



# Austin Energy Operations Update FY2026 Q1

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# Agenda

## Quarterly Operations Update



Executive Summary



Environmental Performance



Reliability Performance



Strategic Work

# Executive Summary



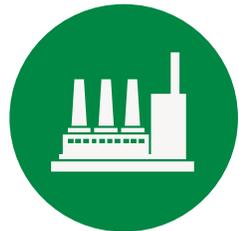
## Renewable Production

38% aggregate renewable production as a percentage of load in Q1.



## Carbon-Free Production

60% carbon-free generation as a percentage of load in Q1.



## Generator Availability

Resource availability is generally in line with expected seasonal outages to prepare for winter.



## Reliability Performance

Performance metrics show similar outage duration and frequency compared to last quarter leading to a stabilized trend.

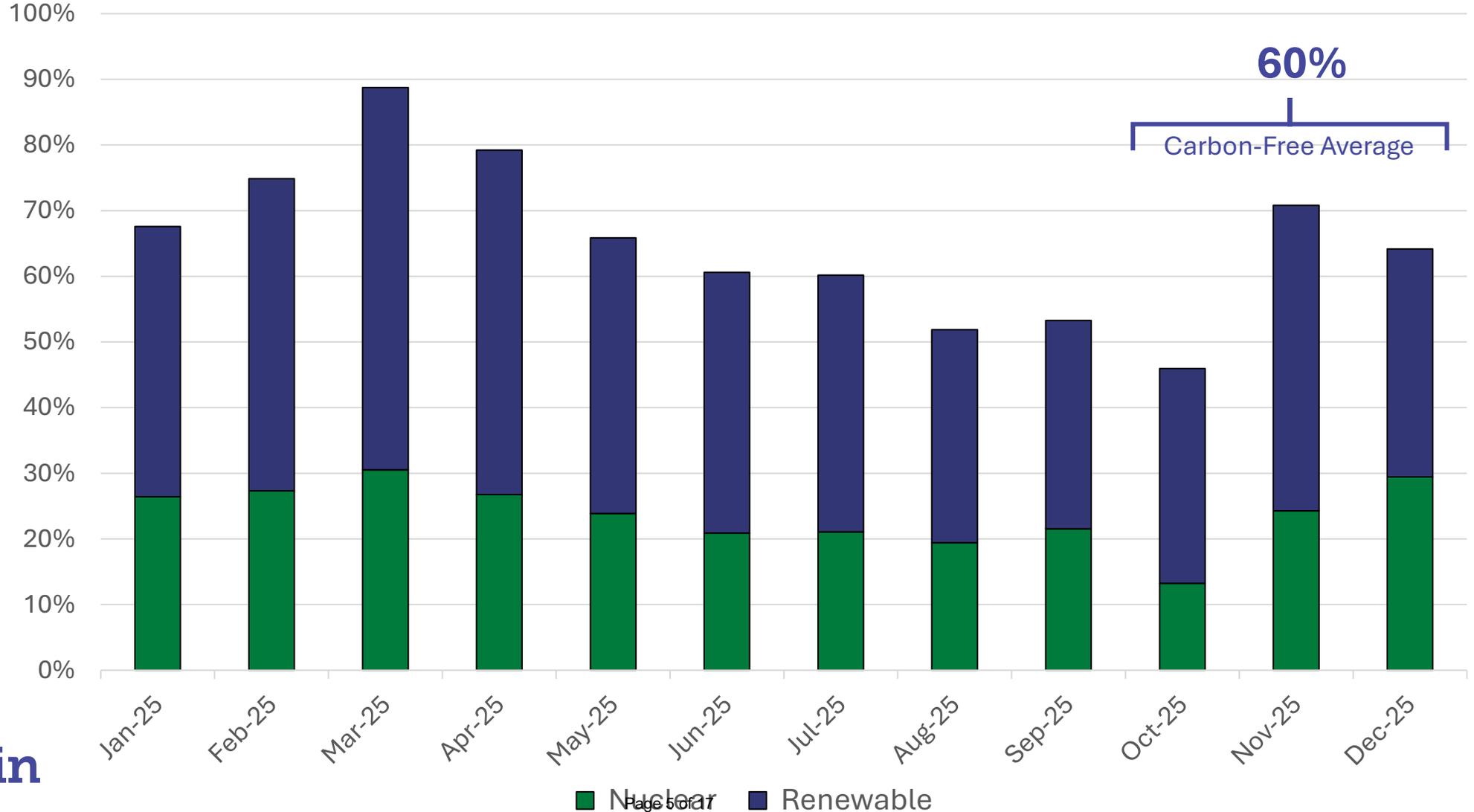
# Environmental Performance

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## Austin Energy Operations Update

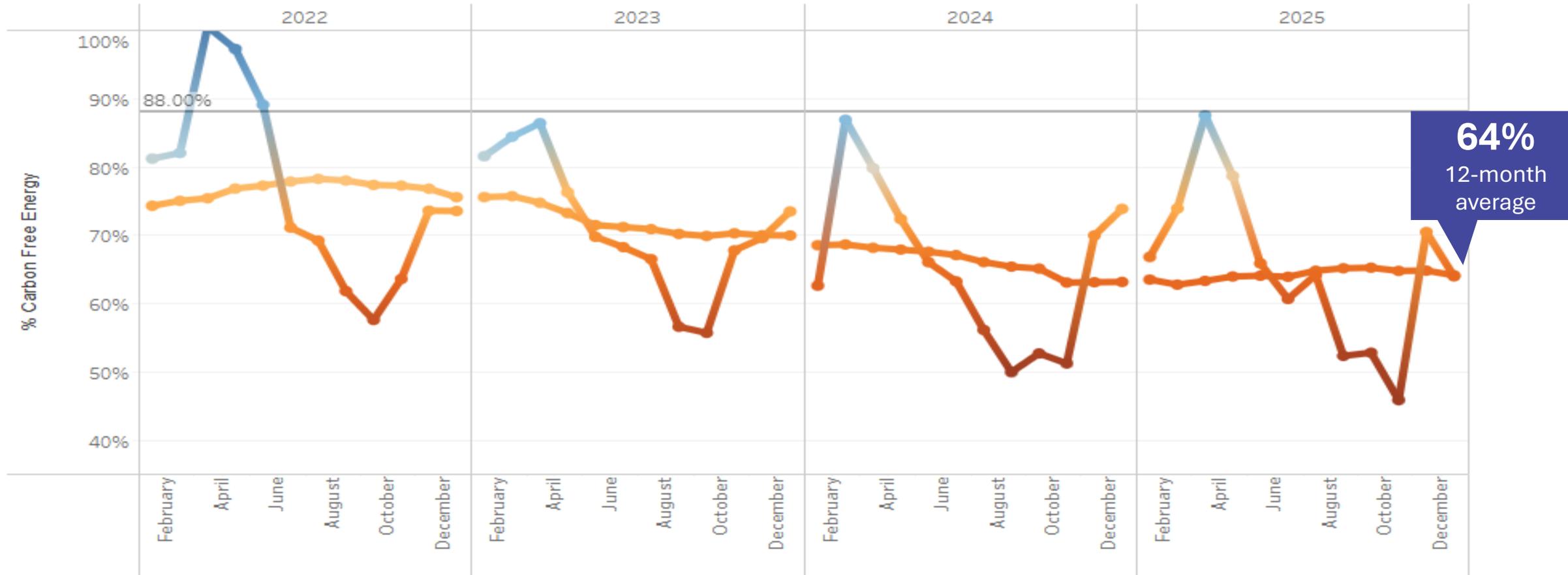
# Carbon-Free Generation as a Percentage of Load

## Monthly Data



# Carbon-Free Generation as a Percentage of Load

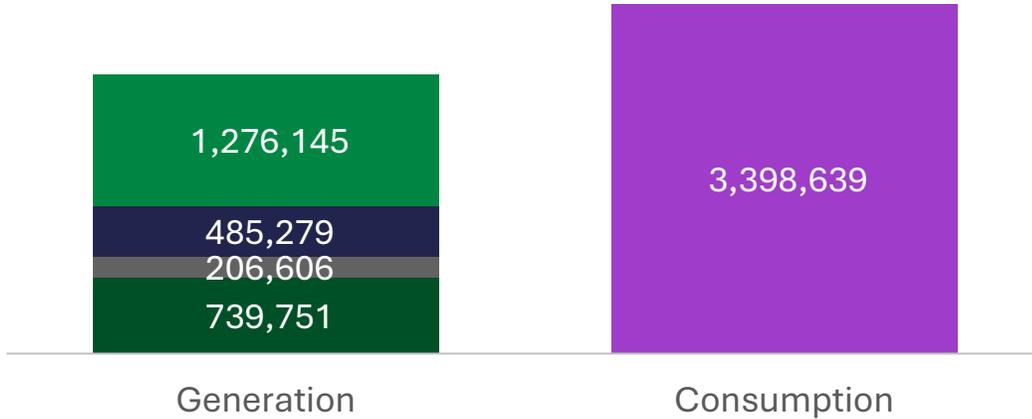
## Rolling 12-Month Average Data



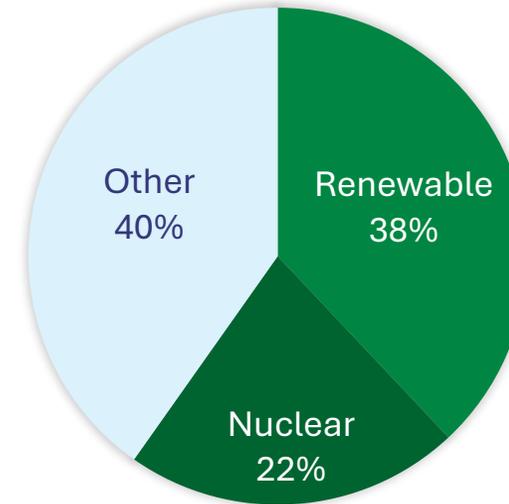
# Net Generation and Load Analysis – FY2026 Q1

## Generation vs. Consumption (MWh)

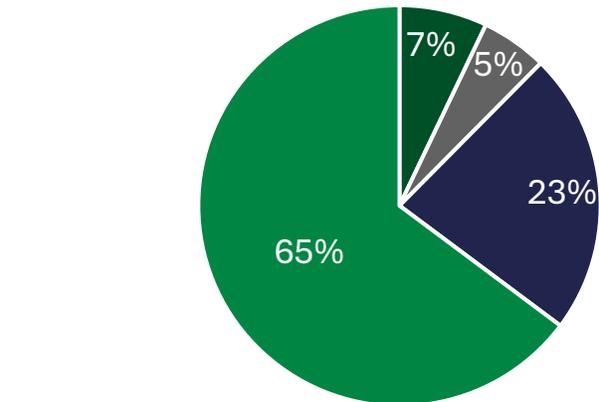
■ Nuclear ■ Coal ■ Natural Gas ■ Renewable



## Power Generation as a Percent of Consumption

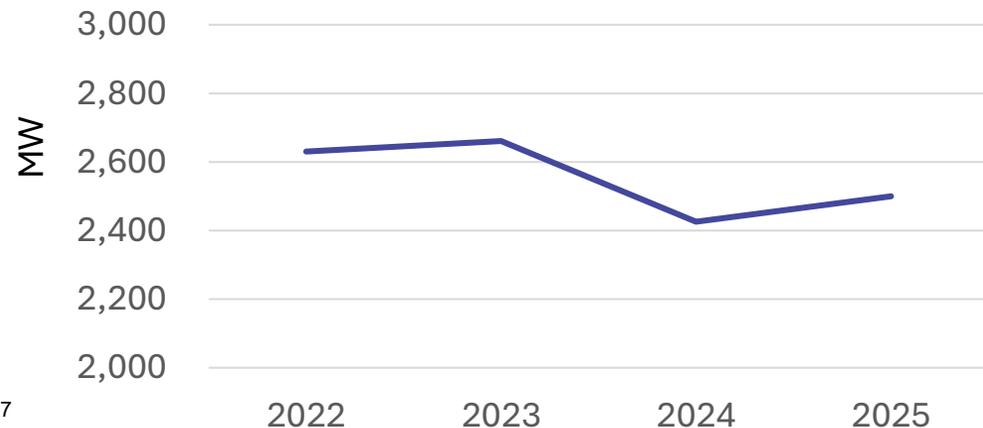


## Power Generation Cost by Fuel Type



■ Nuclear ■ Coal ■ Natural Gas ■ Renewable

## Historical Q1 System Peak Demand (MW)



# Reliability Performance

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## Austin Energy Operations Update

# Generator Availability

FY2026 Q1 – Planned Maintenance Season

Generation Resource	Commercial Availability Actual
South Texas Project	80%
Fayette Power Project	51%
Nacogdoches Biomass	33%
Sand Hill Combined Cycle	33%
Sand Hill Peakers	86%
Decker Peakers	49%



# Electric Vehicle Charging Network – FY2026 Q1



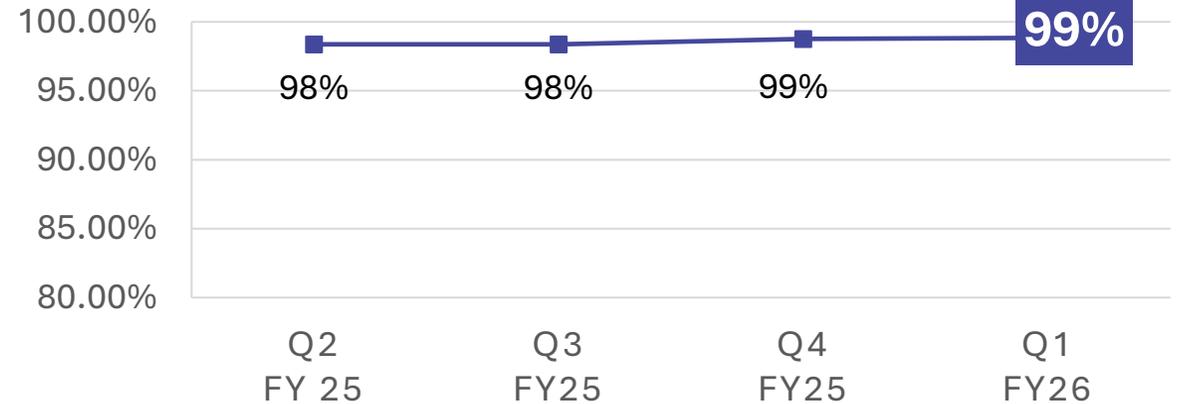
## Report Charging Station Outages

- ChargePoint app
- Austin 3-1-1
- [pluginaustin@austinenenergy.com](mailto:pluginaustin@austinenenergy.com)



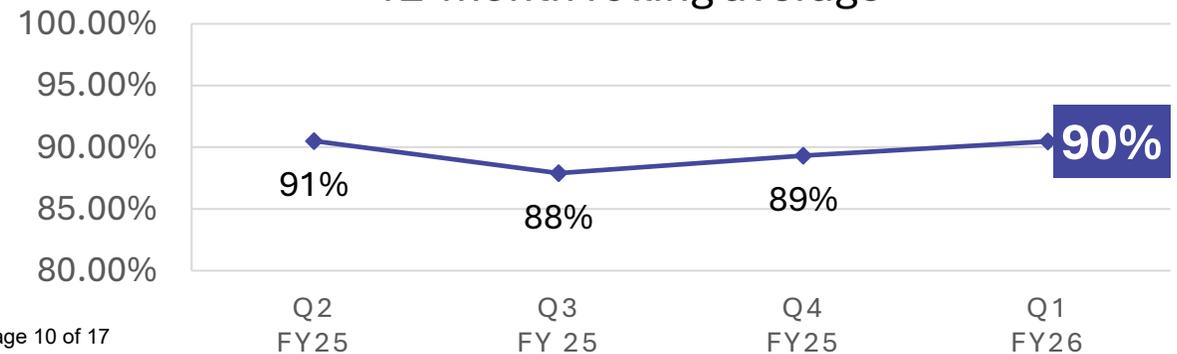
## Overall Network Uptime

12-month rolling average



## DC Fast Chargers Uptime

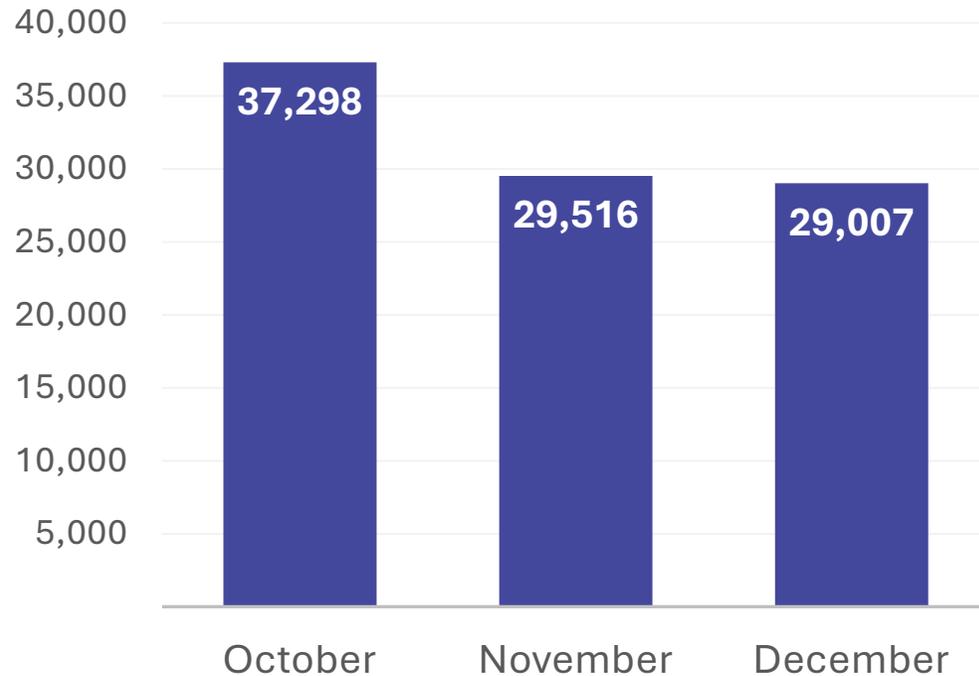
12-month rolling average



# Electric Vehicle Charging Stations

## Charging Sessions in Q1

Average Monthly: 31,940



## EV Charging Station Usage FY2026 Q1



**655 Megawatt Hours**  
average monthly energy dispensed



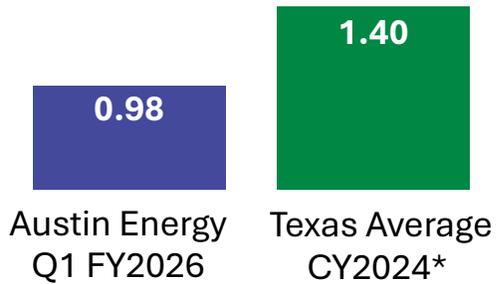
**9 a.m. – 2 p.m.**  
peak usage time



**2h 52m**  
average charging time

# Distribution Reliability – Q1 FY2026

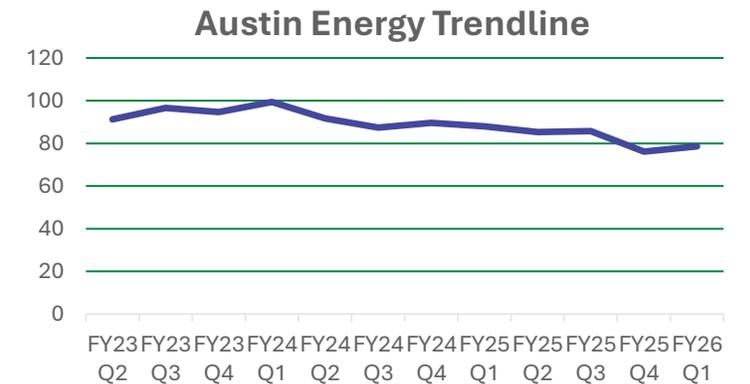
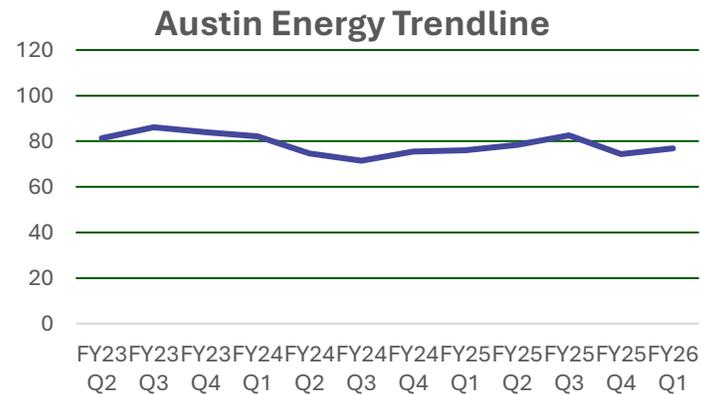
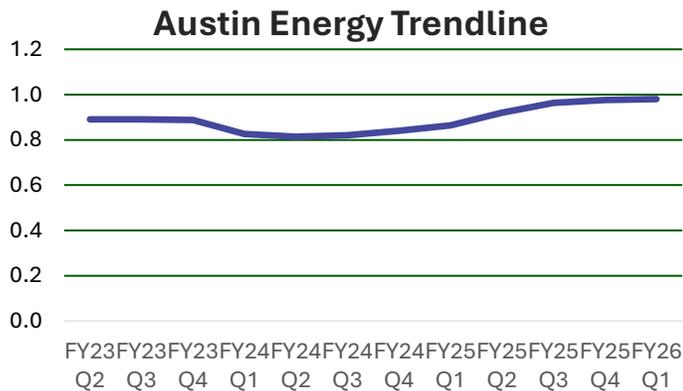
## Average number of outages per customer



## Average duration of outages in minutes



## Average minutes to restore service to affected customer



SAIFI – System Average Interruption Frequency Index

SAIDI – System Average Interruption Duration Index

CAIDI – Customer Average Interruption Duration Index



Major event days are excluded from reliability metrics

\*U.S. Energy Information Administration: Texas Electric Power Annual Average w/o major event days – CY2024

# Strategic Work

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## Austin Energy Operations Update

# All-Resource Request for Proposals



## Seeking Local Solutions

- Intended to determine whether carbon-free resources can be used to effectively meet energy and risk mitigation needs
- Open to all local resource types including solar, wind, short and longer-duration storage, natural gas, fuel cell technology, geothermal, hydrogen and other electric generation technologies
- November 2025: Issued All-Resource RFP
- January 2026: Proposals Due

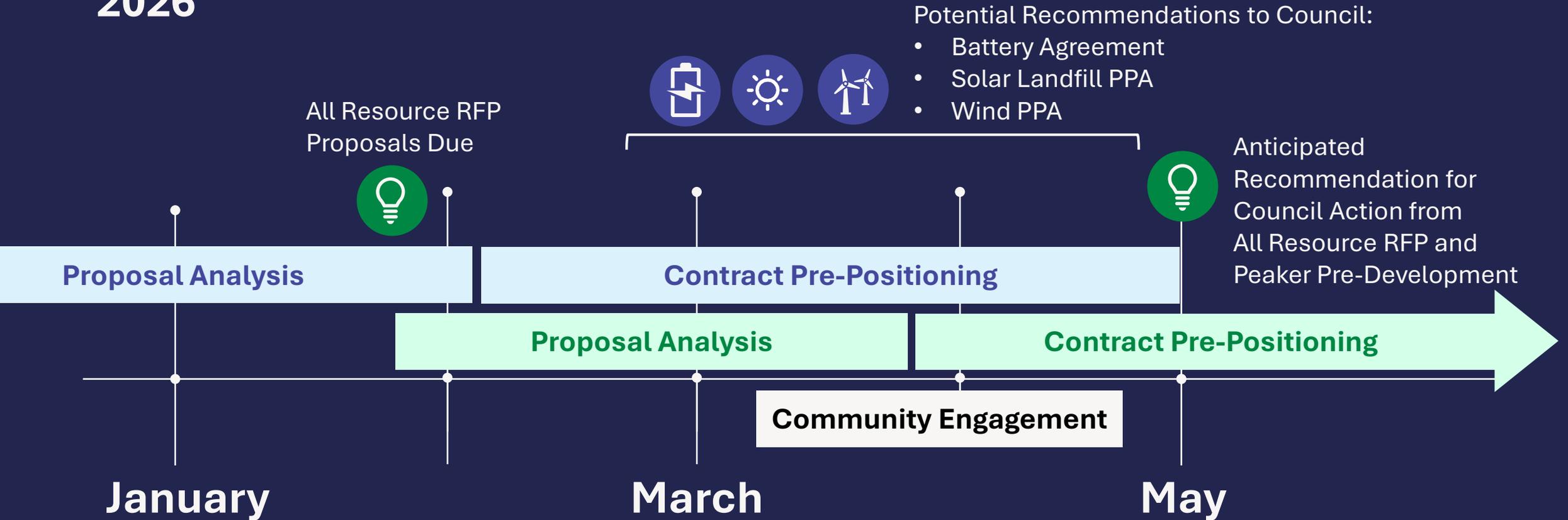
# All-Resource RFP

- Received 12 project proposals located inside Austin Energy's load zone
- 7 battery storage projects
- 5 projects for natural gas technologies
  - Solid Oxide Fuel Cells
  - Linear Generators
  - Peakers
- Notably, there were no proposals for local solar
- Austin Energy evaluation is underway

## Proposal Summary

# Ongoing Activities

## 2026



\*Months are approximate and subject to change based on offers received, resource availability and progress made

