

Austin Energy FY 2025

Q3 Operations Update

Lisa Martin

Deputy General Manager & Chief Operating Officer



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Agenda

Quarterly Operations Update



Executive Summary



Environmental Performance



Reliability Performance

Executive Summary



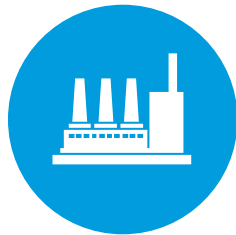
Renewable Production

44% aggregate renewable production as a percentage of load in Q3.



Carbon-Free Production

68% carbon-free generation as a percentage of load in Q3.



Generator Availability

Resources at Sand Hill & Fayette had planned maintenance early in the quarter to prepare for the summer months.



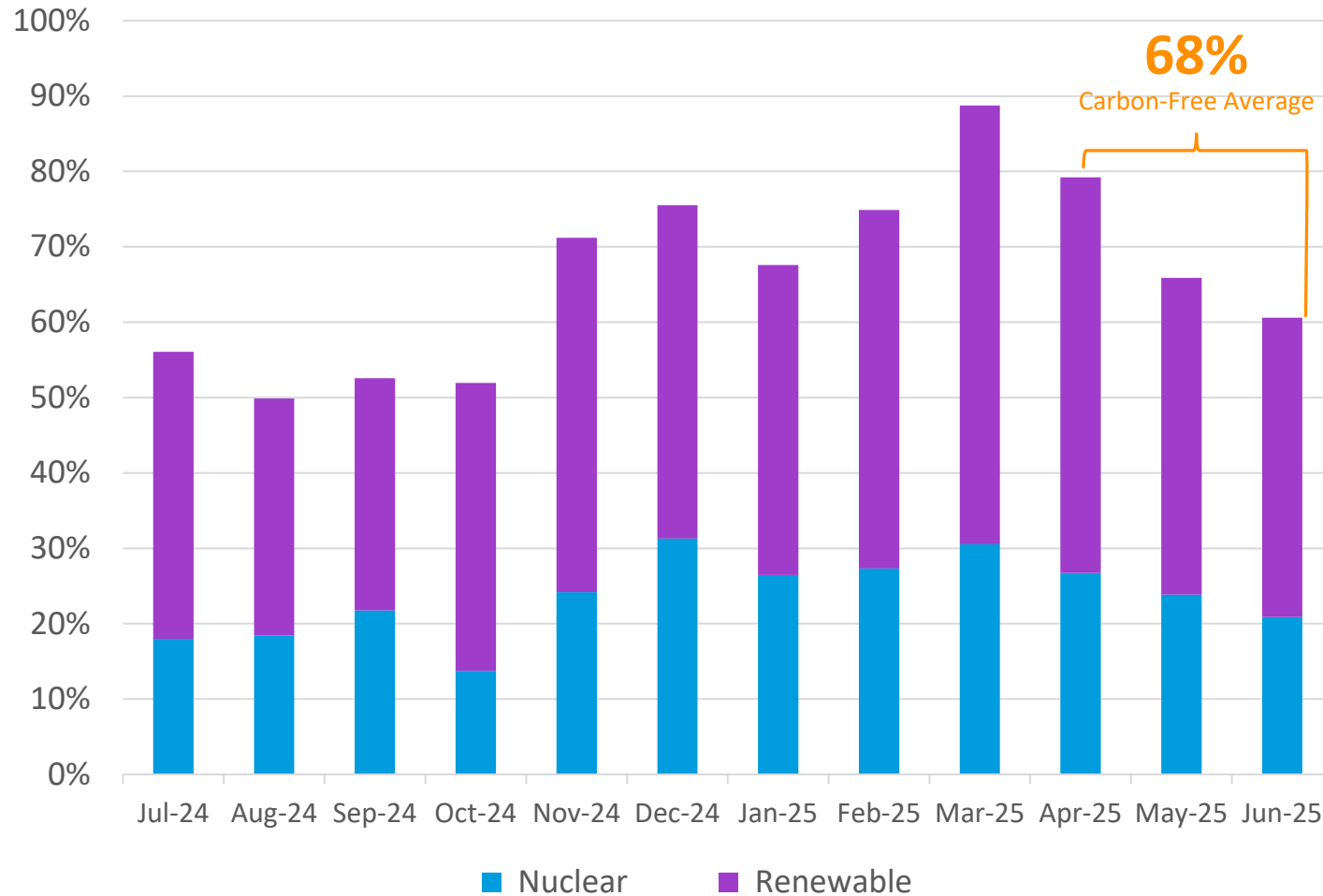
Reliability Performance

Performance metrics indicate increased storm restoration and repairs.

Austin Energy Operations Update

Environmental Performance



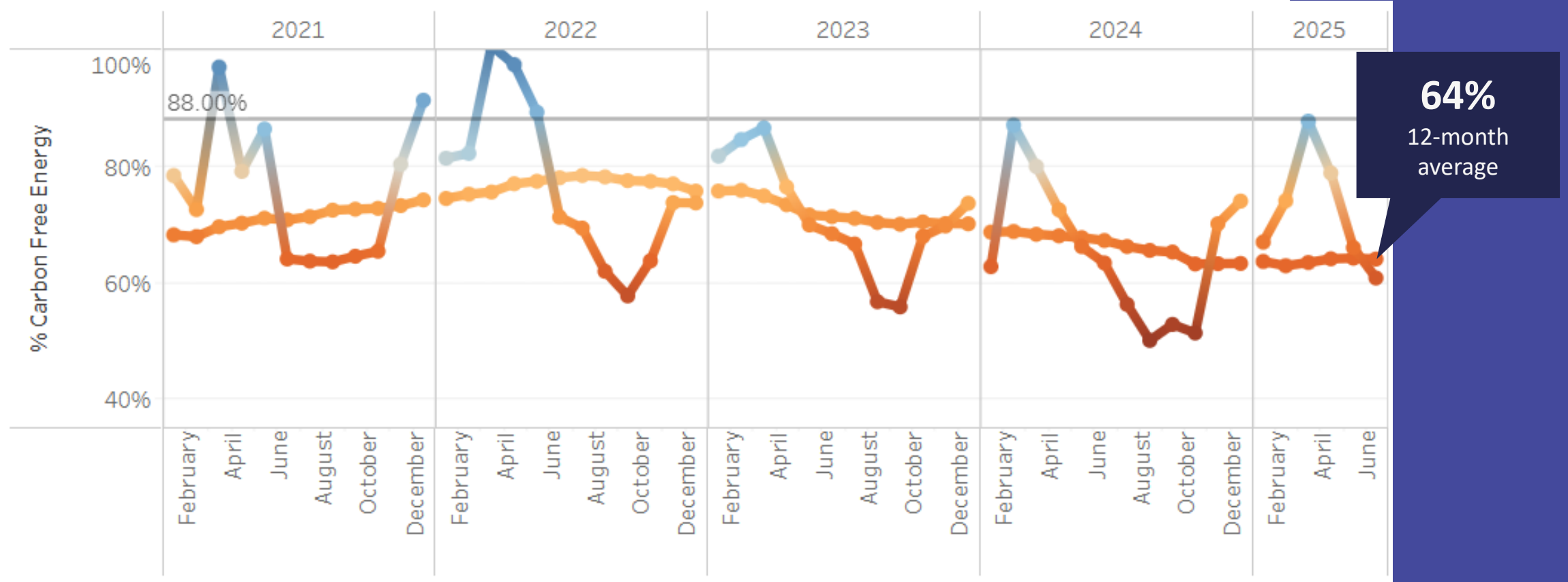


Carbon-Free Generation as a Percentage of Load

Monthly Data

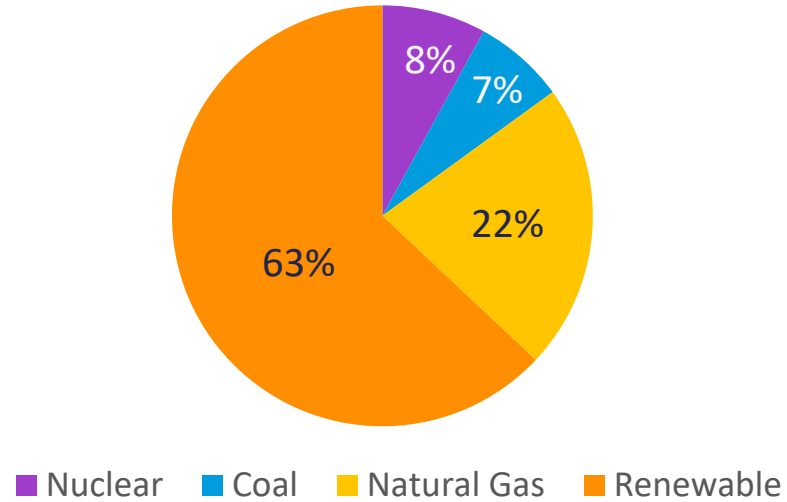
Carbon-Free Generation as a Percentage of Load

Rolling 12-Month Average Data

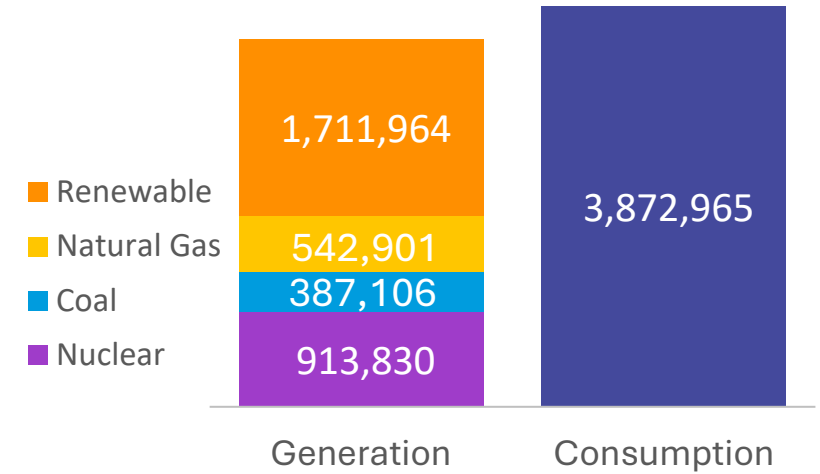


Net Generation & Load Analysis FY2025 Q3

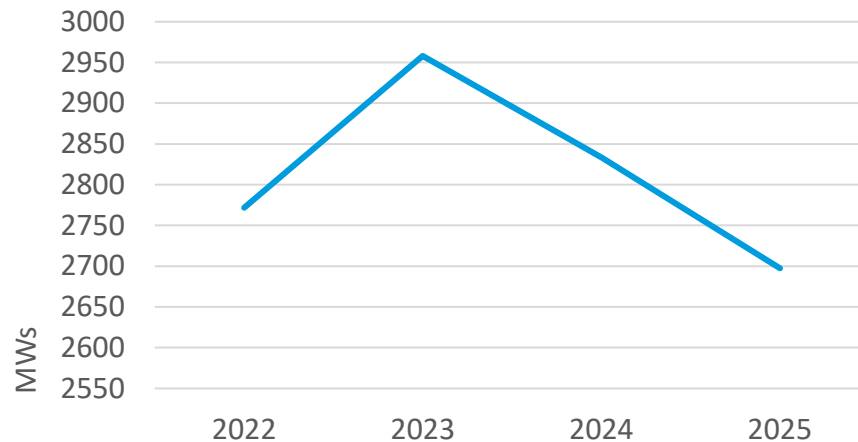
Power Generation Cost by Fuel Type



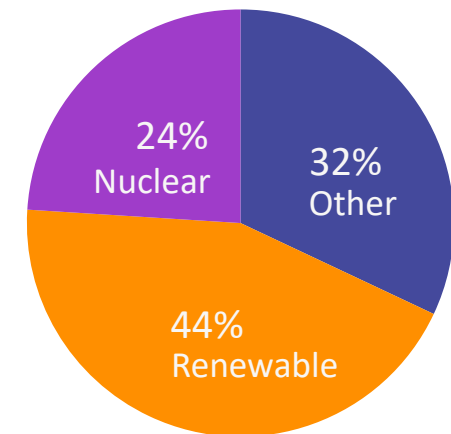
Generation vs. Consumption (MWh)



Historical Q3 System Peak Demand (MW)



Power Generation as a Percent of Consumption



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Reliability Performance



Generator Performance

FY2025 Q3

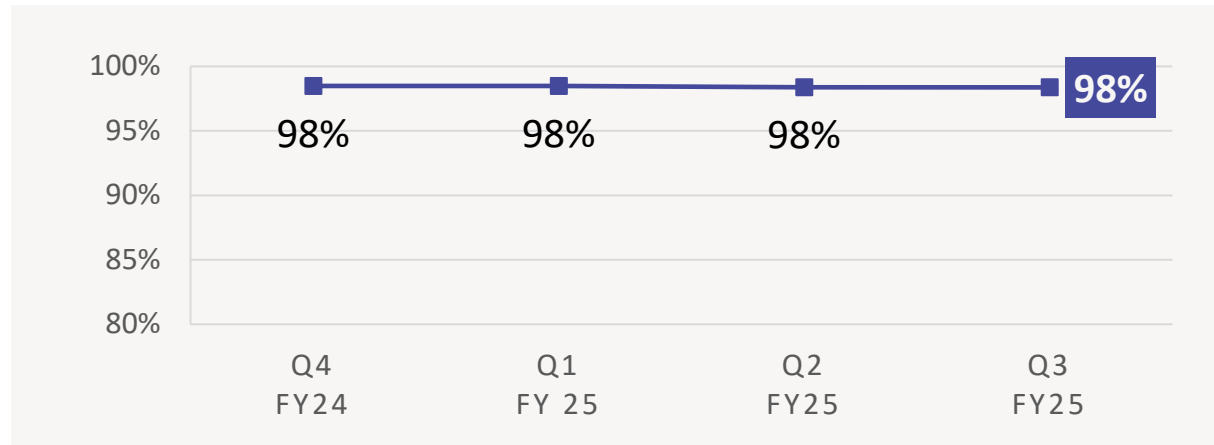
Generation Resource	Commercial Availability	Notes
Sand Hill Combined Cycle	83%	Commercial Availability is typically lower in milder-temperature months because of planned maintenance outages to prepare for the critical summer peak season.
Fayette Power Project	88%	
South Texas Project	100%	

Electric Vehicle Charging Network

Q3 FY2025

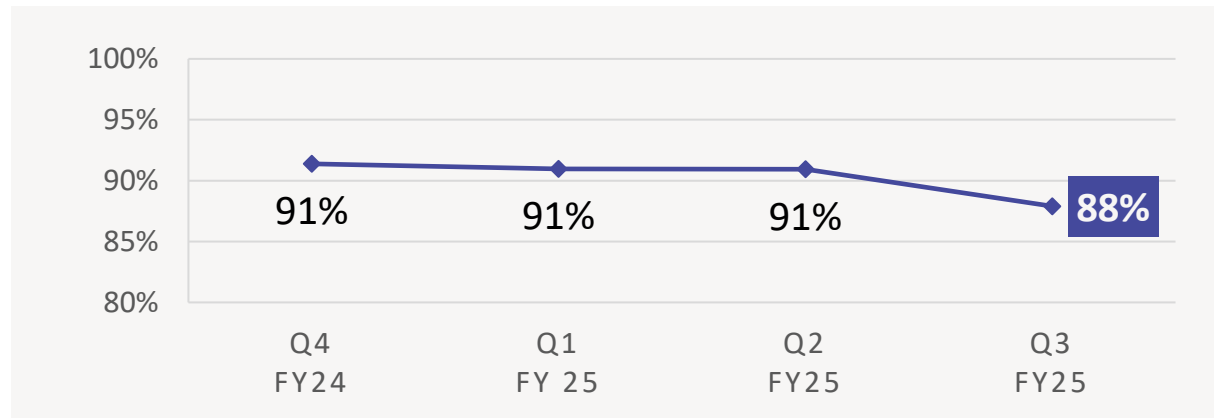
Overall Network Uptime

12-month rolling average



DC Fast Chargers Uptime

12-month rolling average



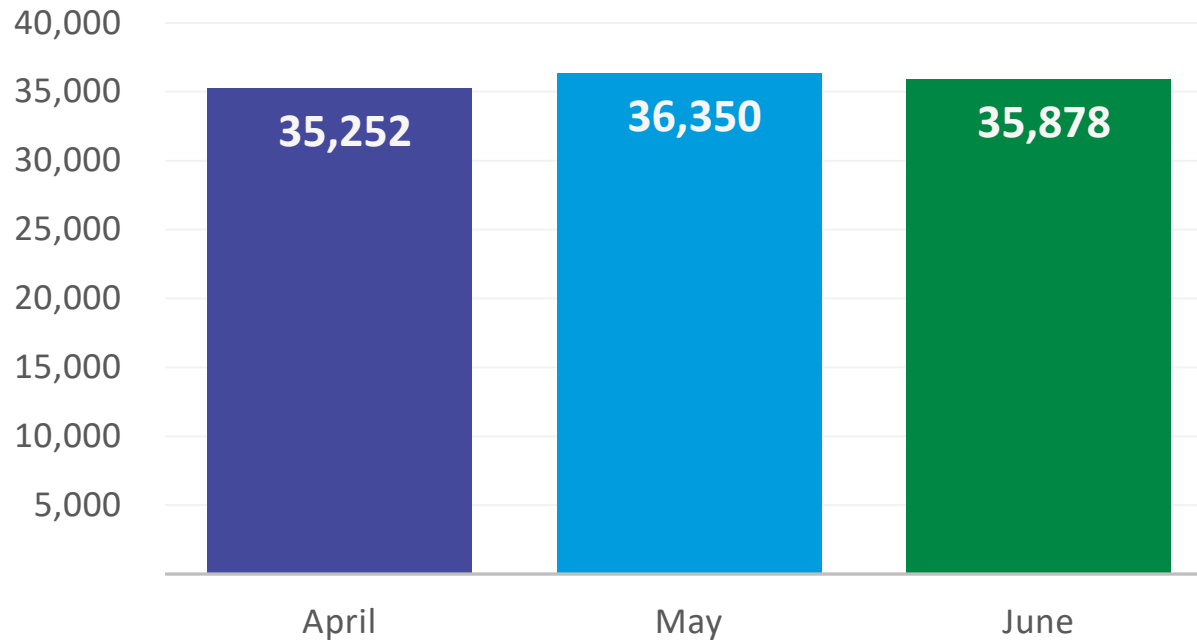
Report Charging Station Outages:

- ChargePoint app
- Call Austin 3-1-1
- Send an email to: pluginaustin@autinenergy.com

Electric Vehicle Charging Station Operations

Charging Sessions in Q3

Average Monthly: 35,827



EV Charging Station Usage Q3 FY2025



732 Megawatt Hours
average monthly energy dispensed



9 a.m. – 2 p.m.
peak usage time



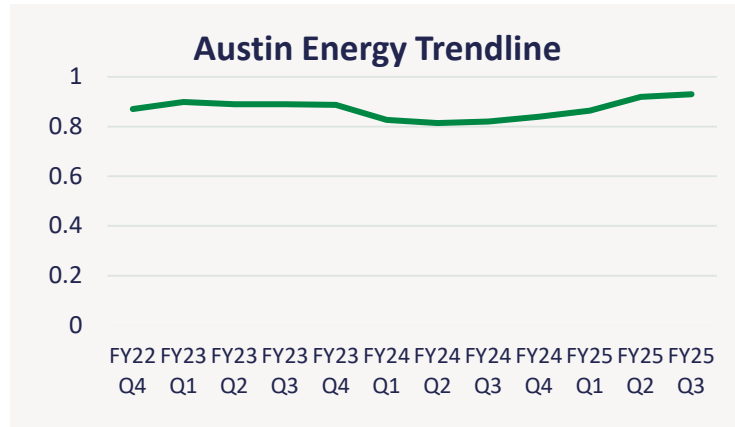
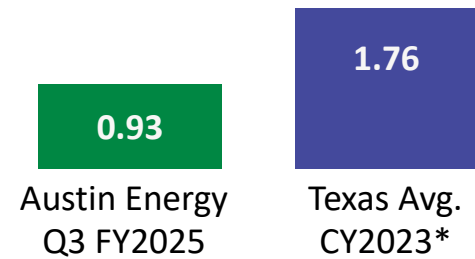
5h 01m
average plug-in time



2h 49m
average charging time

Distribution Reliability – Q3 FY2025

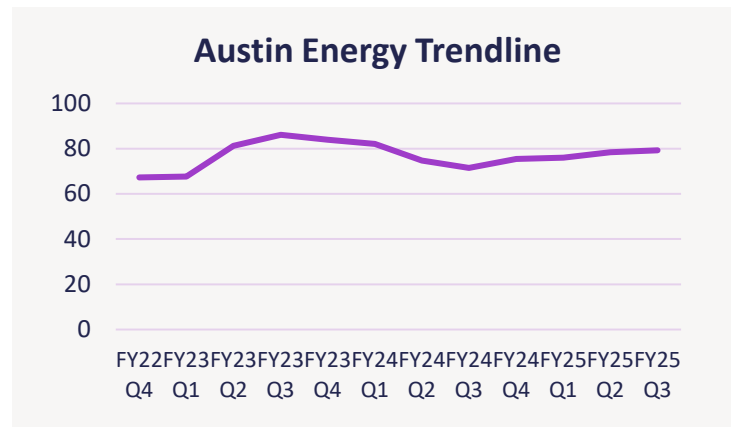
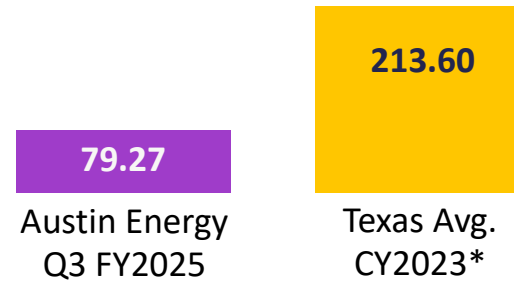
Average number of outages per customer



SAIFI

System Average Interruption Frequency Index

Average duration of outages in minutes

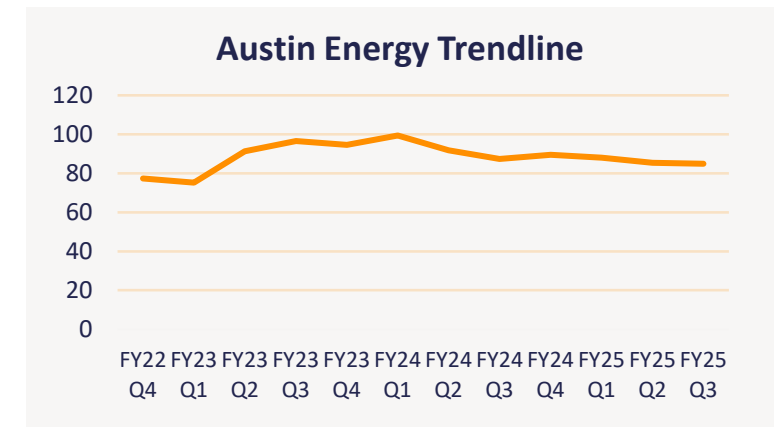
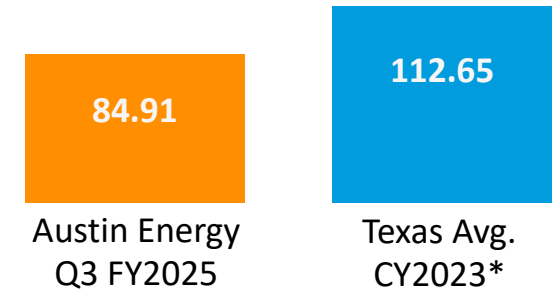


SAIDI

System Average Interruption Duration Index

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Average minutes to restore service to affected customer



CAIDI

Customer Average Interruption Duration Index

