 24/4.8	Distribution	Unattended	24	4.8		22.5	2				
40.0204	Custer - Monroe 40/24	Distribution	Unattended	40	24		80	5				
40.0205	Custer - Monroe 120/24	Distribution	Unattended	120	24		150	2				
40.0206	Custer - Monroe SC	Distribution	Unattended							Static Capacitor	2	31.2
40.0207	Cypress - Marysville	Distribution	Unattended	120	13.2		50	2				
40.0208	Cyril - Detroit	Distribution	Unattended	120	13.2		12.5	1				
40.0209	Dakota - Troy	Distribution	Unattended	40	4.8		12	2				
40.0210	Daly - Dearborn Hts	Distribution	Unattended	40	4.8		30	2				
40.0211	Davis - W Bloomfield 40/13.2	Distribution	Unattended	40	13.2		65	3				
40.0212	Davis - W Bloomfield SC	Distribution	Unattended							Static Capacitor	4	24.6
40.0213	Dayton - Van Buren Twp 40/13.2	Distribution	Unattended	40	13.2		15	2				
40.0214	Dayton - Van Buren Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0215	Dayton - Van Buren Twp SC	Distribution	Unattended							Static Capacitor	2	24.6
40.0216	Deacon - Detroit 24/4.8	Distribution	Unattended	24	4.8		25	1				
40.0217	Deacon - Detroit 120/4.8	Distribution	Unattended	120	4.8		25	1				
40.0218	Dean - East China Twp	Distribution	Unattended	120	13.2		400	2		Generating Transformer		
40.0219	Dearborn - Dearborn 24/4.8	Distribution	Unattended	24	4.8		20	1				
40.0220	Dearborn - Dearborn 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0221	Decatur - Dearborn	Distribution	Unattended	24	4.8		20	2				
40.0222	Delray Peakers - Detroit	Distribution	Unattended	120	13.2		200	2		Generating Transformer		
40.0223	Denby - Gibraltar	Distribution	Unattended	24	6.9		20	2				
40.0224	Denver - Detroit	Distribution	Unattended	24	4.8		32.5	3				
40.0225	Derby - Vassar 40/4.8	Distribution	Unattended	40	4.8		25	2				
40.0226	Derby - Vassar SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0227	Dewey - Livonia 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0228	Dewey - Livonia SC	Distribution	Unattended							Static Capacitor	2	12
40.0229	Diamond - Dexter 40/13.2	Distribution	Unattended	40	13.2		37.5	2				
40.0230	Diamond - Dexter SC	Distribution	Unattended							Static Capacitor	2	14.4
40.0231	Diesel - Redford Twp	Distribution	Unattended	120	13.2		80	2				
40.0232	Disco - Shelby Twp	Distribution	Unattended	40	13.2		40	2				
40.0233	Dix - Southgate	Distribution	Unattended	40	4.8		38	2				
40.0234	Dolphin - Detroit	Distribution	Unattended	40	4.8		5	2				
40.0235	Dorset - Saline Twp	Distribution	Unattended	120	40		50	1				
40.0236	Douglass - Van Buren Twp	Distribution	Unattended	120	13.2		50	2				
40.0237	Dover - Rochester Hills	Distribution	Unattended	40	13.2		50	2				
40.0238	Drake - Farmington Hills 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0239	Drake - Farmington Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0240	Drexel - Farmington Hills 40/13.2	Distribution	Unattended	40	13.2		50	2				

PAGE 426.7							PAGE 427.7					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0241	Drexel - Farmington Hills 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0242	Drexel - Farmington Hills SC	Distribution	Unattended							Static Capacitor	3	18
40.0243	Dublin - Huron Twp	Distribution	Unattended	40	13.2		20	2				
40.0244	Dudley - Troy 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0245	Dudley - Troy 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0246	Dudley - Troy SC	Distribution	Unattended							Static Capacitor	2	9
40.0247	Dunn - Pt Huron 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0248	Dunn - Pt Huron 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0249	Durant - Milford Twp	Distribution	Unattended	120	13.2		80	2				
40.0250	Duvall - Northville Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0251	Duvall - Northville Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0252	Eastland - Harper Woods	Distribution	Unattended	40	4.8		30	3				
40.0253	Echo Wind Park - Elkton 40/34.5	Distribution	Unattended	40	34.5		50	1		Generating Transformer		
40.0254	Echo Wind Park - Elkton 120/34.5	Distribution	Unattended	120	34.5		112	1		Generating Transformer		
40.0255	Eckles - Plymouth Twp	Distribution	Unattended	40	4.8		20	2				
40.0256	Eclipse - Hazel Park	Distribution	Unattended	40	13.2		12.5	1				
40.0257	Ecorse - Ecorse 24/4.8	Distribution	Unattended	24	4.8		20	2				
40.0258	Ecorse - Ecorse 40/4.8	Distribution	Unattended	40	4.8		12.5	1				
40.0259	Eight Mile - Detroit	Distribution	Unattended	24	4.8		32.5	3				
40.0260	Elba - Elba Twp 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0261	Elba - Elba Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0262	Elgin - Livonia	Distribution	Unattended	40	4.8		15	2				
40.0263	Elkton - Elkton 40/4.8	Distribution	Unattended	40	4.8		12	2				
40.0264	Elkton - Elkton SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0265	Elm - Taylor 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0266	Elm - Taylor 120/40	Distribution	Unattended	120	40		200	2				
40.0267	Elm - Taylor SC	Distribution	Unattended							Static Capacitor	2	36
40.0268	Emerick - Ypsilanti Twp	Distribution	Unattended	40	4.8		15	2				
40.0269	Emmett - Kenockee Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0270	Empire - Detroit	Distribution	Unattended	24	4.8		30	3				
40.0271	Enrico Fermi PP - Frenchtown Twp	Distribution	Unattended	120	13.2		116.4	3				
40.0272	Erin - East Pointe 40/4.8	Distribution	Unattended	40	4.8		25	2				
40.0273	Erin - East Pointe 40/24	Distribution	Unattended	40	24		45	2				
40.0274	Erin - East Pointe 120/40	Distribution	Unattended	120	40		300	3				
40.0275	Erin - East Pointe SC	Distribution	Unattended							Static Capacitor	2	54
40.0276	Essex - Detroit	Distribution	Unattended	120	24		275	3				
40.0277	Euclid - Troy	Distribution	Unattended	40	13.2		20	2				
40.0278	Evergreen - Detroit 40/4.8	Distribution	Unattended	40	4.8		40	4				
40.0279	Evergreen - Detroit 40/24	Distribution	Unattended	40	24		80	6				
40.0280	Evergreen - Detroit 120/40	Distribution	Unattended	120	40		300	3				

PAGE 426.8							PAGE 427.8					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0281	Evergreen - Detroit SC	Distribution	Unattended							Static Capacitor	4	84
40.0282	Explorer - Dearborn	Distribution	Unattended	120	13.2		80	2				
40.0283	Fairfax - Port Huron	Distribution	Unattended	40	13.2		40	2				
40.0284	Fairgrove - Fairgrove Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0285	Fairlane - Detroit	Distribution	Unattended	24	4.8		20	2				
40.0286	Fairmount - Detroit	Distribution	Unattended	24	4.8		22.5	2				
40.0287	Falcon - Marysville	Distribution	Unattended	40	4.8		12	2				
40.0288	Farmington - Farmington 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0289	Farmington - Farmington 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0290	Farmington - Farmington SC	Distribution	Unattended							Static Capacitor	2	18.6
40.0291	Fawn - Mayfield Twp	Distribution	Unattended	120	13.2		50	2				
40.0292	Ferndale - Ferndale	Distribution	Unattended	24	4.8		20	2				
40.0293	Fifteen Mile - Sterling Heights 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0294	Fifteen Mile - Sterling Heights SC	Distribution	Unattended							Static Capacitor	1	9
40.0295	Filmore - Allen Park 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0296	Filmore - Allen Park SC	Distribution	Unattended							Static Capacitor	2	9
40.0297	Finlay - Livonia	Distribution	Unattended	40	4.8		20	2				
40.0298	Fisher - Gibraltar 40/13.2	Distribution	Unattended	40	13.2		22.5	2				
40.0299	Fisher - Gibraltar SC	Distribution	Unattended							Static Capacitor	1	9
40.0300	Flag - Romulus Twp	Distribution	Unattended	40	4.8		8	2				
40.0301	Flat Rock - Flat Rock	Distribution	Unattended	40	4.8		8.75	2				
40.0302	Fleming - Ash Twp 40/13.2	Distribution	Unattended	40	13.2		72.5	4				
40.0303	Fleming - Ash Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0304	Fletcher - Freedom Twp	Distribution	Unattended	40	4.8		5	1				
40.0305	Flint - Genoa Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0306	Flint - Genoa Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0307	Florida - Livonia	Distribution	Unattended	40	13.2		22.5	2				
40.0308	Ford Engineering - Dearborn	Distribution	Unattended	40	13.2		75	3				
40.0309	Forester - Forester Twp	Distribution	Unattended	24	4.8		0.999	3				
40.0310	Fountain - Plymouth 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0311	Fountain - Plymouth SC	Distribution	Unattended							Static Capacitor	2	6
40.0312	Fowlerville - Fowlerville 24/4.8	Distribution	Unattended	24	4.8		3	3				
40.0313	Fowlerville - Fowlerville 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0314	Fowlerville - Fowlerville SC	Distribution	Unattended							Static Capacitor	1	6
40.0315	Fox - Franklin	Distribution	Unattended	40	4.8		20	2				
40.0316	Franklin - Bloomfield Twp	Distribution	Unattended	40	4.8		18.5	2				
40.0317	Fraser - Fraser	Distribution	Unattended	40	4.8		35	3				
40.0318	Freedom - Lodi Twp	Distribution	Unattended	40	13.2		10	1				
40.0319	French Landing - Van Buren Twp 24/4.8	Distribution	Unattended	24	4.8		3	3				
40.0320	French Landing - Van Buren Twp 40/13.2	Distribution	Unattended	40	13.2		7.5	1				

PAGE 426.9							PAGE 427.9					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0321	French Landing - Van Buren Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0322	Frisbie - Detroit 24/4.8	Distribution	Unattended	24	4.8		40	4				
40.0323	Frisbie - Detroit 120/24	Distribution	Unattended	120	24		300	3				
40.0324	Front Street - Monroe	Distribution	Unattended	24	4.8		22.5	2				
40.0325	Fuller - Ann Arbor Twp	Distribution	Unattended	40	4.8		8	2				
40.0326	Fusion - Flatrock	Distribution	Unattended	120	13.2		50	2				
40.0327	Gagetown - Elkland Twp 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0328	Gagetown - Elkland Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0329	Garden City - Garden City	Distribution	Unattended	40	4.8		17.5	2				
40.0330	Garfield - Detroit	Distribution	Unattended	24	4.8		58	4				
40.0331	Gary - Detroit	Distribution	Unattended	40	4.8		20	2				
40.0332	Gay - Inkster	Distribution	Unattended	40	4.8		22.5	2				
40.0333	General Dynamics - Sterling Heights	Distribution	Unattended	120	13.2		7.5	1				
40.0334	Genesee - River Rouge	Distribution	Unattended	24	4.8		30	3				
40.0335	Genoa - Genoa Twp 40/13.2	Distribution	Unattended	40	13.2		12.5	1				
40.0336	Genoa - Genoa Twp 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0337	Genoa - Genoa Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0338	Genoa - Genoa Twp SC	Distribution	Unattended							Static Capacitor	2	36
40.0339	Gibson - Detroit	Distribution	Unattended	24	4.8		15	2				
40.0340	Giddings - Auburn Hills 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0341	Giddings - Auburn Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0342	Gilbert - Romulus Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0343	Gilbert - Romulus Twp SC	Distribution	Unattended							Static Capacitor	3	10.8
40.0344	Glendale - Redford Twp	Distribution	Unattended	40	4.8		38	3				
40.0345	Globe - Vassar Twp	Distribution	Unattended	40	13.2		2.5	1				
40.0346	Golf - Macomb Twp 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0347	Golf - Macomb Twp SC	Distribution	Unattended							Static Capacitor	3	18
40.0348	Goodison - Oakland Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0349	Goodison - Oakland Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0350	Graf - Indianfields Twp	Distribution	Unattended	40	2.4		2.5	4				
40.0351	Grand River - Detroit	Distribution	Unattended	24	4.8		40	4				
40.0352	Grant - Detroit	Distribution	Unattended	24	4.8		20	2				
40.0353	Grayling - Shelby Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0354	Grayling - Shelby Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0355	Great Lakes A - Ecorse	Distribution	Unattended	24	6.9		20	2				
40.0356	Great Lakes B - Ecorse	Distribution	Unattended	24	6.9		10	1				
40.0357	Great Lakes C - Ecorse	Distribution	Unattended	24	13.2		100	4				
40.0358	Great Lakes D - Ecorse	Distribution	Unattended	24	13.2		20	2				
40.0359	Great Lakes E - Ecorse	Distribution	Unattended	24	6.9		40	4				
40.0360	Great Lakes J - Ecorse	Distribution	Unattended	24	6.9		20	2				

PAGE 426.10	PAGE 427.10
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0361	Great Lakes K - Ecorse	Distribution	Unattended	24	13.2		50	2				
40.0362	Great Lakes R - Ecorse	Distribution	Unattended	13.2	6.9		48	3				
40.0363	Greenwood Energy Center - Avoca	Distribution	Unattended	345	13.2		300	2				
40.0364	Gregory - Fowlerville	Distribution	Unattended	40	13.2		7.5	1				
40.0365	Grenada - Superior Twp	Distribution	Unattended	40	13.2		35	2				
40.0366	Griffin - Leroy Twp 40/13.2	Distribution	Unattended	40	13.2		15	2				
40.0367	Griffin - Leroy Twp SC	Distribution	Unattended							Static Capacitor	2	18
40.0368	Grissom - W Bloomfield	Distribution	Unattended	40	13.2		12.5	1				
40.0369	Grosse Ile - Grosse Ile	Distribution	Unattended	24	4.8		30	3				
40.0370	Grosse Pointe - Detroit 24/4.8	Distribution	Unattended	24	4.8		28.5	2				
40.0371	Grosse Pointe - Detroit 40/4.8	Distribution	Unattended	40	4.8		12.5	1				
40.0372	Grosse Pointe - Detroit SC	Distribution	Unattended							Static Capacitor	1	6
40.0373	Gulley - Dearborn	Distribution	Unattended	40	4.8		20	2				
40.0374	Gunston - Detroit	Distribution	Unattended	24	4.8		20	2				
40.0375	Hager - Northville Twp 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0376	Hager - Northville Twp SC	Distribution	Unattended							Static Capacitor	3	18
40.0377	Hamburg - Hamburg Twp 40/13.2	Distribution	Unattended	40	13.2		25	2				
40.0378	Hamburg - Hamburg Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0379	Hamlin - Rochester Hills 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0380	Hamlin - Rochester Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0381	Hancock - Commerce Twp 40/13.2	Distribution	Unattended	40	13.2		90	2		Generating Transformer		
40.0382	Hancock - Commerce Twp 120/13.2/80	Distribution	Unattended	120	13.2		80	2				
40.0383	Hancock - Commerce Twp 120/13.2/85	Distribution	Unattended	120	13.2		85	1		Generating Transformer		
40.0384	Hancock - Commerce Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0385	Hancock - Commerce Twp SC	Distribution	Unattended							Static Capacitor	5	72
40.0386	Hannan - Romulus Twp	Distribution	Unattended	40	13.2		15	2				
40.0387	Hanover - Allen Park	Distribution	Unattended	24	13.2		15	2				
40.0388	Harbor Beach PP - Harbor Beach	Distribution	Unattended	120	40		50	1				
40.0389	Harper - Clinton Twp 40/4.8	Distribution	Unattended	40	4.8		30	3				
40.0390	Harper - Clinton Twp SC	Distribution	Unattended							Static Capacitor	1	6
40.0391	Hartwick - Detroit	Distribution	Unattended	24	4.8		20	1				
40.0392	Harvey - Westland	Distribution	Unattended	40	4.8		18.5	2				
40.0393	Haskell - Taylor 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0394	Haskell - Taylor 40/4.8	Distribution	Unattended	40	4.8		12.5	1				
40.0395	Hatci - Ypsilanti	Distribution	Unattended	120	13.2		25	1				
40.0396	Hawthorne - Dearborn Hts	Distribution	Unattended	40	4.8		38	2				
40.0397	Hayes - Detroit	Distribution	Unattended	24	4.8		30	3				
40.0398	Hazel Park - Ferndale	Distribution	Unattended	24	4.8		40	3				
40.0399	Hemlock - Ann Arbor Twp	Distribution	Unattended	40	4.8		22.5	2				
40.0400	Hickory - Southfield 40/4.8	Distribution	Unattended	40	4.8		20	2				

PAGE 426.11							PAGE 427.11					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0401	Hickory - Southfield 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0402	Highland Park - Highland Park	Distribution	Unattended	24	4.8		15	2				
40.0403	Hill - Shelby Twp	Distribution	Unattended	40	4.8		22.5	2				
40.0404	Hilton Road - Ferndale 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0405	Hilton Road - Ferndale SC	Distribution	Unattended							Static Capacitor	2	12
40.0406	Hines - Livonia 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0407	Hines - Livonia 120/40	Distribution	Unattended	120	40		170	3				
40.0408	Hines - Livonia SC	Distribution	Unattended							Static Capacitor	5	66
40.0409	Hobart - Ann Arbor Twp 40/4.8	Distribution	Unattended	40	4.8		12.5	2				
40.0410	Hobart - Ann Arbor Twp SC	Distribution	Unattended							Static Capacitor	1	9
40.0411	Homer - Van Buren Twp	Distribution	Unattended	40	13.2		25	2				
40.0412	Hood - Pontiac	Distribution	Unattended	120	13.2		25	1				
40.0413	Hoover - Ann Arbor 40/4.8	Distribution	Unattended	40	4.8		22.5	3				
40.0414	Hoover - Ann Arbor SC	Distribution	Unattended							Static Capacitor	2	21
40.0415	Houston - Ira Twp	Distribution	Unattended	120	13.2		18.75	2				
40.0416	Howard - Detroit	Distribution	Unattended	24	4.8		71	7				
40.0417	Howell - Howell 40/4.8	Distribution	Unattended	40	4.8		25	2				
40.0418	Howell - Howell SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0419	Hunters Creek - Lapeer Twp 120/13.2	Distribution	Unattended	120	13.2		9.375	1				
40.0420	Hunters Creek - Lapeer Twp 120/40	Distribution	Unattended	120	40		105	2				
40.0421	Hurst - Livingston Co 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0422	Hurst - Livingston Co 120/40	Distribution	Unattended	120	40		75	1				
40.0423	Ida - Ida Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0424	Imlay City - Imlay City 40/4.8	Distribution	Unattended	40	4.8		12	2				
40.0425	Imlay City - Imlay City SC	Distribution	Unattended							Static Capacitor	1	12
40.0426	Indian - Redford Twp	Distribution	Unattended	40	4.8		22.5	2				
40.0427	Ingalls - Ann Arbor	Distribution	Unattended	40	13.2		50	2				
40.0428	Inkster - Inkster	Distribution	Unattended	40	4.8		16.875	2				
40.0429	Ionia - Utica	Distribution	Unattended	40	4.8		20	1				
40.0430	Ira - Ira Twp 40/4.8	Distribution	Unattended	40	4.8		3	2				
40.0431	Ira - Ira Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0432	Ironton - River Rouge 120/24	Distribution	Unattended	120	24		195	3				
40.0433	Ironton - River Rouge SC	Distribution	Unattended							Static Capacitor	1	18
40.0434	Islandview - Detroit	Distribution	Unattended	120	13.2		80	2				
40.0435	Ivanhoe - Bloomfield Twp	Distribution	Unattended	40	4.8		21.875	2				
40.0436	Ivy - Washington Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0437	Jackson Road - Scio Twp	Distribution	Unattended	40	4.8		5	2				
40.0438	Jacob - Ira Twp	Distribution	Unattended	120	13.2		50	2				
40.0439	Jarvis - Ferndale	Distribution	Unattended	24	4.8		4	1				
40.0440	Jason - Sterling Heights	Distribution	Unattended	40	13.2		40	2				

PAGE 426.12	PAGE 427.12
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0441	Jefferson - Trenton 40/24	Distribution	Unattended	40	24		30	2				
40.0442	Jefferson - Trenton 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0443	Jefferson - Trenton SC	Distribution	Unattended							Static Capacitor	2	12
40.0444	Jerome - Wayne	Distribution	Unattended	40	4.8		3	3				
40.0445	Jewell - Washington Twp 120/13.2	Distribution	Unattended	120	13.2		75	3				
40.0446	Jewell - Washington Twp SC	Distribution	Unattended							Static Capacitor	3	18
40.0447	Joplin - Kingston	Distribution	Unattended	40	4.8		1.5	1				
40.0448	Jordan - Independence Twp	Distribution	Unattended	40	4.8		18.75	2				
40.0449	Josyln - Auburn Hills 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0450	Josyln - Auburn Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0451	Junction - Plymouth	Distribution	Unattended	40	13.2		12.5	1				
40.0452	Jupiter - Allen Park 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0453	Jupiter - Allen Park SC	Distribution	Unattended							Static Capacitor	2	12
40.0454	Keego - Orchard Lake	Distribution	Unattended	40	4.8		12	2				
40.0455	Kellogg - Oceola Twp 40/13.2	Distribution	Unattended	40	13.2		17.5	2				
40.0456	Kellogg - Oceola Twp SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0457	Kennett - Pontiac	Distribution	Unattended	40	4.8		20	2				
40.0458	Kenney - Warren 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0459	Kenney - Warren 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0460	Kensil - Green Oak Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0461	Kensil - Green Oak Twp SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0462	Kent - Detroit	Distribution	Unattended	24	4.8		22.5	2				
40.0463	Kentucky - Milan	Distribution	Unattended	120	13.2		50	2				
40.0464	Kern - Pontiac	Distribution	Unattended	120	13.2		80	2				
40.0465	Kilgore - Greenwood Twp	Distribution	Unattended	120	13.2		9.375	1				
40.0466	King Seeley - Scio Twp	Distribution	Unattended	24	4.8		6	6				
40.0467	Kingsford - Kingston Twp	Distribution	Unattended	24	4.8		0.999	3				
40.0468	Koppernick - Canton Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0469	Koppernick - Canton Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0470	Korte - Dearborn 24/4.8	Distribution	Unattended	24	4.8		22.5	2				
40.0471	Korte - Dearborn 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0472	Kramer - Ypsilanti	Distribution	Unattended	40	4.8		20	2				
40.0473	Lakeport - Burtchville Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0474	Lakeside - St Clair Shores 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0475	Lakeside - St Clair Shores 40/4.8	Distribution	Unattended	40	4.8		12.5	1				
40.0476	Lambert - Detroit	Distribution	Unattended	24	4.8		20	2				
40.0477	Lancaster - Southfield	Distribution	Unattended	40	13.2		55	3				
40.0478	Landis - Warren	Distribution	Unattended	40	13.2		30	2				
40.0479	Lapeer - Lapeer 40/4.8	Distribution	Unattended	40	4.8		10.25	2				
40.0480	Lapeer - Lapeer 120/13.2	Distribution	Unattended	120	13.2		50	2				

PAGE 426.13							PAGE 427.13					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0481	Lapeer - Lapeer SC	Distribution	Unattended							Static Capacitor	2	9
40.0482	Laredo - Pontiac 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0483	Laredo - Pontiac SC	Distribution	Unattended							Static Capacitor	2	12
40.0484	Lark - Scio Twp 120/40	Distribution	Unattended	120	40		50	1				
40.0485	Lark - Scio Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0486	Lauder - Detroit 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0487	Lauder - Detroit 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0488	Lawton - Warren	Distribution	Unattended	40	4.8		8	2				
40.0489	Lebaron - Auburn Hills	Distribution	Unattended	120	13.2		160	4				
40.0490	Lee - Grant Twp 120/40	Distribution	Unattended	120	40		75	1				
40.0491	Lee - Grant Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0492	Leland - Ann Arbor	Distribution	Unattended	40	4.8		20	2				
40.0493	Lemay - Utica	Distribution	Unattended	40	13.2		12.5	1				
40.0494	Levan - Livonia	Distribution	Unattended	120	13.2		80	2				
40.0495	Lexington - Lexington Twp 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0496	Lexington - Lexington Twp 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0497	Liberty - Warren	Distribution	Unattended	24	4.8		20	2				
40.0498	Lilac - Howell 40/13.2	Distribution	Unattended	40	13.2		15	2				
40.0499	Lilac - Howell SC	Distribution	Unattended							Static Capacitor	1	6
40.0500	Lily - W. Bloomfield 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0501	Lily - W. Bloomfield SC	Distribution	Unattended							Static Capacitor	2	12
40.0502	Lima - Lima Twp 40/13.2	Distribution	Unattended	40	13.2		15	2				
40.0503	Lima - Lima Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0504	Lincoln - Royal Oak 24/4.8	Distribution	Unattended	24	4.8		40	4				
40.0505	Lincoln - Royal Oak 120/24	Distribution	Unattended	120	24		220	3				
40.0506	Lincoln - Royal Oak SC	Distribution	Unattended							Static Capacitor	4	66
40.0507	Linwood - Detroit	Distribution	Unattended	24	4.8		12	2				
40.0508	Livonia - Livonia	Distribution	Unattended	40	4.8		8	2				
40.0509	Lockdale - Troy 40/13.2	Distribution	Unattended	40	13.2		75	3				
40.0510	Lockdale - Troy SC	Distribution	Unattended							Static Capacitor	3	15
40.0511	Logan - Sterling Heights	Distribution	Unattended	120	13.2		80	2				
40.0512	Lombard - Warren 40/13.2	Distribution	Unattended	40	13.2		75	3				
40.0513	Lombard - Warren SC	Distribution	Unattended							Static Capacitor	2	21.6
40.0514	Long Lake - Bloomfield Hills 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0515	Long Lake - Bloomfield Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0516	Lowell - Sterling Heights	Distribution	Unattended	40	13.2		50	2				
40.0517	Luzon - Dundee Twp 40/13.2	Distribution	Unattended	40	13.2		15	1				
40.0518	Luzon - Dundee Twp 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0519	Luzon - Dundee Twp 120/24	Distribution	Unattended	120	24		60	6				
40.0520	Luzon - Dundee Twp SC	Distribution	Unattended							Static Capacitor	1	9.6

PAGE 426.14							PAGE 427.14					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0521	Lynch Road - Detroit	Distribution	Unattended	24	4.8		42.5	4				
40.0522	Mack - Detroit 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0523	Mack - Detroit 120/24	Distribution	Unattended	120	24		300	3				
40.0524	Mack - Detroit SC	Distribution	Unattended							Static Capacitor	3	54
40.0525	Macomb - Clinton Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0526	Macomb - Clinton Twp 120/40	Distribution	Unattended	120	40		200	2				
40.0527	Macomb - Clinton Twp SC	Distribution	Unattended							Static Capacitor	5	66
40.0528	Macon - Macon Twp 40/13.2	Distribution	Unattended	40	13.2		12.5	1				
40.0529	Macon - Macon Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0530	Madison - Detroit	Distribution	Unattended	24	4.8		50	5				
40.0531	Madrid - Marion Twp 40/13.2	Distribution	Unattended	40	13.2		7.5	1				
40.0532	Madrid - Marion Twp 120/40	Distribution	Unattended	120	40		100	1				
40.0533	Magneto - Farmington Hills	Distribution	Unattended	120	13.2		25	2				
40.0534	Mallard - Westland 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0535	Mallard - Westland SC	Distribution	Unattended							Static Capacitor	2	6
40.0536	Malta - Sterling Heights 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0537	Malta - Sterling Heights SC	Distribution	Unattended							Static Capacitor	3	18
40.0538	Mandalay - Royal Oak	Distribution	Unattended	40	4.8		35	3				
40.0539	Manor - Sterling Heights	Distribution	Unattended	40	13.2		25	2				
40.0540	Marine City - East China Twp 40/4.8	Distribution	Unattended	40	4.8		12.625	2				
40.0541	Marine City - East China Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0542	Marion - River Rouge	Distribution	Unattended	120	13.2		25	1				
40.0543	Marlette - Marlette 40/4.8	Distribution	Unattended	40	4.8		11.25	2				
40.0544	Marlette - Marlette 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0545	Marlette - Marlette SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0546	Martin - Warren	Distribution	Unattended	24	13.2		50	2				
40.0547	Maumee - Troy 40/13.2	Distribution	Unattended	40	13.2		55	3				
40.0548	Maumee - Troy SC	Distribution	Unattended							Static Capacitor	3	15
40.0549	Maxwell - Detroit	Distribution	Unattended	120	13.2		80	2				
40.0550	Maybee - Maybee 40/4.8	Distribution	Unattended	40	4.8		6.25	1				
40.0551	Maybee - Maybee 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0552	Mayville - Mayville	Distribution	Unattended	40	4.8		2.5	1				
40.0553	Mazda - Flat Rock	Distribution	Unattended	120	13.2		50	2				
40.0554	Mcauley - Ann Arbor	Distribution	Unattended	120	13.2		50	2				
40.0555	Mcgraw - Detroit	Distribution	Unattended	24	4.8		40	4				
40.0556	Mckinley Wind Park - Pigeon	Distribution	Unattended	40	34.5		20	1		Generating Transformer		
40.0557	Mckinstry - Detroit	Distribution	Unattended	24	4.8		28.5	2				
40.0558	Medina - Clinton Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0559	Medina - Clinton Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0560	Medina - Clinton Twp SC	Distribution	Unattended							Static Capacitor	2	12

PAGE 426.15							PAGE 427.15					
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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0561	Melrose - East Pointe	Distribution	Unattended	24	4.8		26	2				
40.0562	Melvindale - Melvindale	Distribution	Unattended	24	4.8		36	2				
40.0563	Menlo - Kimball Twp	Distribution	Unattended	120	13.2		50	2				
40.0564	Mercury - Dearborn	Distribution	Unattended	120	13.2		50	2				
40.0565	Mercy - Pontiac	Distribution	Unattended	40	13.2		25	2				
40.0566	Merriman Road - Huron Twp	Distribution	Unattended	40	4.8		7.5	1				
40.0567	Metamora - Metamora Twp 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0568	Metamora - Metamora Twp 40/13.2	Distribution	Unattended	40	13.2		10	1				
40.0569	Metro - Romulus Twp	Distribution	Unattended	40	4.8		32.5	3				
40.0570	Meyers - Detroit	Distribution	Unattended	24	4.8		26	2				
40.0571	Middlebelt - Livonia	Distribution	Unattended	40	4.8		22.5	2				
40.0572	Midtown - Detroit 120/13.2	Distribution	Unattended	120	13.2		90	3				
40.0573	Midtown - Detroit SC	Distribution	Unattended							Static Capacitor	2	9
40.0574	Milan - Milan	Distribution	Unattended	120	13.2		25	1				
40.0575	Milford - Milford 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0576	Milford - Milford SC	Distribution	Unattended							Static Capacitor	3	24
40.0577	Milk River - Grosse Pte Woods 24/4.8	Distribution	Unattended	24	4.8		6	1				
40.0578	Milk River - Grosse Pte Woods 40/4.8	Distribution	Unattended	40	4.8		6	1				
40.0579	Millington - Millington 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0580	Millington - Millington 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0581	Minden Wind Park - Minden	Distribution	Unattended	40	34.5		50	1		Generating Transformer		
40.0582	Mohawk - Bloomfield Twp	Distribution	Unattended	40	4.8		25	2				
40.0583	Mohican - Marysville	Distribution	Unattended	120	13.2		15	2				
40.0584	Monarch - Pittsfield Twp 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0585	Monarch - Pittsfield Twp SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0586	Monsanto - Trenton	Distribution	Unattended	24	4.8		7.5	1				
40.0587	Montcalm - Pontiac	Distribution	Unattended	120	13.2		50	1				
40.0588	Monroe PP - Monroe	Distribution	Unattended	13.2	4.8		14	1				
40.0589	Mopar - Detroit	Distribution	Unattended	120	13.2		80	2				
40.0590	Morrison - Southfield	Distribution	Unattended	40	4.8		25	2				
40.0591	Mott - Ypsilanti Twp	Distribution	Unattended	40	13.2		50	2				
40.0592	Mound Road - Warren	Distribution	Unattended	24	4.8		20	2				
40.0593	Mt Clemens - Mt Clemens	Distribution	Unattended	40	4.8		20	2				
40.0594	Mustang - Sterling Heights	Distribution	Unattended	120	13.2		65	2				
40.0595	Myrtle - Ferndale	Distribution	Unattended	24	0.24		1	2				
40.0596	Nankin - Wayne	Distribution	Unattended	40	4.8		17.5	2				
40.0597	National - Rochester	Distribution	Unattended	40	4.8		4	1				
40.0598	Navarre - Detroit 24/4.8	Distribution	Unattended	24	4.8		35	3				
40.0599	Navarre - Detroit 120/24	Distribution	Unattended	120	24		275	4				
40.0600	Navarre - Detroit SC	Distribution	Unattended							Static Capacitor	5	87.6

PAGE 426.16							PAGE 427.16					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0601	Neff - Sand Beach Twp 40/4.8	Distribution	Unattended	40	4.8		8	2				
40.0602	Neff - Sand Beach Twp SC	Distribution	Unattended							Static Capacitor	1	6
40.0603	Nelson Mills - Marysville	Distribution	Unattended	40	4.8		10	2				
40.0604	New Baltimore - New Baltimore 40/4.8	Distribution	Unattended	40	4.8		9	2				
40.0605	New Baltimore - New Baltimore 40/13.2	Distribution	Unattended	40	13.2		18.75	2				
40.0606	New Boston - Huron Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0607	New Haven - New Haven	Distribution	Unattended	40	4.8		12	2				
40.0608	Newburgh - Westland 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0609	Newburgh - Westland 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0610	Newburgh - Westland 120/40	Distribution	Unattended	120	40		225	3				
40.0611	Newburgh - Westland SC	Distribution	Unattended							Static Capacitor	4	60
40.0612	Nickel - Romulus	Distribution	Unattended	24	4.8		1.5	3				
40.0613	Niles - Summerfield Twp	Distribution	Unattended	120	13.2		25	1				
40.0614	Nine Mile - Warren	Distribution	Unattended	24	4.8		30	3				
40.0615	Nixon - Waterford Twp 40/13.2	Distribution	Unattended	40	13.2		75	3				
40.0616	Nixon - Waterford Twp SC	Distribution	Unattended							Static Capacitor	4	19.2
40.0617	Noble - Saline	Distribution	Unattended	120	13.2		50	2				
40.0618	Nolan - Genoa Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0619	Nolan - Genoa Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0620	North Branch - North Branch Twp 40/4.8	Distribution	Unattended	40	4.8		6.25	1				
40.0621	North Branch - North Branch Twp 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0622	North Branch - North Branch Twp SC	Distribution	Unattended							Static Capacitor	1	7.2
40.0623	Northeast - Warren 24/13.2	Distribution	Unattended	24	13.2		68	1		Generating Transformer		
40.0624	Northeast - Warren 120/13.2/70	Distribution	Unattended	120	13.2		70	3		Generating Transformer		
40.0625	Northeast - Warren 120/13.2/50	Distribution	Unattended	120	13.2		50	2				
40.0626	Northeast - Warren 120/24	Distribution	Unattended	120	24		300	3				
40.0627	Northeast - Warren SC	Distribution	Unattended							Static Capacitor	6	102
40.0628	Northland - Southfield 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0629	Northland - Southfield 40/4.8	Distribution	Unattended	40	4.8		22.5	2				
40.0630	Northland - Southfield 40/13.2	Distribution	Unattended	40	13.2		55	3				
40.0631	Northville - Northville 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0632	Northville - Northville SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0633	Northwest - Detroit 40/24	Distribution	Unattended	40	24		60	4				
40.0634	Northwest - Detroit 120/40	Distribution	Unattended	120	40		300	4				
40.0635	Northwest - Detroit SC	Distribution	Unattended							Static Capacitor	4	120
40.0636	Norway - Plymouth Twp	Distribution	Unattended	40	13.2		20	2				
40.0637	Novi - Novi	Distribution	Unattended	40	4.8		8	2				
40.0638	Nunneley - Clinton Twp 40/4.8	Distribution	Unattended	40	4.8		36	2				
40.0639	Nunneley - Clinton Twp SC	Distribution	Unattended							Static Capacitor	1	9
40.0640	Oak Beach - Hume Twp	Distribution	Unattended	40	4.8		2.5	1				

PAGE 426.17	PAGE 427.17
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0641	Oak Park - Oak Park 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0642	Oak Park - Oak Park 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0643	[illegible] - Brownstown Twp 120/13.2	Distribution	Unattended	120	13.2		96	2				
40.0644	Oak Ridge - Brownstown Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0645	Oakwood - Oxford Twp	Distribution	Unattended	40	13.2		30	2				
40.0646	Oasis - Independence Twp	Distribution	Unattended	40	13.2		30	2				
40.0647	Odell - Raisinville Twp	Distribution	Unattended	40	13.2		5	1				
40.0648	Ogden - Plymouth Twp	Distribution	Unattended	40	13.2		20	2				
40.0649	Ohio - Southfield	Distribution	Unattended	40	4.8		32.5	3				
40.0650	Oliver - Oliver Twp	Distribution	Unattended	40	4.8		16.5	2				
40.0651	Olson - Detroit	Distribution	Unattended	40	0.48		3	3				
40.0652	Omaha - Plymouth Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0653	Omaha - Plymouth Twp SC	Distribution	Unattended							Static Capacitor	2	9
40.0654	Omega - Harrison Twp.	Distribution	Unattended	40	13.2		30	2				
40.0655	Opal - Argyle Twp 40/13.2	Distribution	Unattended	40	13.2		6.25	1				
40.0656	Opal - Argyle Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0657	Orchard - Detroit	Distribution	Unattended	24	4.8		40	4				
40.0658	Oregon - Milan	Distribution	Unattended	40	13.2		15	2				
40.0659	Orion - Lake Orion 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0660	Orion - Lake Orion SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0661	Ospry - Springfield Twp	Distribution	Unattended	40	13.2		25	1				
40.0662	Otis - Warren 24/13.2	Distribution	Unattended	24	13.2		15	1				
40.0663	Otis - Warren 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0664	Otsego - Imlay Twp 40/13.2	Distribution	Unattended	40	13.2		20	2				
40.0665	Otsego - Imlay Twp 120/40	Distribution	Unattended	120	40		75	1				
40.0666	Otsego - Imlay Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0667	Ottawa - Livonia 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0668	Ottawa - Livonia SC	Distribution	Unattended							Static Capacitor	2	12
40.0669	Otter Lake - Otter Lake	Distribution	Unattended	40	4.8		2.5	1				
40.0670	Outer Drive - Detroit	Distribution	Unattended	24	4.8		20	2				
40.0671	Owendale - Brookfield Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0672	Oxford - Oxford 40/13.2	Distribution	Unattended	40	13.2		20	2				
40.0673	Oxford - Oxford SC	Distribution	Unattended							Static Capacitor	1	12
40.0674	Oxide - Detroit	Distribution	Unattended	24	4.8		7.5	1				
40.0675	Paddock - Pontiac	Distribution	Unattended	40	8.3		10	2				
40.0676	Padnos - Howell	Distribution	Unattended	40	13.2		12.5	1				
40.0677	Page - Milford Twp 40/13.2	Distribution	Unattended	40	13.2		40	2				
40.0678	Page - Milford Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0679	Palmer - Plymouth Twp	Distribution	Unattended	40	4.8		10.25	2				
40.0680	Parkdale - Rochester Hills	Distribution	Unattended	40	4.8		20	2				

PAGE 426.18	PAGE 427.18
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0681	Parker Rd - Fort Gratiot Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0682	Parker Rd - Fort Gratiot Twp SC	Distribution	Unattended							Static Capacitor	1	6
40.0683	Patton - Southfield	Distribution	Unattended	40	13.2		30	2				
40.0684	Paul - Ypsilanti Twp 40/4.8	Distribution	Unattended	40	4.8		8	2				
40.0685	Paul - Ypsilanti Twp SC	Distribution	Unattended							Static Capacitor	2	11.4
40.0686	Peru - Inkster 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0687	Peru - Inkster SC	Distribution	Unattended							Static Capacitor	2	9
40.0688	Petersburg - Summerfield Twp	Distribution	Unattended	40	13.2		10	1				
40.0689	Phoenix - Ann Arbor Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0690	Phoenix - Ann Arbor Twp 120/40	Distribution	Unattended	120	40		200	2				
40.0691	Phoenix - Ann Arbor Twp SC	Distribution	Unattended							Static Capacitor	4	72
40.0692	Pickler - Romulus	Distribution	Unattended	40	13.2		7.5	1				
40.0693	Piedmont - Lodi Twp	Distribution	Unattended	40	13.2		25	2				
40.0694	Pigeon - Winsor Twp 40/13.2	Distribution	Unattended	40	13.2		20	2				
40.0695	Pigeon - Winsor Twp SC	Distribution	Unattended							Static Capacitor	1	9
40.0696	Pinckney - Pinckney 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0697	Pinckney - Pinckney SC	Distribution	Unattended							Static Capacitor	1	9
40.0698	Pine Grove - Port Huron 24/4.8	Distribution	Unattended	24	4.8		17.5	2				
40.0699	Pine Grove - Port Huron 40/4.8	Distribution	Unattended	40	4.8		9.375	1				
40.0700	Pine Grove - Port Huron SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0701	Pingree - Detroit	Distribution	Unattended	24	4.8		13.5	2				
40.0702	Pinnebog Wind Park - Bad Axe 120/34.5	Distribution	Unattended	120	34.5		60	1		Generating Transformer		
40.0703	Pinnebog Wind Park - Bad Axe 345/120	Distribution	Unattended	345	120		230	1				
40.0704	Pioneer - Pittsfield Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0705	Pioneer - Pittsfield Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0706	Pioneer - Pittsfield Twp SC	Distribution	Unattended							Static Capacitor	4	45
40.0707	Pittsfield - Ann Arbor	Distribution	Unattended	40	4.8		26	2				
40.0708	Placid - Springfield Twp 40/4.8	Distribution	Unattended	40	4.8		14	1		Generating Transformer		
40.0709	Placid - Springfield Twp 120/13.2	Distribution	Unattended	120	13.2		15	2				
40.0710	Placid - Springfield Twp 120/40	Distribution	Unattended	120	40		200	2				
40.0711	Placid - Springfield Twp SC	Distribution	Unattended							Static Capacitor	1	18
40.0712	Pluto - Warren 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0713	Pluto - Warren SC	Distribution	Unattended							Static Capacitor	2	12
40.0714	Plymouth - Plymouth 40/4.8	Distribution	Unattended	40	4.8		25	2				
40.0715	Plymouth - Plymouth SC	Distribution	Unattended							Static Capacitor	2	18.6
40.0716	Polaris - Livonia	Distribution	Unattended	120	13.2		50	2				
40.0717	Pontiac - Orion Twp	Distribution	Unattended	120	13.2		50	2				
40.0718	Poplar - Northfield Twp	Distribution	Unattended	120	13.2		25	1				
40.0719	Port Austin - Port Austin 40/4.8	Distribution	Unattended	40	4.8		7	4				
40.0720	Port Austin - Port Austin SC	Distribution	Unattended							Static Capacitor	1	4.8

PAGE 426.19							PAGE 427.19					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0721	Port Hope - Gore Twp	Distribution	Unattended	40	4.8		4	1				
40.0722	Port Huron - Port Huron 24/4.8	Distribution	Unattended	24	4.8		7	1				
40.0723	Port Huron - Port Huron 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0724	Port Sanilac - Port Sanilac	Distribution	Unattended	40	4.8		2.5	1				
40.0725	Praxair - River Rouge	Distribution	Unattended	120	13.2		245	7				
40.0726	Press Plant - Warren	Distribution	Unattended	24	4.8		37.5	3				
40.0727	Price - Ann Arbor	Distribution	Unattended	40	4.8		15	2				
40.0728	Prime - Livonia	Distribution	Unattended	40	13.2		12.5	1				
40.0729	Proctor - Novesta Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0730	Prospect - Superior Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0731	Proud - Milford Twp 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0732	Proud - Milford Twp 120/40	Distribution	Unattended	120	40		75	1				
40.0733	Pulford - Detroit	Distribution	Unattended	24	4.8		45	4				
40.0734	Puritan - Detroit	Distribution	Unattended	24	4.8		35	3				
40.0735	Putnam - Fremont Twp	Distribution	Unattended	40	4.8		14	1		Generating Transformer		
40.0736	Quail - Wisner	Distribution	Unattended	40	4.8		1.5	1				
40.0737	Quaker - Novi 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0738	Quaker - Novi SC	Distribution	Unattended							Static Capacitor	2	12
40.0739	Quarton Road - Birmingham	Distribution	Unattended	40	4.8		15	2				
40.0740	Queen - Frenchtown Twp	Distribution	Unattended	40	4.8		5	2				
40.0741	Quincy - Fremont Twp	Distribution	Unattended	40	4.8		1.5	1				
40.0742	Ramsey - Clinton	Distribution	Unattended	40	13.2		5	2				
40.0743	Ramville - Warren	Distribution	Unattended	120	13.2		50	2				
40.0744	Randolph - Akron Twp	Distribution	Unattended							Bus		
40.0745	Rapid Street - Pontiac	Distribution	Unattended	40	8.3		20	2				
40.0746	Ravine - Farmington Twp	Distribution	Unattended	40	4.8		22.5	2				
40.0747	Ray - Armada	Distribution	Unattended	40	13.2		5	1				
40.0748	Red Run - Warren 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0749	Red Run - Warren 120/40	Distribution	Unattended	120	40		225	3				
40.0750	Red Run - Warren SC	Distribution	Unattended							Static Capacitor	3	54
40.0751	Redford - Detroit 24/4.8	Distribution	Unattended	24	4.8		17.5	2				
40.0752	Redford - Detroit 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0753	Redford - Detroit SC	Distribution	Unattended							Static Capacitor	2	18
40.0754	Reese - Denmark Twp 40/4.8	Distribution	Unattended	40	4.8		4	1				
40.0755	Reese - Denmark Twp SC	Distribution	Unattended							Static Capacitor	1	4.8
40.0756	Regent - Ann Arbor	Distribution	Unattended	40	4.8		20	2				
40.0757	Remer - E China Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0758	Remer - E China Twp 120/4.8	Distribution	Unattended	120	4.8		15	1		Generating Transformer		
40.0759	Remer - E China Twp 120/40	Distribution	Unattended	120	40		175	2				
40.0760	Reno - Freedom Twp	Distribution	Unattended	40	4.8		4	2				

PAGE 426.20							PAGE 427.20					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0761	Republic - Monroe	Distribution	Unattended	24	4.8		32.5	3				
40.0762	Richmond - Richmond Twp 40/4.8	Distribution	Unattended	40	4.8		12	2				
40.0763	Richmond - Richmond Twp 40/13.2	Distribution	Unattended	40	13.2		7.5	1				
40.0764	Richmond - Richmond Twp SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0765	Richville - Denmark Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0766	River Raisin - Raisinville Twp	Distribution	Unattended	40	4.8		3	2				
40.0767	Riverside - Cottrellville Twp	Distribution	Unattended	40	13.2		5	1				
40.0768	Riverview - Riverview 40/4.8	Distribution	Unattended	40	4.8		10	2				
40.0769	Riverview - Riverview 120/40	Distribution	Unattended	120	40		150	2				
40.0770	Riverview - Riverview SC	Distribution	Unattended							Static Capacitor	2	36
40.0771	Robin - Dryden Twp	Distribution	Unattended	120	13.2		32.5	2				
40.0772	Rochester - Rochester	Distribution	Unattended	40	4.8		22.5	2				
40.0773	Rockwood - Rockwood 40/4.8	Distribution	Unattended	40	4.8		8	2				
40.0774	Rockwood - Rockwood SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0775	Romeo - Romeo	Distribution	Unattended	40	4.8		12.5	2				
40.0776	Romulus - Romulus Twp 120/13.2	Distribution	Unattended	120	13.2		7.5	1				
40.0777	Romulus - Romulus Twp 120/40	Distribution	Unattended	120	40		200	2				
40.0778	Romulus - Romulus Twp SC	Distribution	Unattended							Static Capacitor	1	12
40.0779	Roosevelt - Monroe	Distribution	Unattended	24	4.8		17.5	3				
40.0780	Roseville - Roseville	Distribution	Unattended	24	4.8		30	3				
40.0781	Rotunda - Dearborn 230/13.2	Distribution	Unattended	230	13.2		80	2				
40.0782	Rotunda - Dearborn SC	Distribution	Unattended							Static Capacitor	2	12
40.0783	Rush - Watertown Twp 30/13.2	Distribution	Unattended	40	13.2		5	1				
40.0784	Rush - Watertown Twp 120/40	Distribution	Unattended	120	40		50	1				
40.0785	Rush - Watertown Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0786	Salem - Salem Twp	Distribution	Unattended	40	13.2		7.5	1				
40.0787	Saline - Saline 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0788	Saline - Saline SC	Distribution	Unattended							Static Capacitor	3	21.6
40.0789	Sandusky - Sandusky 40/4.8	Distribution	Unattended	40	4.8		7.5	2				
40.0790	Sandusky - Sandusky 40/13.2	Distribution	Unattended	40	13.2		7.5	1				
40.0791	Sandusky - Sandusky 120/40	Distribution	Unattended	120	40		75	1				
40.0792	Sandusky - Sandusky SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0793	Sargent - Southfield	Distribution	Unattended	40	13.2		50	2				
40.0794	Saturn - Hamtramck	Distribution	Unattended	120	13.2		120	3				
40.0795	Savage - Troy 40/13.2	Distribution	Unattended	40	13.2		55	3				
40.0796	Savage - Troy SC	Distribution	Unattended							Static Capacitor	3	18
40.0797	Savannah - Detroit	Distribution	Unattended	24	4.8		32.5	3				
40.0798	Savoy - St Clair Shores	Distribution	Unattended	40	13.2		30	2				
40.0799	Saxon - Elk Twp	Distribution	Unattended	40	13.2		2.5	1				
40.0800	Schaefer - Detroit	Distribution	Unattended	24	4.8		18.75	2				

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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0801	Scotten - Detroit	Distribution	Unattended	24	4.8		30	3				
40.0802	Scottsdale - Ypsilanti	Distribution	Unattended	120	13.2		7.5	1				
40.0803	Seamless Tube - South Lyon	Distribution	Unattended	40	4.8		7.5	1				
40.0804	Seaside - Harbor Beach	Distribution	Unattended	120	13.2		50	2				
40.0805	Sebewaing - Sebewaing Twp 40/4.8	Distribution	Unattended	40	4.8		4	1				
40.0806	Sebewaing - Sebewaing Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0807	Selfridge - Harrison Twp 40/4.8	Distribution	Unattended	40	4.8		18.5	2				
40.0808	Selfridge - Harrison Twp 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0809	Selkirk - Green Oak Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0810	Selkirk - Green Oak Twp 120/40	Distribution	Unattended	120	40		50	1				
40.0811	Selkirk - Green Oak Twp SC	Distribution	Unattended							Static Capacitor	3	18.6
40.0812	Seneca - Rochester Hills 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0813	Seneca - Rochester Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0814	Seville - Frenchtown Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0815	Seville - Frenchtown Twp SC	Distribution	Unattended							Static Capacitor	2	6
40.0816	Seward - Ann Arbor	Distribution	Unattended	40	13.2		5	1				
40.0817	Shaddick - Dearborn	Distribution	Unattended	24	4.8		17.5	2				
40.0818	Shaw - Goodland Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0819	Sheldon - Van Buren Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0820	Sheldon - Van Buren Twp 120/13.2	Distribution	Unattended	120	13.2		7.5	1				
40.0821	Sherwood - Sumpter Twp	Distribution	Unattended	40	4.8		6	1				
40.0822	Shoal - Frenchtown Twp	Distribution	Unattended	120	13.2		50	2				
40.0823	Shores - St Clair Shores	Distribution	Unattended	40	4.8		32.5	3				
40.0824	Sidney - Plymouth Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0825	Sidney - Plymouth Twp SC	Distribution	Unattended							Static Capacitor	1	7.2
40.0826	Sigel Wind Park - Harbor Beach	Distribution	Unattended	120	34.5		75	1		Generating Transformer		
40.0827	Simpson - Marysville	Distribution	Unattended	40	13.2		10	2				
40.0828	Six Mile - Redford Twp	Distribution	Unattended	40	4.8		25	2				
40.0829	Skylark - Warren	Distribution	Unattended	120	13.2		120	3				
40.0830	Slater - Brockway Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0831	Sloan - Sterling Heights 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0832	Sloan - Sterling Heights SC	Distribution	Unattended							Static Capacitor	2	12
40.0833	Slocum - Trenton	Distribution	Unattended	24	4.8		6.25	1				
40.0834	Snover - Moore Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0835	South Lyon - South Lyon	Distribution	Unattended	40	4.8		8.75	2				
40.0836	Southfield - Southfield 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0837	Southfield - Southfield 120/40	Distribution	Unattended	120	40		300	3				
40.0838	Southfield - Southfield SC	Distribution	Unattended							Static Capacitor	5	78
40.0839	Spain - Shelby	Distribution	Unattended	120	13.2		12.5	1				
40.0840	Spartan - Woodhaven	Distribution	Unattended	40	4.8		1.5	1				

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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0841	Spencer - Auburn Hills 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0842	Spencer - Auburn Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0843	Spokane - Rochester Hills 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0844	Spokane - Rochester Hills 120/40	Distribution	Unattended	120	40		200	2				
40.0845	Spokane - Rochester Hills SC	Distribution	Unattended							Static Capacitor	3	42
40.0846	Sport - Wayne	Distribution	Unattended	120	13.2		50	2				
40.0847	Spruce - Scio Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0848	Spruce - Scio Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0849	St Antoine - Detroit 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0850	St Antoine - Detroit SC	Distribution	Unattended							Static Capacitor	3	18
40.0851	St Clair - St Clair	Distribution	Unattended	40	4.8		10	2				
40.0852	St Clair PP - East China Twp	Distribution	Unattended	120	13.2		20	1				
40.0853	St Louis - Detroit	Distribution	Unattended	24	4.8		40	4				
40.0854	Stark - Livonia	Distribution	Unattended	40	4.8		20	2				
40.0855	State - Pittsfield Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0856	State - Pittsfield Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0857	State - Pittsfield Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0858	Stephens - Warren 24/4.8	Distribution	Unattended	24	4.8		20	2				
40.0859	Stephens - Warren 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0860	Stephens - Warren 120/24	Distribution	Unattended	120	24		225	3				
40.0861	Stephens - Warren SC	Distribution	Unattended							Static Capacitor	5	66
40.0862	Sterling - Sterling Heights 40/13.2	Distribution	Unattended	40	13.2		75	3				
40.0863	Sterling - Sterling Heights 120/40	Distribution	Unattended	120	40		225	3				
40.0864	Sterling - Sterling Heights SC	Distribution	Unattended							Static Capacitor	6	54
40.0865	Stockbridge - White Oak Twp 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.0866	Stockbridge - White Oak Twp 40/13.2	Distribution	Unattended	40	13.2		1.5	1				
40.0867	Stockwell - Pontiac	Distribution	Unattended	40	8.3		20	2				
40.0868	Stoepel - Detroit	Distribution	Unattended	24	4.8		36	4				
40.0869	Stone Pool - Detroit 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0870	Stone Pool - Detroit SC	Distribution	Unattended							Static Capacitor	4	24
40.0871	Stratford - Oxford Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0872	Stratford - Oxford Twp 120/40	Distribution	Unattended	120	40		200	2				
40.0873	Sullivan - Elkton	Distribution	Unattended	40	4.8		2.5	1				
40.0874	Sulphite - Pt Huron	Distribution	Unattended	40	4.8		25	2				
40.0875	Sumpter - Sumpter Twp	Distribution	Unattended	120	13.2		9.375	1				
40.0876	Sunbird - Orion Twp	Distribution	Unattended	120	13.2		80	2				
40.0877	Sunset - Farmington Hills 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0878	Sunset - Farmington Hills 120/40	Distribution	Unattended	120	40		200	2				
40.0879	Sunset - Farmington Hills SC	Distribution	Unattended							Static Capacitor	4	60
40.0880	Superior - Superior Twp 40/13.2	Distribution	Unattended	40	13.2		68	1		Generating Transformer		

PAGE 426.23							PAGE 427.23					
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SUBSTATIONS							SUBSTATIONS (Continued)					
Line No.	Name and Location of Substation	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0881	Superior - Superior Twp 120/40	Distribution	Unattended	120	40		225	3				
40.0882	Superior - Superior Twp SC	Distribution	Unattended							Static Capacitor	3	66
40.0883	Sutton - Clinton Twp	Distribution	Unattended	40	4.8		25	2				
40.0884	Swan Creek - Berlin Twp	Distribution	Unattended	120	13.2		18.75	2				
40.0885	Swift - Rich Twp	Distribution	Unattended	40	4.8		5	1				
40.0886	Syracuse - Taylor	Distribution	Unattended	40	4.8		37.5	3				
40.0887	Tacoma - Maple Valley Twp 40/13.2	Distribution	Unattended	40	13.2		5	1				
40.0888	Tacoma - Maple Valley Twp SC	Distribution	Unattended							Static Capacitor	1	6
40.0889	Tahoe - Novi 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0890	Tahoe - Novi SC	Distribution	Unattended							Static Capacitor	2	12
40.0891	Talbot - Minden Twp	Distribution	Unattended	40	13.2		5	1				
40.0892	Tamrack - Lyon Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0893	Tamrack - Lyon Twp 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0894	Tamrack - Lyon Twp SC	Distribution	Unattended							Static Capacitor	3	18
40.0895	Tandem - Ecorse	Distribution	Unattended	120	13.2		120	3				
40.0896	Taurus - Woodhaven	Distribution	Unattended	120	13.2		25	1				
40.0897	Taylor - Taylor 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0898	Taylor - Taylor SC	Distribution	Unattended							Static Capacitor	2	12
40.0899	Teggerdine - White Lake Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0900	Teggerdine - White Lake Twp SC	Distribution	Unattended							Static Capacitor	3	18
40.0901	Tempest - Pontiac	Distribution	Unattended	120	13.2		80	2				
40.0902	Temple - Detroit 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0903	Temple - Detroit SC	Distribution	Unattended							Static Capacitor	4	24
40.0904	Tienken - Rochester Hills 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0905	Tienken - Rochester Hills SC	Distribution	Unattended							Static Capacitor	2	12
40.0906	Tiffany - Taylor	Distribution	Unattended	40	13.2		30	2				
40.0907	Tipton Metal Prod - Warren	Distribution	Unattended	24	4.8		12	2				
40.0908	Tireman - Detroit	Distribution	Unattended	24	4.8		27.5	3				
40.0909	Titan - Sterling Heights	Distribution	Unattended	40	4.8		18.75	2				
40.0910	Todd - Webster Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0911	Topaz - Wayne	Distribution	Unattended	120	13.2		80	2				
40.0912	Toyota - Saline	Distribution	Unattended	40	13.2		25	1				
40.0913	Trenton - Trenton 24/4.8	Distribution	Unattended	24	4.8		12.5	1				
40.0914	Trenton - Trenton	Distribution	Unattended	40	4.8		9.375	1				
40.0915	Trenton Channel PP - Trenton	Distribution	Unattended	120	24		150	2				
40.0916	Trinity - Monroe Twp 24/13.2	Distribution	Unattended	24	13.2		10	1				
40.0917	Trinity - Monroe Twp 40/13.2	Distribution	Unattended	40	13.2		15	1				
40.0918	Troy - Royal Oak 120/40	Distribution	Unattended	120	40		400	4				
40.0919	Troy - Royal Oak SC	Distribution	Unattended							Static Capacitor	4	120
40.0920	Turner - Detroit	Distribution	Unattended	24	4.8		27.5	3				

PAGE 426.24	PAGE 427.24
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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0921	Tuscola - Indianfields Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0922	Tuscola - Indianfields Twp 120/40	Distribution	Unattended	120	40		40	1				
40.0923	Tuscola - Indianfields Twp SC	Distribution	Unattended							Static Capacitor	2	13.2
40.0924	Twelve Mile - Royal Oak 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0925	Twelve Mile - Royal Oak 40/4.8	Distribution	Unattended	40	4.8		10	1				
40.0926	Twelve Mile - Royal Oak SC	Distribution	Unattended							Static Capacitor	1	9
40.0927	Union Lake - Waterford Twp	Distribution	Unattended	40	4.8		25	2				
40.0928	Unionville - Columbia Twp	Distribution	Unattended	24	4.8		1.5	3				
40.0929	University - Ann Arbor	Distribution	Unattended	40	13.2		75	3				
40.0930	Utah - China Twp	Distribution	Unattended	40	4.8		0.999	3				
40.0931	Utica - Utica	Distribution	Unattended	40	4.8		36	2				
40.0932	Valley - Van Buren Twp	Distribution	Unattended	40	4.8		2.5	1				
40.0933	Van Dyke - Sterling Heights	Distribution	Unattended	120	13.2		80	2				
40.0934	Venice - Dearborn	Distribution	Unattended	24	4.8		35	3				
40.0935	Venoy - Westland 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0936	Venoy - Westland SC	Distribution	Unattended							Static Capacitor	2	9
40.0937	Vernier - Grosse Pte Woods	Distribution	Unattended	40	4.8		37.5	3				
40.0938	Veterans - Ann Arbor	Distribution	Unattended	40	13.2		25	2				
40.0939	Victor - Lenox Twp 120/13.2	Distribution	Unattended	120	13.2		50	2				
40.0940	Victor - Lenox Twp 120/40	Distribution	Unattended	120	40		175	2				
40.0941	Victor - Lenox Twp SC	Distribution	Unattended							Static Capacitor	2	36
40.0942	Villa - Redford Twp	Distribution	Unattended	40	4.8		40	2				
40.0943	Visteon - Van Buren Twp	Distribution	Unattended	120	13.2		9.375	1				
40.0944	Vital - Dundee Twp	Distribution	Unattended	120	13.2		50	2				
40.0945	Voyager - Detroit	Distribution	Unattended	120	13.2		80	2				
40.0946	Wabash - Port Huron Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0947	Wabash - Port Huron Twp 120/40	Distribution	Unattended	120	40		150	2				
40.0948	Wabash - Port Huron Twp SC	Distribution	Unattended							Static Capacitor	2	36
40.0949	Wagner - Detroit	Distribution	Unattended	24	4.8		30	3				
40.0950	Walker - Detroit	Distribution	Unattended	24	4.8		50	5				
40.0951	Walled Lake - Walled Lake 40/4.8	Distribution	Unattended	40	4.8		12	2				
40.0952	Walled Lake - Walled Lake SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0953	Walnut - W Bloomfield Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0954	Walnut - W Bloomfield Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.0955	Walton - Pontiac 40/4.8	Distribution	Unattended	40	4.8		15	2				
40.0956	Walton - Pontiac 120/40	Distribution	Unattended	120	40		200	2				
40.0957	Walton - Pontiac SC	Distribution	Unattended							Static Capacitor	2	48
40.0958	Wardlow - Highland Twp 40/13.2	Distribution	Unattended	40	13.2		22.5	2				
40.0959	Wardlow - Highland Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0960	Warren - Dearborn 120/13.2	Distribution	Unattended	120	13.2		50	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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.0961	Warren - Dearborn 120/24	Distribution	Unattended	120	24		300	4				
40.0962	Warren - Dearborn SC	Distribution	Unattended							Static Capacitor	4	91
40.0963	Washington - Washington Twp 40/4.8	Distribution	Unattended	40	4.8		12	2				
40.0964	Washington - Washington Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.0965	Waterford - Waterford Twp 40/4.8	Distribution	Unattended	40	4.8		15	2				
40.0966	Waterford - Waterford Twp 40/13.2	Distribution	Unattended	40	13.2		30	2				
40.0967	Waterford - Waterford Twp SC	Distribution	Unattended							Static Capacitor	1	9
40.0968	Waterman - Detroit 24/4.8	Distribution	Unattended	24	4.8		4	1				
40.0969	Waterman - Detroit 120/24	Distribution	Unattended	120	24		300	3				
40.0970	Wayburn - Detroit	Distribution	Unattended	24	4.8		30	3				
40.0971	Wayne - Canton Twp 120/13.2	Distribution	Unattended	120	13.2		120	3				
40.0972	Wayne - Canton Twp SC	Distribution	Unattended							Static Capacitor	3	18
40.0973	Webster - Royal Oak 24/4.8	Distribution	Unattended	24	4.8		10	1				
40.0974	Webster - Royal Oak 40/4.8	Distribution	Unattended	40	4.8		30	2				
40.0975	Wells - Dundee Twp	Distribution	Unattended	40	4.8		12.5	1				
40.0976	West End - Detroit	Distribution	Unattended	24	4.8		32.5	3				
40.0977	Westchester - Bloomfield Twp	Distribution	Unattended	40	4.8		20	2				
40.0978	Westland - Westland 40/13.2	Distribution	Unattended	40	13.2		40	2				
40.0979	Westland - Westland SC	Distribution	Unattended							Static Capacitor	2	12
40.0980	Wheeler - Pontiac	Distribution	Unattended	120	13.2		130	4				
40.0981	White Lake - White Lake Twp 120/13.2	Distribution	Unattended	40	4.8		7.5	1				
40.0982	White Lake - White Lake Twp 40/13.2	Distribution	Unattended	40	13.2		10	1				
40.0983	White Lake - White Lake Twp SC	Distribution	Unattended							Static Capacitor	1	9.6
40.0984	Whitmore Lake - Northfield Twp	Distribution	Unattended	40	13.2		22.5	2				
40.0985	Whittier - Royal Oak	Distribution	Unattended	120	4.8		50	2				
40.0986	Wick - Romulus Twp 40/13.2	Distribution	Unattended	40	13.2		50	2				
40.0987	Wick - Romulus Twp 120/13.2	Distribution	Unattended	120	13.2		25	1				
40.0988	Wiley - St Clair Twp	Distribution	Unattended	40	4.8		10	2				
40.0989	William Rensi - Waterford Twp 40/4.8	Distribution	Unattended	40	4.8		20	2				
40.0990	William Rensi - Waterford Twp SC	Distribution	Unattended							Static Capacitor	1	9
40.0991	Williamston - Williamstown Twp 40/13.2	Distribution	Unattended	40	13.2		40	2				
40.0992	Williamston - Williamstown Twp SC	Distribution	Unattended							Static Capacitor	2	6
40.0993	Willow Run - Ypsilanti Twp 120/13.2	Distribution	Unattended	120	13.2		75	3				
40.0994	Willow Run - Ypsilanti Twp SC	Distribution	Unattended							Static Capacitor	4	24
40.0995	Wilmont - Kingston Twp	Distribution	Unattended	40	4.8		14	1		Generating Transformer		
40.0996	Wilson - Ash Twp	Distribution	Unattended	40	13.2		12.5	1				
40.0997	Wingate - Van Buren Twp	Distribution	Unattended	40	13.2		10	2				
40.0998	Wixom - Wixom 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.0999	Wixom - Wixom SC	Distribution	Unattended							Static Capacitor	2	12
40.1000	Wolcott - Ypsilanti	Distribution	Unattended	40	4.8		6	1				

PAGE 426.26	PAGE 427.26
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 (I), (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	Character of Substation		VOLTAGE (in MVa)			Capacity of Substation (In Service) (In MVa)	Number of Transformers In Service	Number of Spare Transformers	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
		Transmission or Distribution	Attended or Unattended	Primary	Secondary	Tertiary				Type of Equipment	Number of Units	Total Capacity (In MVa)
	(a)	(b)	(b-1)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
40.1001	Wolfhill - Brandon Twp 40/13.2	Distribution	Unattended	40	13.2		22.5	2				
40.1002	Wolfhill - Brandon Twp SC	Distribution	Unattended							Static Capacitor	1	9.6
40.1003	Wolverine - Ann Arbor Twp	Distribution	Unattended	40	13.2		30	2				
40.1004	Wooden Track - Port Huron	Distribution	Unattended	24	4.8		12	2				
40.1005	Woodhaven - Woodhaven	Distribution	Unattended	120	13.2		50	2				
40.1006	Woodside - Oak Park 24/4.8	Distribution	Unattended	24	4.8		22.5	2				
40.1007	Woodside - Oak Park 40/4.8	Distribution	Unattended	40	4.8		12.5	1				
40.1008	Worth - Worth Twp 40/4.8	Distribution	Unattended	40	4.8		2.5	1				
40.1009	Worth - Worth Twp SC	Distribution	Unattended							Static Capacitor	1	6.6
40.1010	Yale - Yale	Distribution	Unattended	40	4.8		9.25	4				
40.1011	Yates - Peck	Distribution	Unattended	40	4.8		2.5	1				
40.1012	York - Pittsfield Twp	Distribution	Unattended	40	4.8		11.25	2				
40.1013	Yost - Livonia 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.1014	Yost - Livonia 120/40	Distribution	Unattended	120	40		75	1				
40.1015	Yost - Livonia SC	Distribution	Unattended							Static Capacitor	3	18
40.1016	Ypsilanti - Ypsilanti	Distribution	Unattended	40	4.8		15	2				
40.1017	Yuma - Ft Gratiot Twp	Distribution	Unattended	120	40		40	1				
40.1018	Zachary - Van Buren Twp	Distribution	Unattended	120	13.2		18.75	2				
40.1019	Zebra - Canton Twp 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.1020	Zebra - Canton Twp SC	Distribution	Unattended							Static Capacitor	2	12
40.1021	Zenon - Detroit 120/13.2	Distribution	Unattended	120	13.2		80	2				
40.1022	Zenon - Detroit SC	Distribution	Unattended							Static Capacitor	2	6
40.1023	Zephyr - Allen Park	Distribution	Unattended	120	13.2		80	2				
40.1024	Zug A - River Rouge	Distribution	Unattended	24	4.8		20	2				
40.1025	Zug B - River Rouge	Distribution	Unattended	120	13.2		50	2				
41	TOTAL Transmission Substations											
42	TOTAL Distribution Substations						38,932	1,645	0		440	4,202
43	TOTAL Generation Substations											
44	TOTAL											

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) 04/04/2024	2023/Q4

ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS

1. Report below the information called for concerning distribution watt-hour metes and line transformers.
2. Include watt-hour demand distribution meters, but not external demand meters.
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.

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	2,690,266		
2	Additions During Year			
3	Purchases	83,217		
4	Associated with Utility Plant Acquired			
5	TOTAL Additions (Enter Total of lines 3 and 4)	83,217		
6	Reduction During Year			
7	Retirements	32,490		
8	Associated with Utility Plant Sold			
9	TOTAL Reductions (Enter Total of lines 7 and 8)	32,490		
10	Number at End of Year (Lines 1+ 5 - 9)	2,740,993		
11	In Stock	85,399		
12	Locked Meters on Customers' Premises	46,999		
13	Inactive Transformers on System			
14	In Customers' Use	2,607,688		
15	In Company's Use	907		
16	Total End of Year (Enter Total of lines 11 to 15. This line should equal line 10)	2,740,993		

Name of Respondent	This Report Is:	Date of	Year of Report
DTE Electric Company	(1) [X] An Original (2) [ ] A Resubmission	(Mo, Da, Yr) 04/04/2024	2023/Q4

ENVIRONMENTAL PROTECTION FACILITIES

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.

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.
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.
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.

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.

4. Report all costs under the major classifications provided below and include, as a minimum, the items listed hereunder:
A. Air pollution control facilities:
(1) Scrubbers, precipitators, tall smokestacks, etc.
(2) Changes necessary to accommodate use of environmentally clean fuels such as low ash or low sulfur fuels including storage and handling equipment.
(3) Monitoring equipment
(4) Other.

B. Water pollution control facilities:
(1) Cooling towers, ponds, piping, pumps, etc.
(2) Waste water treatment equipment
(3) Sanitary waste disposal equipment
(4) Oil interceptors
(5) Sediment control facilities
(6) Monitoring equipment
(7) Other.

C. Solid waste disposal costs:
(1) Ash handling and disposal equipment
(2) Land
(3) Settling ponds
(4) Other.

D. Noise abatement equipment:
(1) Structures
(2) Mufflers
(3) Sound proofing equipment
(4) Monitoring equipment
(5) Other.

E. Esthetic costs:
(1) Architectural costs
(2) Towers
(3) Underground lines
(4) Landscaping
(5) Other.

F. Additional plant capacity necessary due to restricted output from existing facilities, or addition of pollution control facilities.

G. Miscellaneous:
(1) Preparation of environmental reports
(2) Fish and wildlife plants included in Accounts 330, 331, 332, and 335
(3) Parks and related facilities
(4) Other.

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).

6. Report construction work in progress relating to environmental facilities at line 9.

Line No.	Classification of Cost (a)	Additions (b)	Retirements (c)	Adjustments (d)	Balance at End of Year (e)	Actual Cost (f)
1	Air Pollution Control Facilities	33,160,780	(20,803,088)	—	2,907,916,348	2,907,916,348
2	Water Pollution Control Facilities	15,323,826	(789,276)	(308,278)	280,178,930	280,178,930
3	Solid Waste Disposal Costs	4,728,251	(163,604)	308,278	62,792,501	62,792,501
4	Noise Abatement Equipment	—	—	—	88,127	88,127
5	Esthetic Costs	—	—	—	325,055	325,055
6	Additional Plant Capacity					
7	Miscellaneous *(Identify significant)*					
8	**TOTAL *(Total of lines 1 thru 7)***	53,212,857	(21,755,968)	—	3,251,300,961	3,251,300,961
9	Construction work in progress	—	—	—	6,248	6,248

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) 04/04/2024	2023/Q4

ENVIRONMENTAL PROTECTION EXPENSES

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.
2. Include below the costs incurred due to the operation of environmental protection equipment, facilities, and programs.
3. Report expenses under the subheadings listed below.
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.
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 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 of power generated if the actual cost of specific replacement generation is not known.
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.
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).

Line No.	Classification of Expenses (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	101,596,977	101,596,977
2	Labor, Maintenance, Materials, and Supplies Cost Related to Env. Facilities and Programs	29,048,895	23,971,635
3	Fuel Related Costs		
4	Operation of Facilities	3,033,812	3,033,812
5	Fly Ash and Sulfur Sludge Removal	(2,753,943)	(2,753,943)
6	Difference in Cost of Environmentally Clean Fuels		
7	Replacement Power Costs		
8	Taxes and Fees		
9	Administrative and General		
10	Other *(Identify significant)*		
11	TOTAL	130,925,741	125,848,481

Schedule Page: 431 Line No. 2 Column: b

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.

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) 04/04/2024	2023/Q4

RENEWABLE ENERGY RESOURCES

1. Renewable energy means electricity generated using a renewable energy system

2. Report all costs of renewable energy resources under the major classifications provided below and include, as a minimum, the items listed hereunder:

A. Biomass
B. Solar
C. Solar Thermal
D. Wind Energy
E. Kinetic energy of moving water including:
i. Waves, tides or currents
ii. Water released through a damn
F. Geothermal Energy
G. Municipal Solid Waste
H. Landfill gas produced by municipal solid waste
I. Other

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).

5. Report construction work in progress relating to renewable energy resources at line 11.

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	519,875	(97)	—	163,231,018	163,231,018
3	Solar Thermal					
4	Wind Energy	367,513,013	(7,394,305)	6,152,654	2,661,383,124	2,661,383,124
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)***	368,032,888	(7,394,402)	6,152,654	2,824,614,142	2,824,614,142
11	Construction work in progress	577,692,092		(368,032,888)	639,112,110	639,112,110

(d) adjustment for construction work in progress is transfer to Plant in Service

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) 04/04/2024	2023/Q4

RENEWABLE ENERGY RESOURCE EXPENSES

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.
2. Include below the costs incurred due to the operation of renewable energy equipment, facilities, and programs.
3. Item 6 subject to MCL460.1047(3)
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.
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).

Line No.	Classification of Expenses (a)	Amount (b)	Actual Expenses (c)
1	Depreciation	99,257,677	99,257,677
2	Labor, Maintenance, Materials, and Supplies Cost Related to Renewable Energy Resources	25,365,901	25,365,901
3	Financing Costs		
4	Ancillary to ensure Quality/Reliability		
5	Renewable Energy Credits	1,298,469	1,298,469
6	Interest on Regulatory Liability (asset)	727,735	727,735
7	Taxes and Fees (include credits)	24,492,607	24,492,607
8	Administrative and General	590,326	590,326
9	Other (Benefits 2,485,061, Payroll Tax 550,591, Royalties 16,356,098, Insurance 1,566,321)	19,168,785	19,168,785
10	TOTAL	170,901,500	170,901,500