

DTE Community Engagement Session

November 12, 2025

Agenda

- Welcome and meeting goals
- Discussion norms and help resources overview
- DTE grounding presentations
- Small group feedback sessions
- Conclusion

Resources



Comment Cards



I Can Help
Desk



Frequently
Requested
Resources Handout

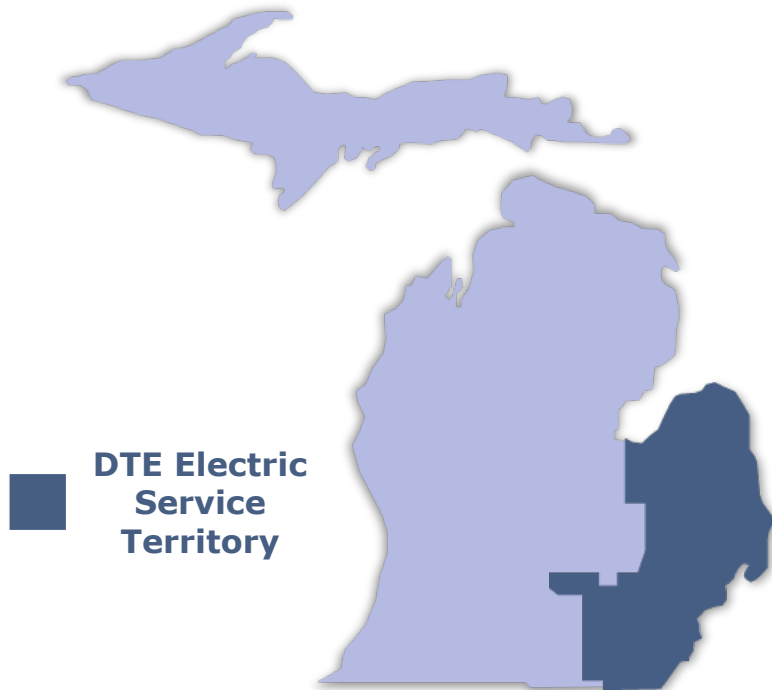


A Look at Our Energy System and Planning Processes

Grounding Presentation

November 12, 2025

DTE Electric



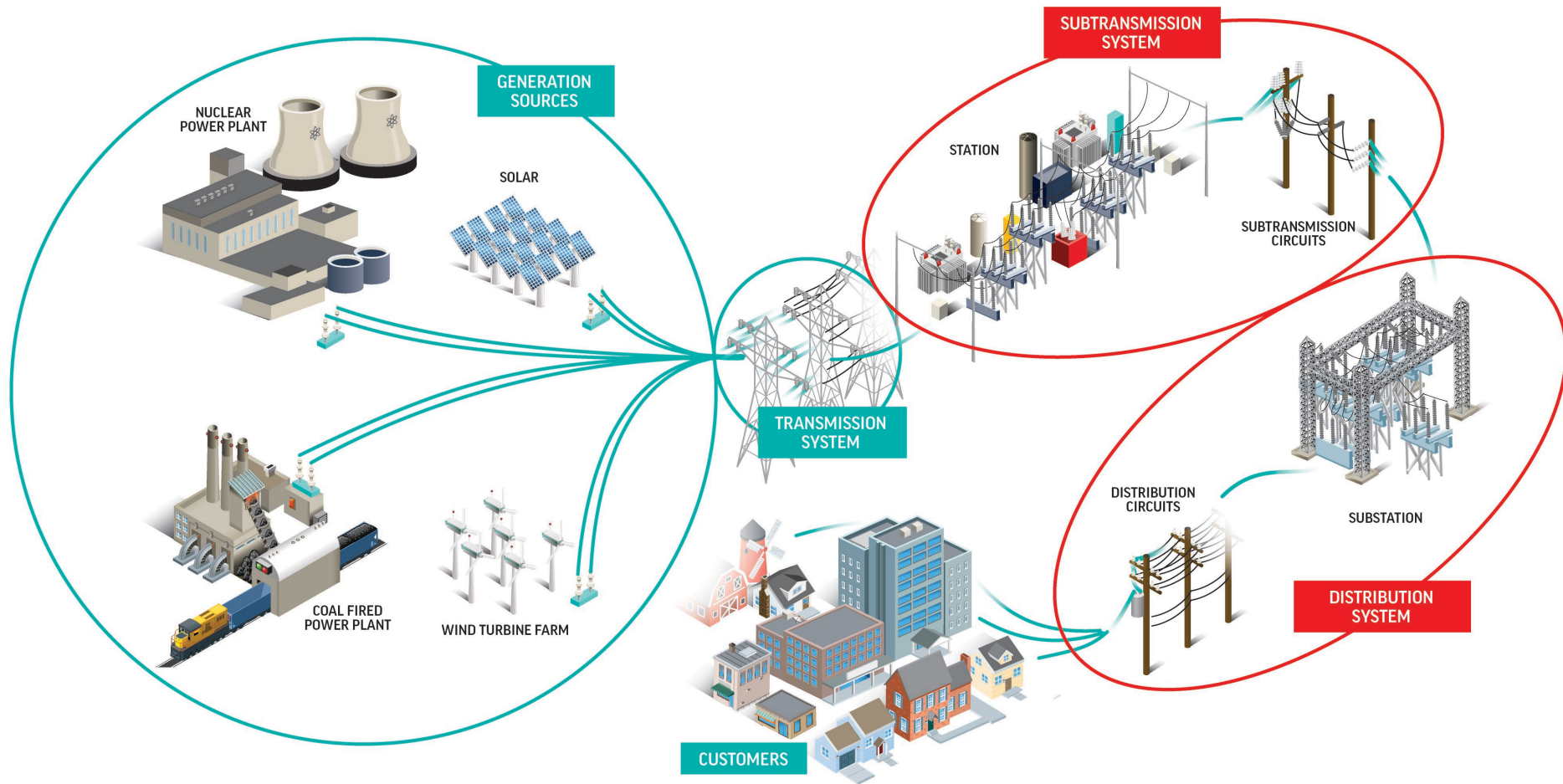
- Founded in 1903
- Own and operate generation and distribution assets
- Serving 2.3 million customers in southeast Michigan
- Nearly 10,000 employees
- In 2024:
 - Spent \$3.3 billion with local Michigan businesses
 - Contributed ~63,000 volunteer hours

Now let's walk through the energy system to understand electricity's journey from being generated to distributed to your home or business

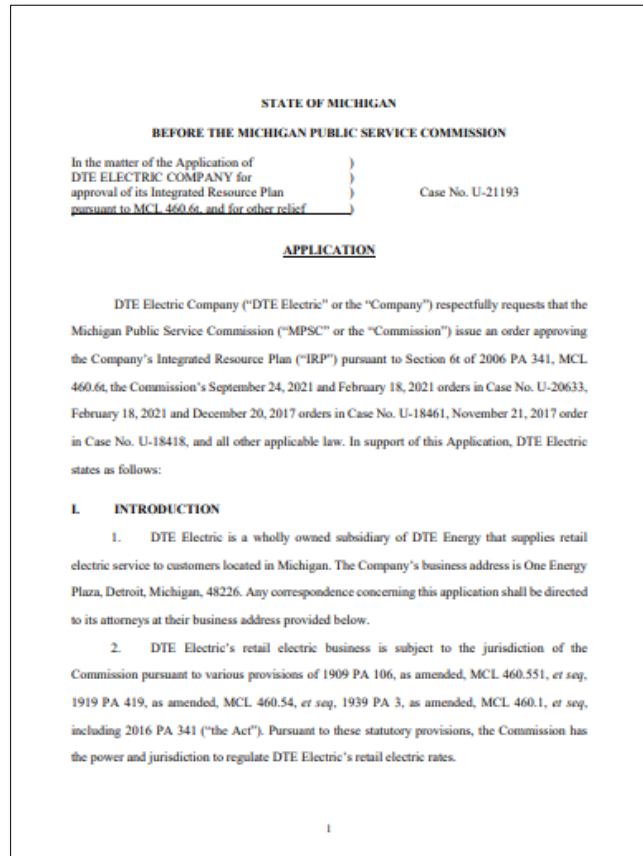
The Electric System



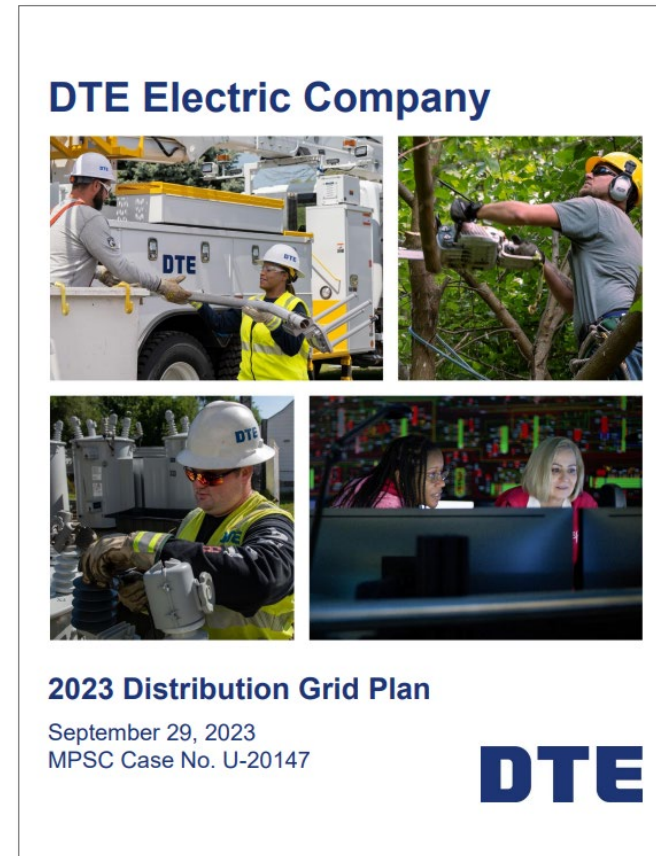
The electric system follows a multi-step process from **generation** to **distribution**



DTE uses planning tools for generation and distribution



2022 CleanVision
Integrated Resource Plan



2023
Distribution Grid Plan¹

Our generation and distribution planning processes are guided by the following objectives



SAFE:

Public and employees are kept free from injury; meet all State and Federal requirements



RELIABLE AND RESILIENT:

Minimal equipment outages and disruptions to customers



AFFORDABLE:

Cost-effective service provided to all customers



CUSTOMER ACCESSIBILITY AND COMMUNITY FOCUS:

Flexible energy options available to all customers; timely two-way communication with customers and stakeholders in all communities



CLEAN:

Operate in an environmentally sustainable manner and achieve low carbon aspirations enabling a decarbonized economy in Michigan

**Today's
focus**

DTE has a diverse portfolio of generation assets capable of producing more than 12,000 MW



PINE RIVER SOLAR AND WIND PARK



LUDINGTON PUMPED STORAGE



SLOCUM BATTERY ENERGY STORAGE



BLUE WATER ENERGY CENTER



FERMI 2 NUCLEAR PLANT



MONROE POWER PLANT

DTE Electric's generation resources include:

- 34 Solar Farms
- 20 Wind Parks
- Ludington Pumped Storage¹
- Slocum Battery Energy Storage System
- Blue Water Energy Center (natural gas-fired)
- Belle River Power Plant (coal-fired plant that is being converted to natural gas)
- Fermi 2 Nuclear Power Plant
- Monroe Power Plant (coal-fired)

An **Integrated Resource Plan** (IRP) is how we plan to meet customer's future electricity needs

Definition



- An Integrated Resource Plan (IRP) is a comprehensive plan to meet customers' electricity needs for the next 5, 10 and 15 years

Requirements



- Utilities are required by Michigan law to file an IRP at least every 5 years¹

Review Process



- The Michigan Public Service Commission (MPSC) Staff and other stakeholders review the proposal through a nearly year-long, formal process
- The Commission reviews and approves final plan

Our generation mix is dramatically changing under our current CleanVision Integrated Resource Plan

2022 Plan Summary (2023-2042)



15,400 MW
of renewables



1,830 MW
of storage



1,300 MW
Coal to natural gas

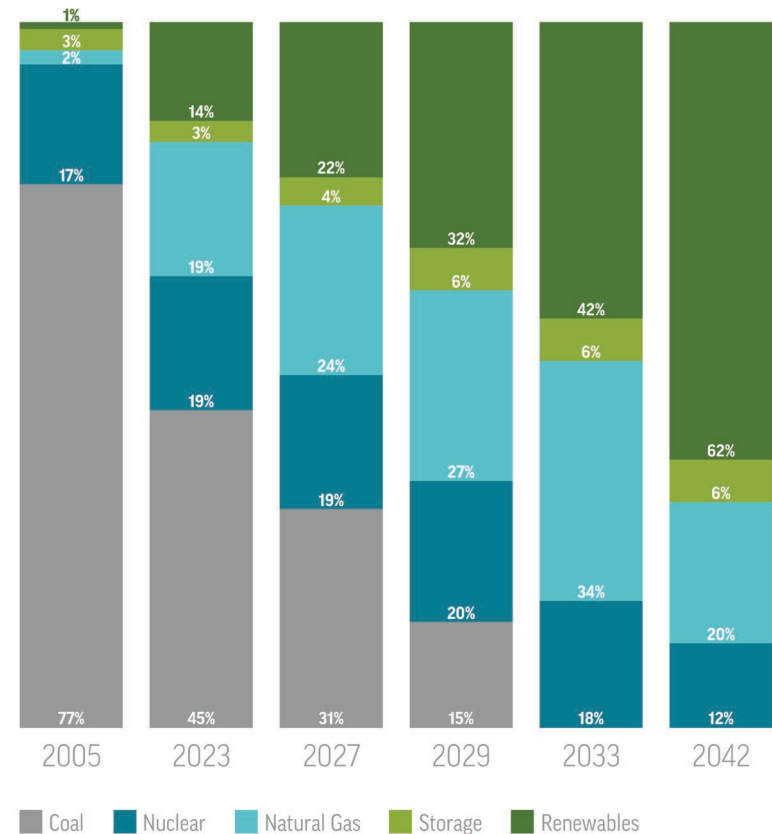


- 4,100 MW
Coal plant retirements



2%
Energy waste reduction
(2023-2027)

Proposed Generation Mix (2005-2042, MWh%)



An IRP is developed through evaluating customer needs and how to meet those needs reliably while balancing affordability as we continue to decarbonize

Customer Needs = Existing Resources + New Alternatives

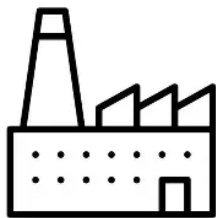
5, 10, 15 years from now



Residential

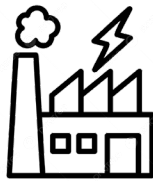


Commercial



Industrial

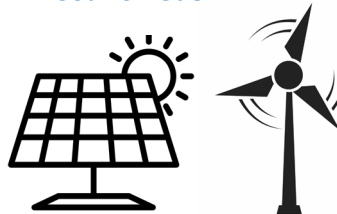
Resources



Coal or Gas



Nuclear



Solar



Wind



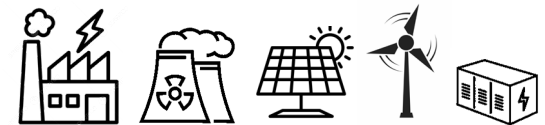
Energy Storage

Energy Demand Management

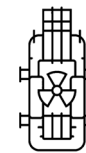


Examples:

Build, convert or retire



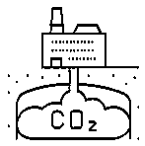
Emerging Technologies



Small Modular Reactors



Hydrogen

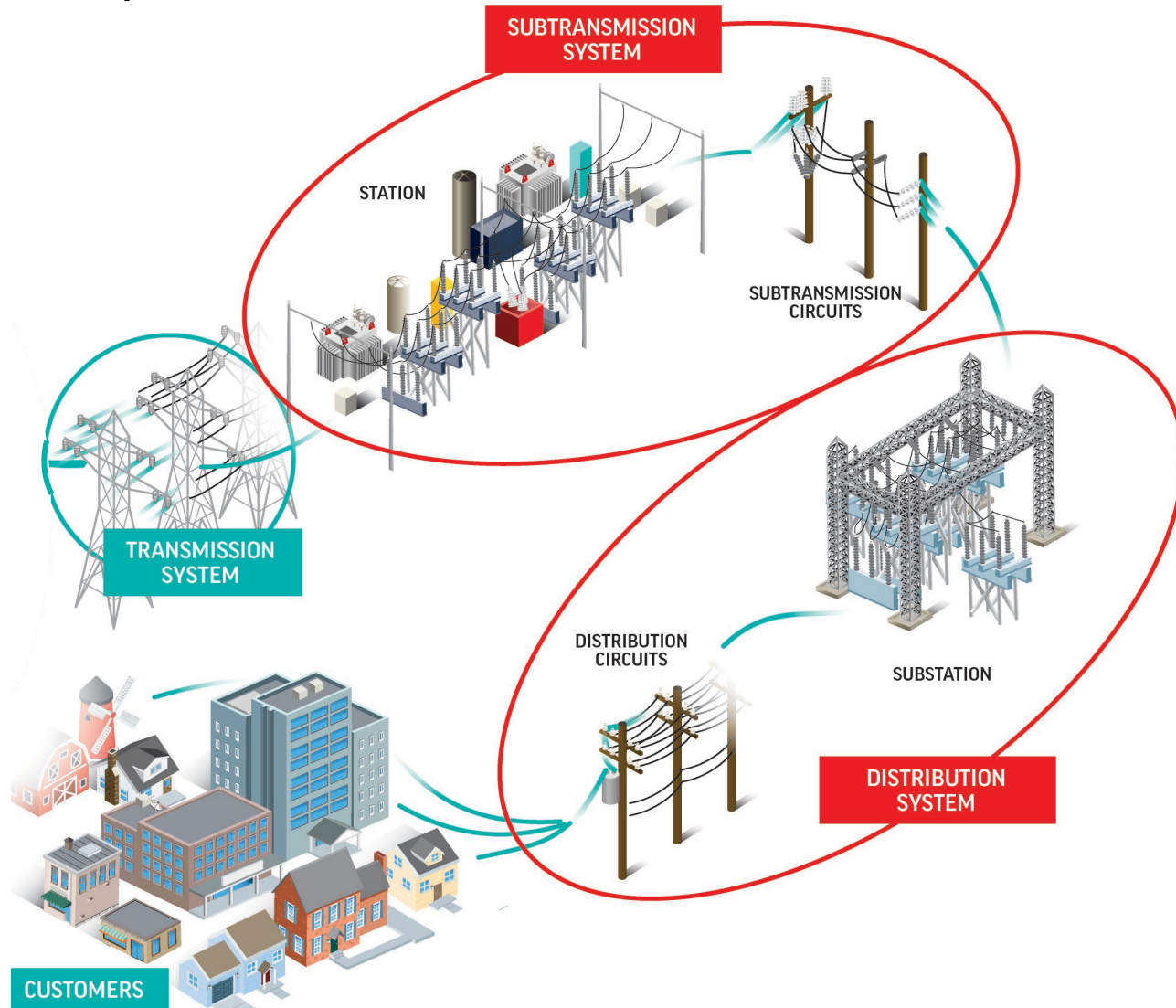


Carbon Capture Sequestration

Energy Demand Management

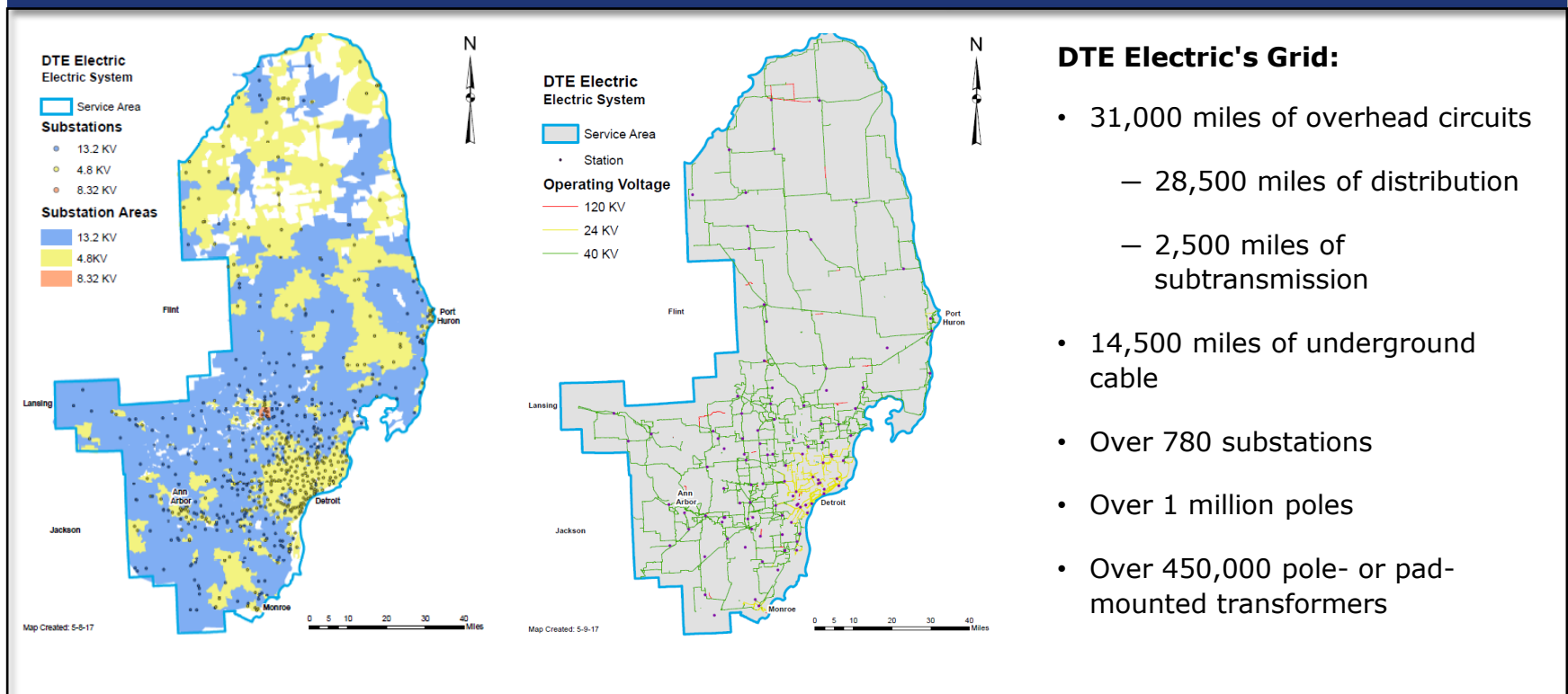


Stations, sub-transmission lines, substations and overhead and underground distribution lines make up the power distribution system



DTE's electric grid is vast and serves over 2.3 million electric customers

DTE Electric Distribution System



A **Distribution System Plan** (DSP) is a strategic roadmap to upgrade and manage the grid

Definition



- The Distribution System Plan (DSP) details a five-year investment plan as well as an extended (10-15 year) outlook from the date of filing¹

Requirements



- Per guidelines, a utility must file a DSP every three years (or as otherwise ordered by the Commission)²

Review Process



- The process allows the Commission and other interested parties an opportunity to fully evaluate significant and necessary investments³
- Investments proposed in the DSP must align with future rate proposals⁴

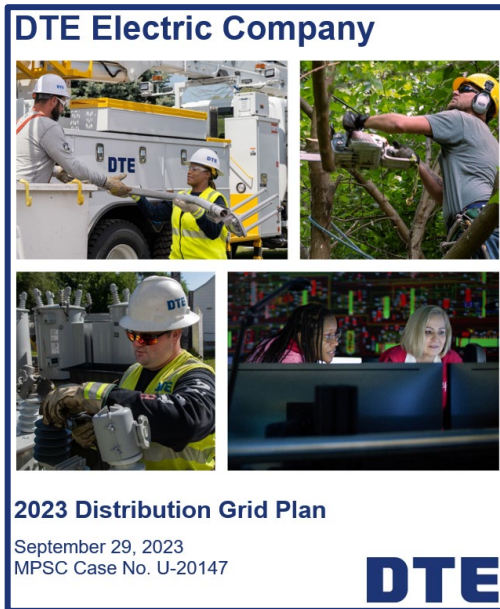
¹ [September 11, 2019, Order in MPSC Case No. U-20147, pp. 4-5](#)

² [July 10, 2025, Order in MPSC Case No. U-20147, Exhibit A](#)

³ [September 8, 2022, Order in MPSC Case No. U-20147, p. 66](#)

⁴ [July 10, 2025, Order in MPSC Case No. U-20147, pp. 20-21](#)

We will file the next DSP – our fourth to date – by June 30



- In 2016, the Commission directed DTE, Consumers and other utilities to develop a five-year distribution investment and maintenance plan
 - DTE filed plans in 2018, 2021, and 2023
 - The 2021 plan was the first to contain a 15-year view of the grid and a 5-year review of investment
- The Commission has directed DTE to file the next iteration of the DSP (previously known as the Distribution Grid Plan, or DGP) by June 30, 2026

The goal of our 4-point plan is to reduce power outages by 30% and cut outage durations in half by 2029

1

TRANSITIONING TO A SMART GRID



2

UPDATING EXISTING INFRASTRUCTURE



3

REBUILDING SIGNIFICANT PORTIONS OF THE GRID

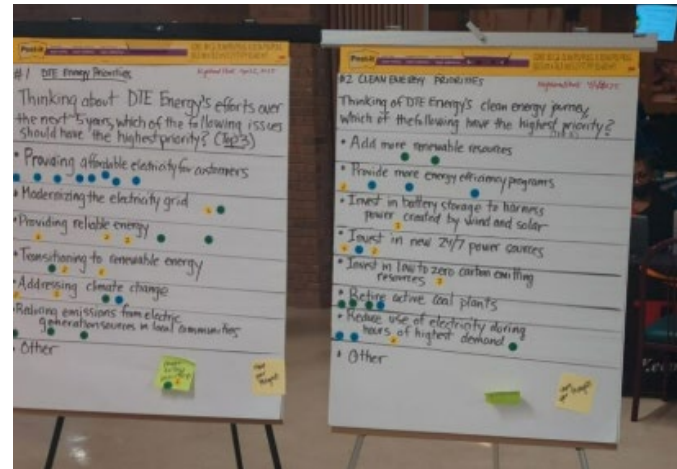
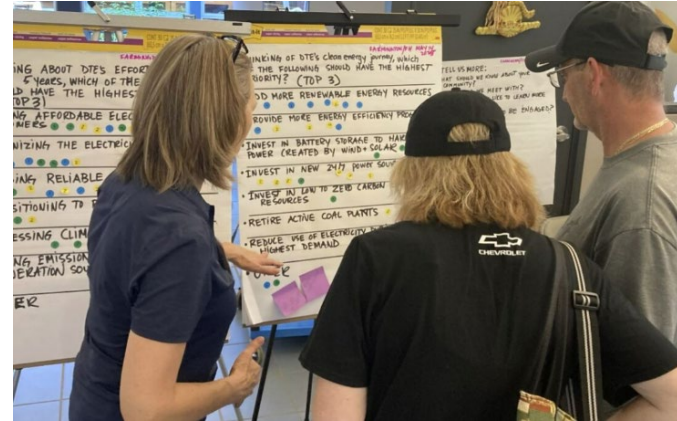
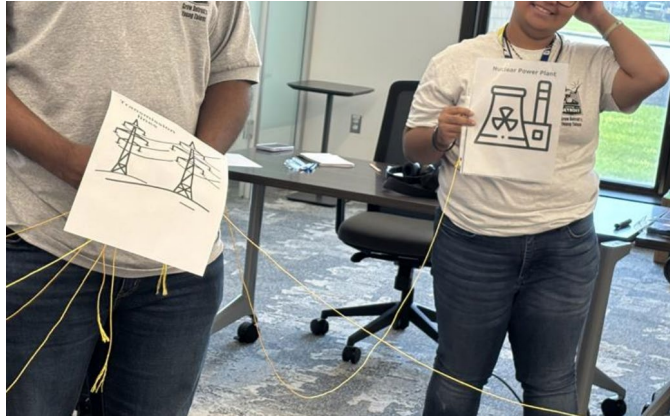


4

TRIMMING TREES



Customer Accessibility and Community Focus is a planning objective for both the IRP and DSP



Breakout Discussions

Thank you for your time and feedback!

Next Steps

DTE will:

- Continue with community conversations
- Share summary of the feedback received from these sessions
- Answer any outstanding questions
- File the Integrated Resource Plan before the end of 2026
- File Distribution System Plan by June 30, 2026
- Include in final IRP & DSP filings how the feedback was considered

Participants can:

- Continue to learn more by visiting **dtecleanenergy.com**
- Complete comment card
- Provide additional feedback by emailing:
 - *IRP*: dte_electric_cleanvision@dteenergy.com
 - *DSP*: DTE.DSP@dteenergy.com



Feedback Focus Topics

- **Reliable and Resilient**

Minimal equipment outages and disruptions to customers

- **Affordable**

Cost effective service provided to all customers

- **Clean**

Operate in an environmentally sustainable manner and achieve low carbon aspirations enabling a decarbonized economy in Michigan

Small Group Discussion Norms

- Listen for understanding
- Make space/take space
- Ask questions
 - Share perspectives and ideas
- Practice both/and thinking
- Address the idea and not the person

Small Group Discussion

Three rounds of discussion:

- Individual reflection (five min)
 - Record ideas on $\frac{1}{2}$ sheets of paper
- Small group discussion (10 min)
 - PSC staff will record ideas on the flip charts
- Final round: Sticky dot voting (three min)
 - Each individual places a sticky dot next to the idea that is most important to them

Discussion Questions



Reliable:

What does reliable electricity look like for your community, and what should DTE consider for the future?

Clean:

What does clean energy look like for your community, and how should DTE support it?

Affordable:

How should DTE balance affordability with reliability and cleaner energy as it plans for the future?