

Motion:

I move to add the following language to the Key Actions portion of the Executive Summary, and to Key Actions beginning on page 50 where appropriate:

Add to Key Actions in the Executive Summary:

Carbon Intensity Guardrail

Austin Energy will set an annual carbon intensity guardrail for its generation resources. Carbon intensity is measured in pounds of carbon per megawatt-hour of energy generated. CO2 makes up nearly 99% of the greenhouse gases emitted when generating electricity. Based on Austin Energy's current generation mix, this carbon intensity guardrail serves as an appropriate upper boundary to ensure all emissions, including NOx, are trending downward.

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Austin Energy has greatly reduced its carbon intensity over time through demand-side management, decades of investment in renewable resources and the retirement of legacy generators. In 2005, Austin Energy's carbon intensity was 1,100 lbs CO2/MWh. The average carbon intensity for its current generating portfolio from 2021 to 2023 was 508 lbs CO2/MWh. For comparison, the 2023 carbon intensity from all generators in ERCOT was 855 lbs CO2/MWh. That means if Austin Energy did not own and manage its own portfolio and just relied on ERCOT's generation mix, the carbon intensity of electricity provided to Austin residents would be 1.7 times higher.

In 2025, Austin Energy will use 508 lbs CO2/MWh as its carbon intensity guardrail as the utility continues to serve Austin's rising energy needs. Austin Energy will review and propose an updated carbon intensity guardrail in response to changing conditions, such as successfully exiting coal at Fayette Power Project. The goal is to strengthen that guardrail as cleaner resources become available to meet customer needs. Further, if Austin Energy's generation mix changes and a single carbon intensity guardrail isn't sufficient, it will establish a similar NOx intensity standard for the generation portfolio.