

DTE Community Engagement Session

December 4, 2025

Agenda

- Welcome and meeting goals
- Help resources overview
- DTE grounding presentations and Q&A
- Feedback topics and discussion norms overview
- 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

December 4, 2025

DTE Electric



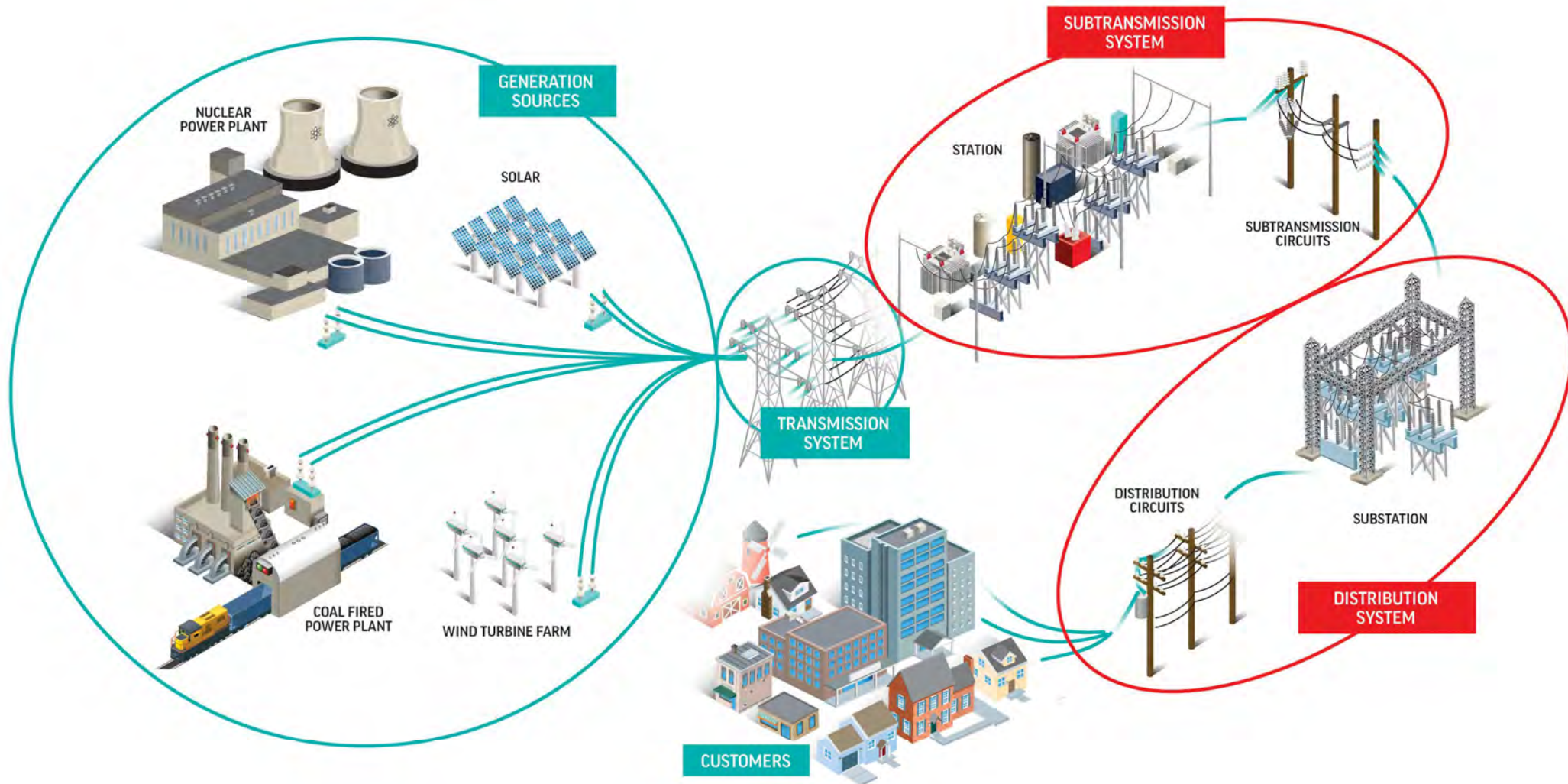
- Founded in 1903
- Own and operate generation and distribution assets
- Serving 2.3 million customers in southeast Michigan
- Nearly 10,000 employees
- In 2024:
 - Spent \$3.3 billion with local Michigan businesses
 - Contributed ~63,000 volunteer hours

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

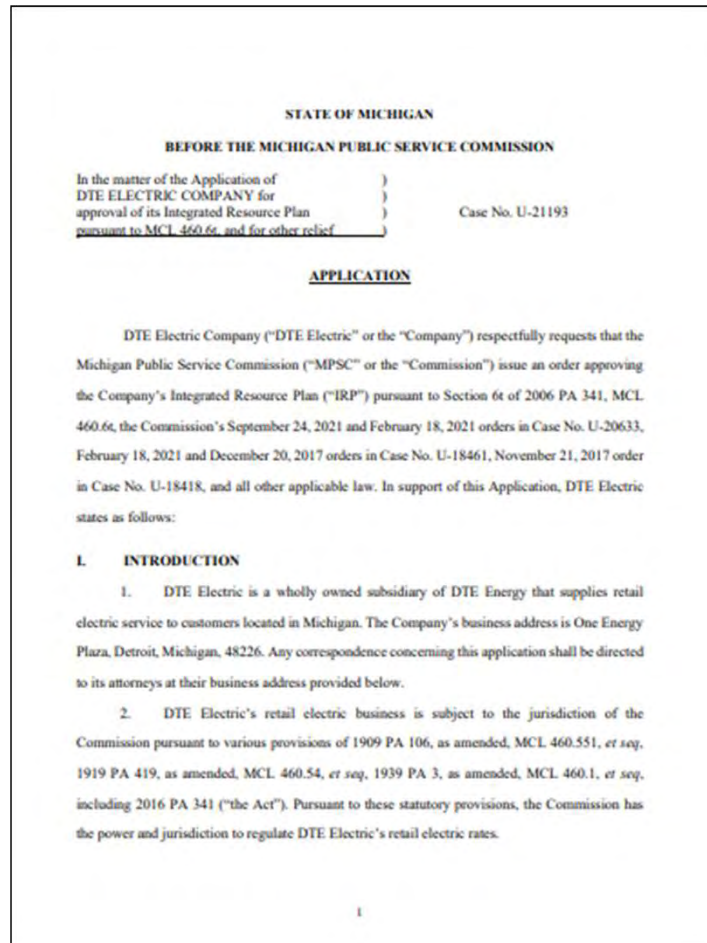
The Electric System



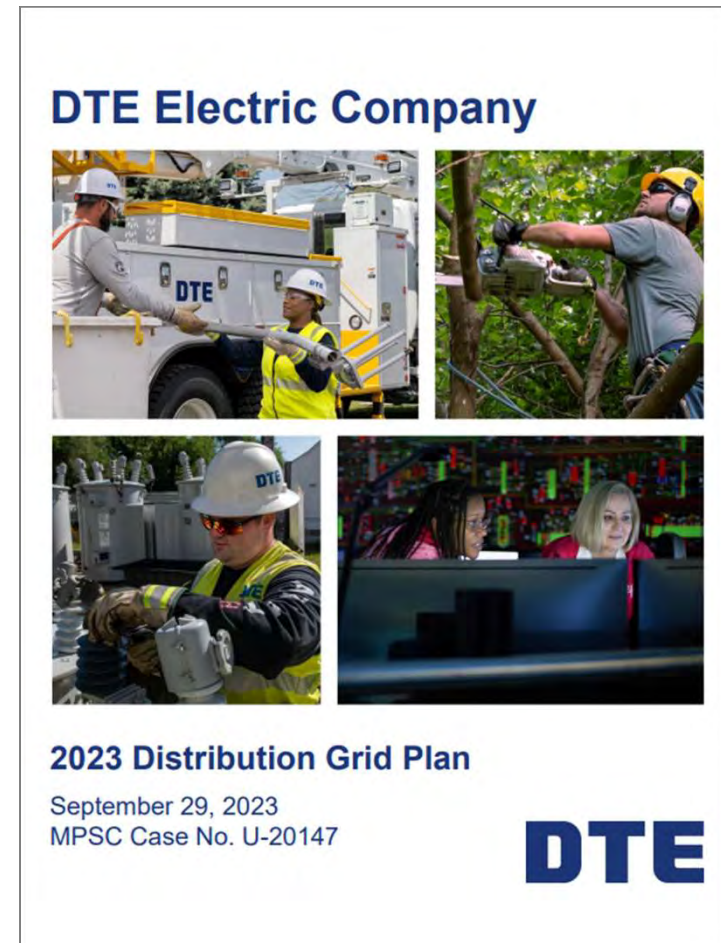
The electric system follows a multi-step process from **generation** to **distribution**



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**

Planning objectives must be carefully balanced to deliver the best overall outcome for customers

Reliable & Resilient



- **Generation Planning** - Ensure we have adequate energy supply to meet customers' needs 24 hours a day, 7 days a week
- **Distribution Planning** – Reduce outages and improve restoration times through distribution system maintenance, updates, and technology

Affordable



- **Generation & Distribution Planning** – Make cost-effective investments in the energy system to improve service for all customers

Clean



- **Generation Planning** – Transform our generation fleet by increasing renewables and energy storage and achieving our carbon emissions reduction goals
- **Distribution Planning** – Upgrade our distribution system to support clean energy technologies, including solar panels and electric vehicles

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)

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

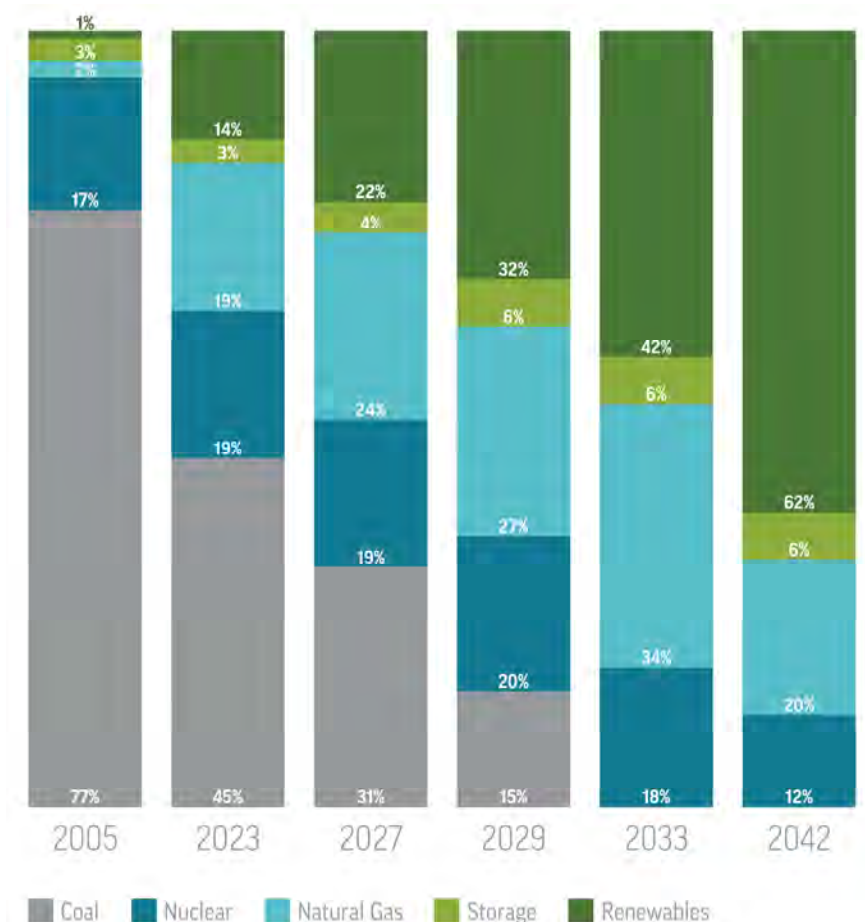


- 4,100 MW
Coal plant retirements

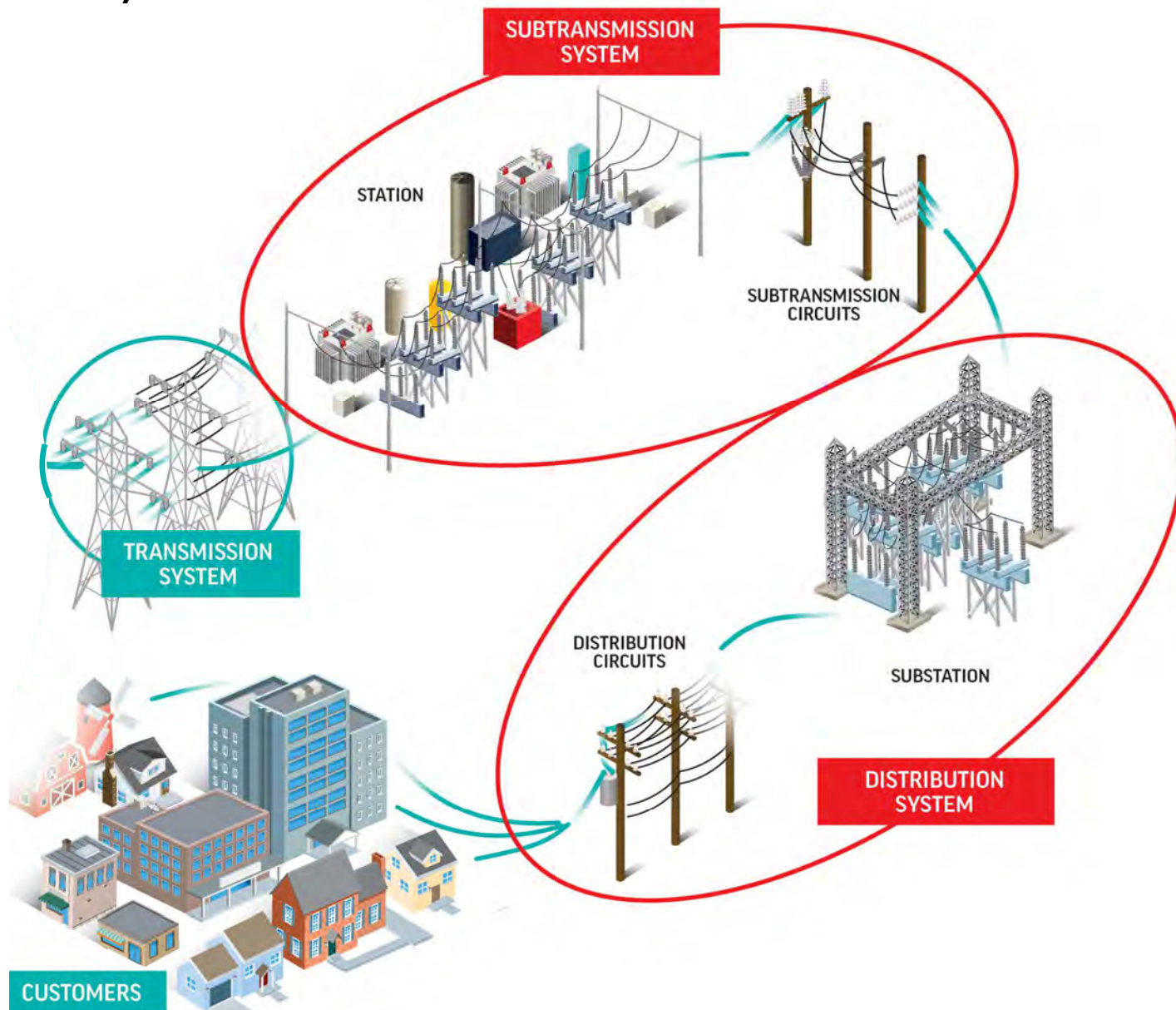


2%
Energy waste reduction
(2023-2027)

Proposed Generation Mix (2005-2042, MWh%)

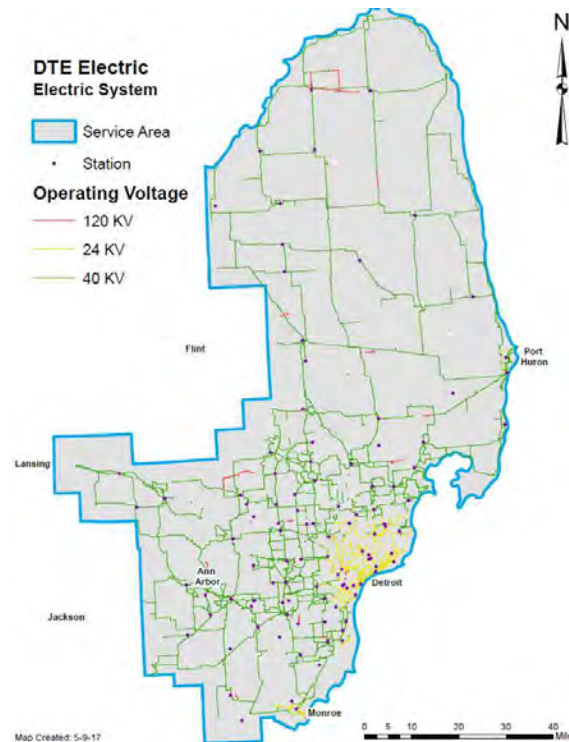
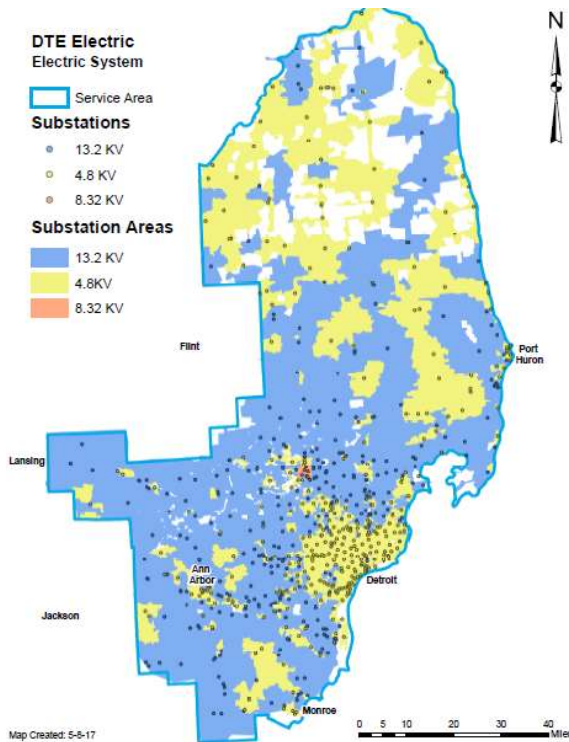


Stations, sub-transmission lines, substations and overhead and underground distribution lines make up the power distribution system



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

DTE Electric Distribution System



DTE Electric's Grid:

- 31,000 miles of overhead circuits
 - 28,500 miles of distribution
 - 2,500 miles of subtransmission
- 14,500 miles of underground cable
- Over 780 substations
- Over 1 million poles
- Over 450,000 pole- or pad-mounted transformers

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

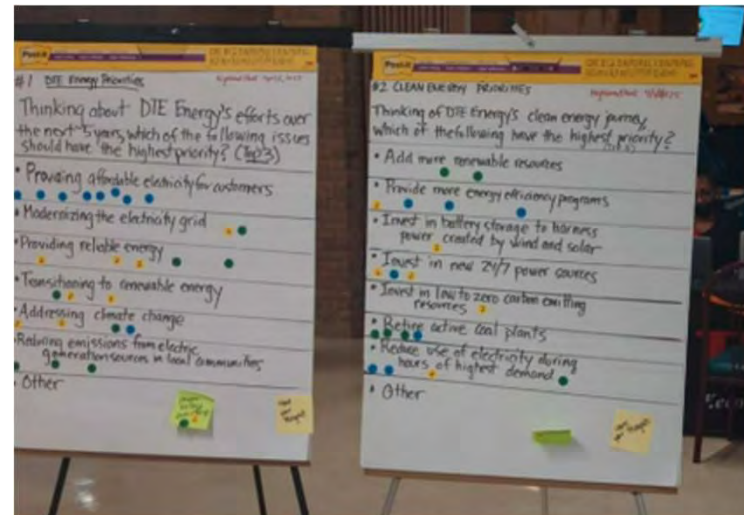
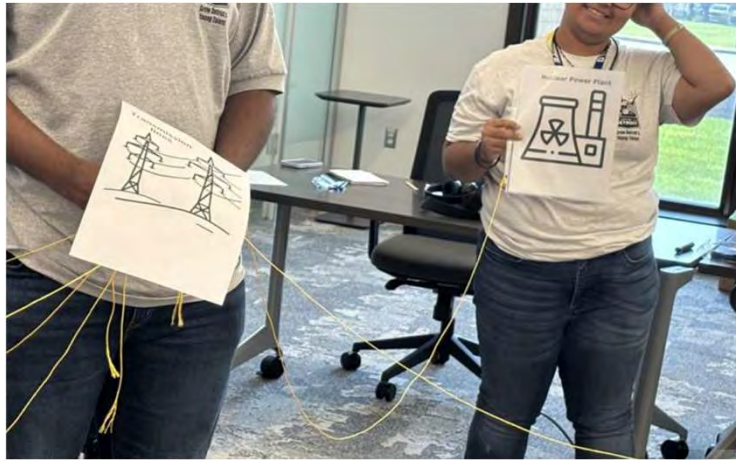


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TRIMMING TREES



Customer Accessibility and Community Focus is a planning objective for both generation and distribution planning



Questions?



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?

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

