

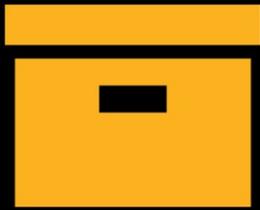
# DTE Community Engagement Session

January 22, 2026

# 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



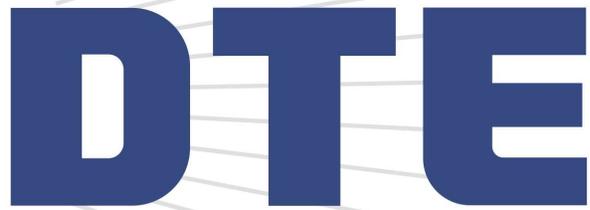
Comment Cards



I Can Help  
Desk



Frequently  
Requested  
Resources  
Handout



# A Look at Our Energy System and Planning Processes

Grounding Presentation

January 22, 2026

# DTE Electric



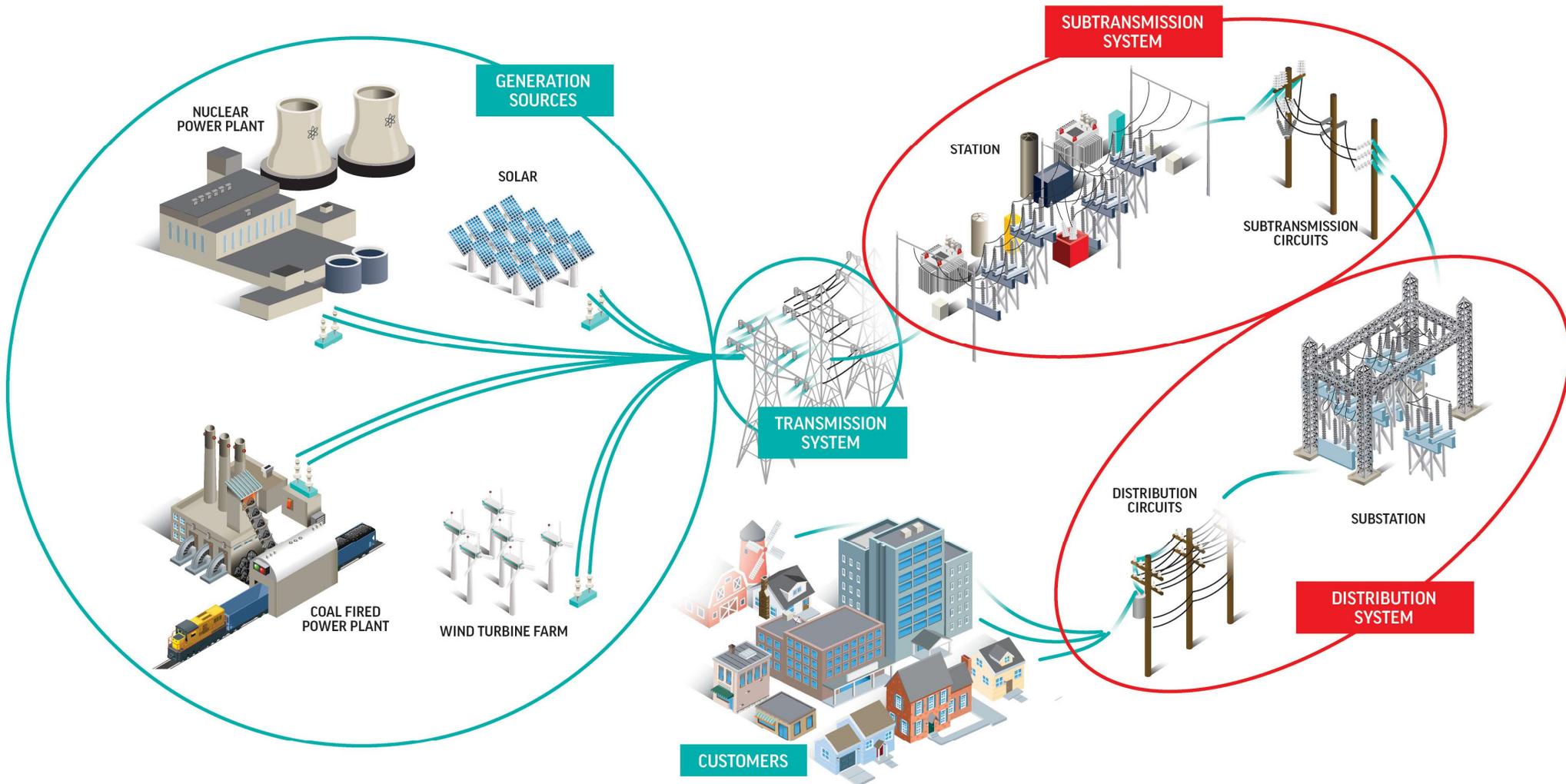
- Founded in 1903
- Own and operate generation and distribution assets
- Serving 2.3 million customers in southeast Michigan
- Nearly 10,000 employees
- In 2024:
  - Spent \$3.3 billion with local Michigan businesses
  - Contributed ~63,000 volunteer hours

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

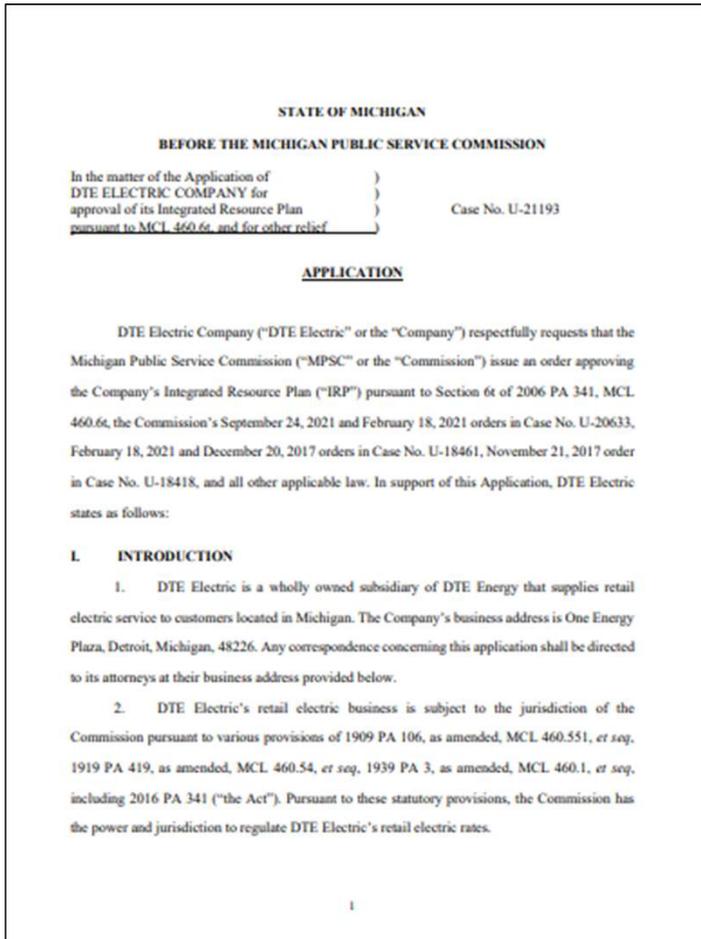
# The Electric System



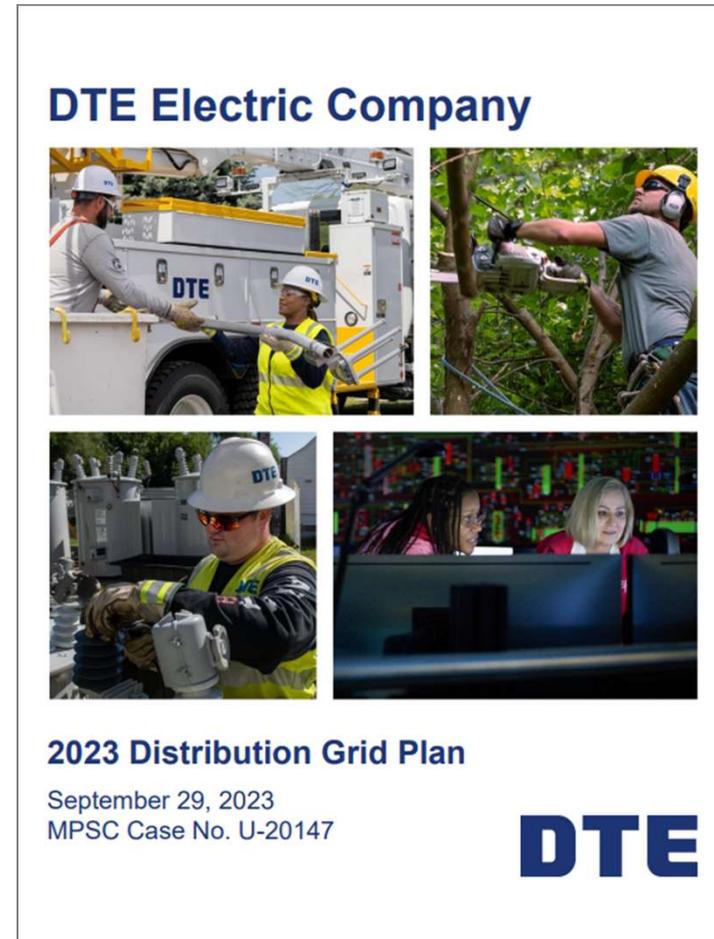
# The electric system follows a multi-step process from **generation** to **distribution**



# DTE uses planning tools for generation and distribution



2022 CleanVision  
Integrated Resource Plan



2023  
Distribution Grid Plan<sup>1</sup>

# 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**

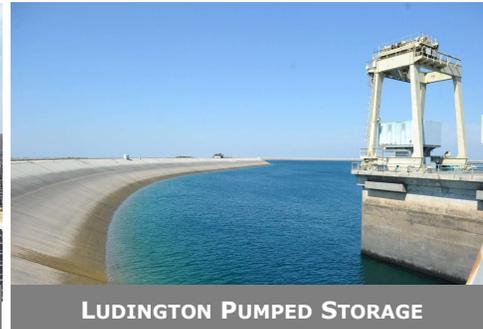
# Planning objectives must be carefully balanced to deliver the best overall outcome for customers

|  |  |
|--|--|
| <p><b>Reliable &amp; Resilient</b></p>  | <ul style="list-style-type: none"><li>• <b>Generation Planning</b> - Ensure we have adequate energy supply to meet customers' needs 24 hours a day, 7 days a week</li><li>• <b>Distribution Planning</b> – Reduce outages and improve restoration times through distribution system maintenance, updates, and technology</li></ul>                                       |
| <p><b>Affordable</b></p>               | <ul style="list-style-type: none"><li>• <b>Generation &amp; Distribution Planning</b> – Make cost-effective investments in the energy system to improve service for all customers</li></ul>  |
| <p><b>Clean</b></p>                   | <ul style="list-style-type: none"><li>• <b>Generation Planning</b> – Transform our generation fleet by increasing renewables and energy storage and achieving our carbon emissions reduction goals</li><li>• <b>Distribution Planning</b> – Upgrade our distribution system to support clean energy technologies, including solar panels and electric vehicles</li></ul> |

# 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 Storage<sup>1</sup>
- 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

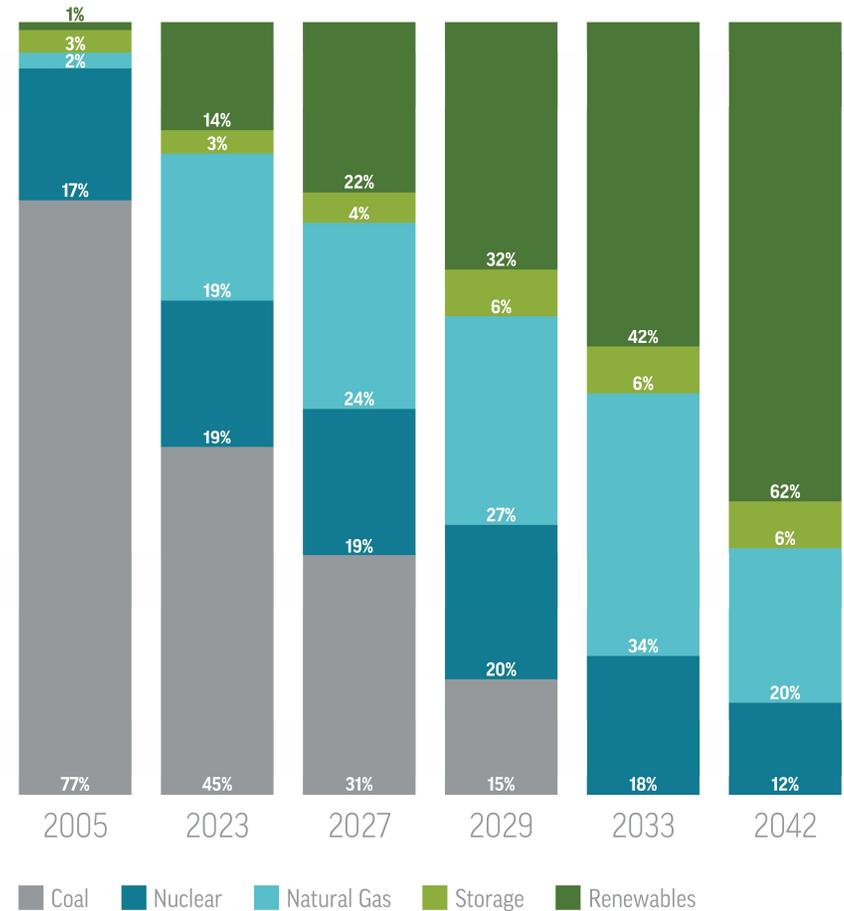


- 4,100 MW  
Coal plant retirements

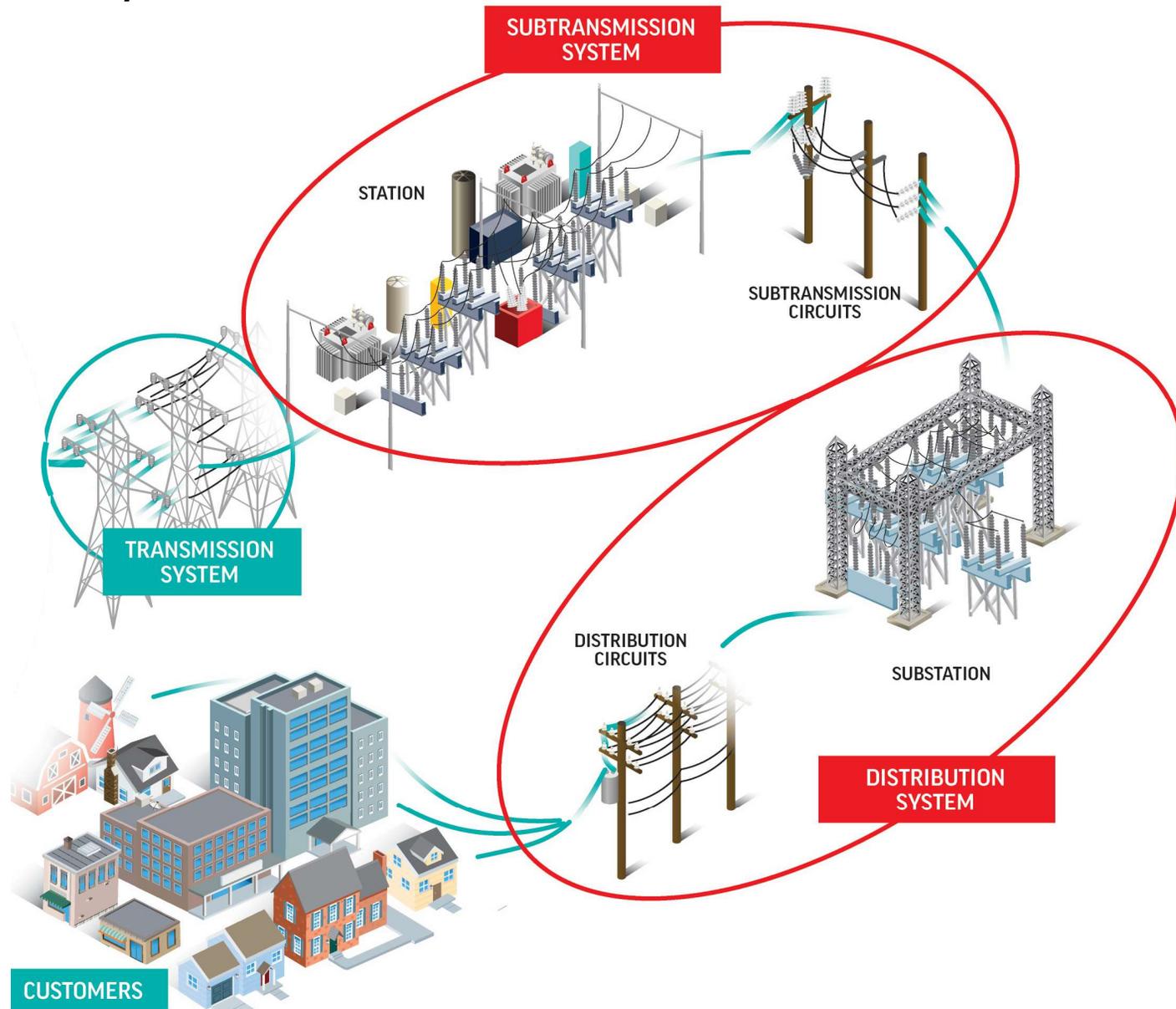


2%  
Energy waste reduction  
(2023-2027)

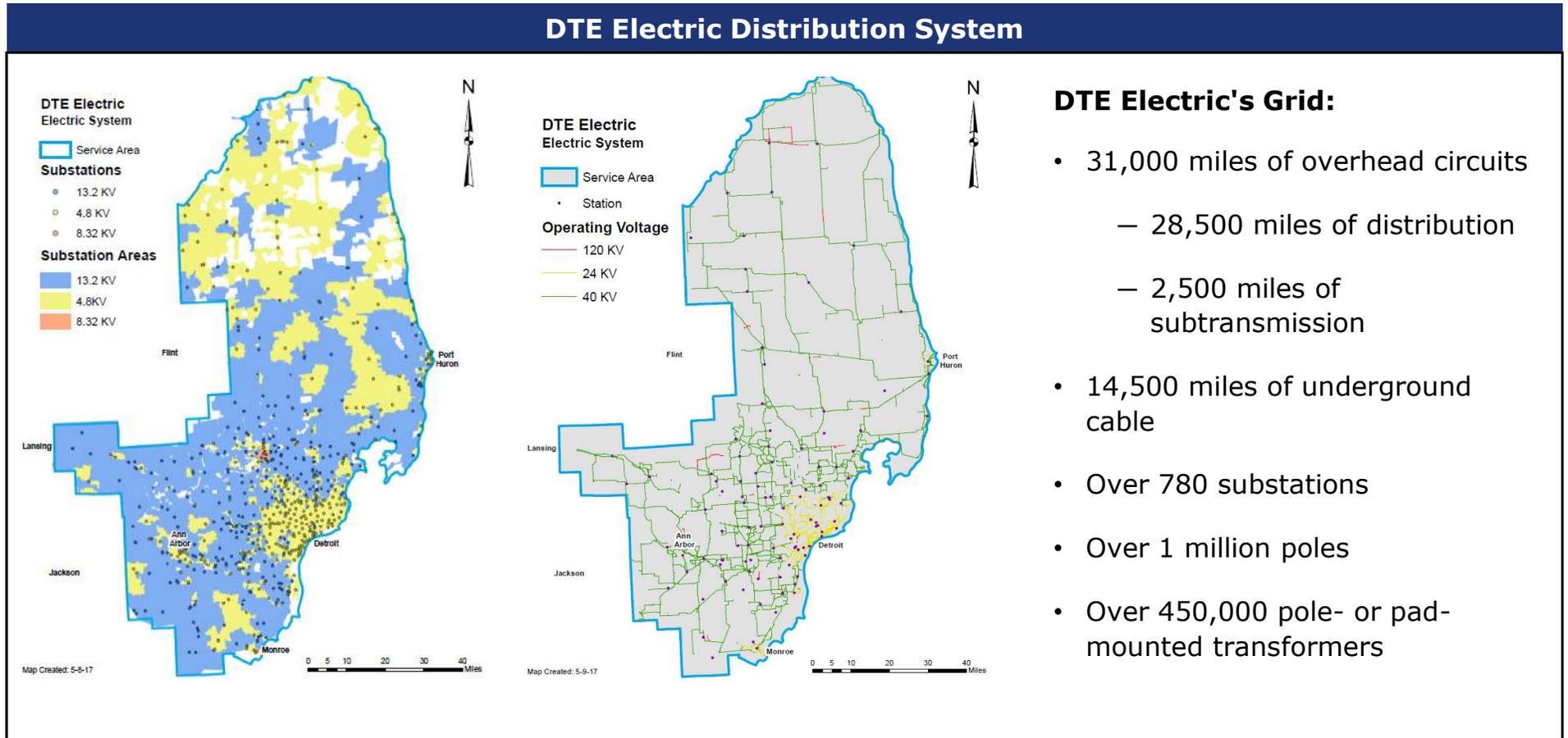
## Proposed Generation Mix (2005-2042, MWh%)



# 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'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**

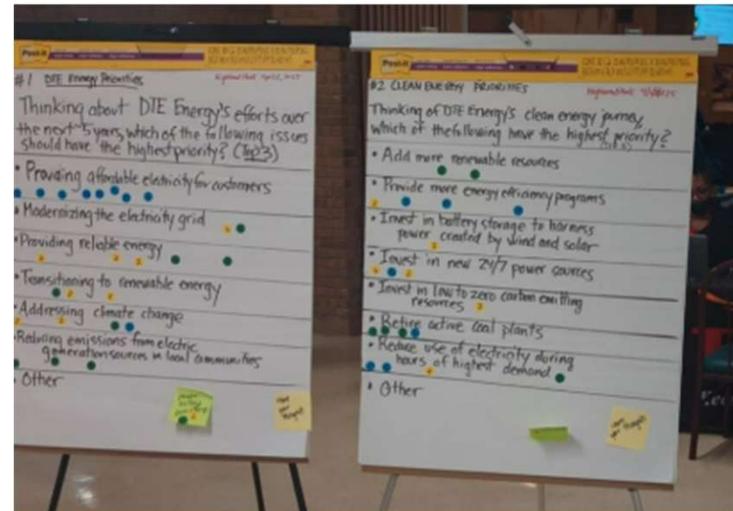
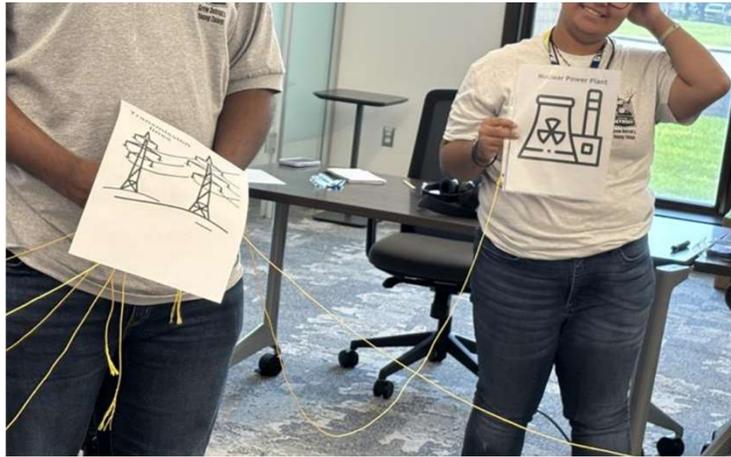


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**TRIMMING TREES**



# 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](https://dtecleanenergy.com)**
- Complete comment card
- Provide additional feedback by emailing:
  - *IRP*: [dte\\_electric\\_cleanvision@dteenergy.com](mailto:dte_electric_cleanvision@dteenergy.com)
  - *DSP*: [DTE.DSP@dteenergy.com](mailto:DTE.DSP@dteenergy.com)

