Item 18

# Generation Portfolio Update

Fayette Power Project, Decker Unit 2 and Nacogdoches Power Project

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# Announcement Highlights

- Negotiations stall over Fayette Power Project
- Decker 2 steam unit to shut down in March 2022
- Nacogdoches biomass plant to be available year-round



Fayette Power Project Photo courtesy LCRA



Decker Creek Power Station



Nacogdoches Power Project



# Negotiations stall over Fayette Power Project (FPP)

- Background: Austin Energy co-owns FPP with LCRA; Austin Energy's portion is 50% of two of the three units; LCRA manages the plant.
- Joint ownership agreement does not set out how one party can retire only its share of the project.
- Unable to reach terms that would allow Austin Energy to shut down its share.



# Negotiations stall over Fayette Power Project



### • What's next?

- Austin Energy will continue to run its portion of FPP but will minimize scheduled output using REACH
- The REACH strategy considers the cost of carbon in utility's offers to sell generation from FPP.
- Continue to negotiate with LCRA to retire Austin Energy's share of FPP.



# Decker Steam Unit 2 to Close March 2022 City Council approved closure in 2017









Increasing difficult to maintain, secure replacement parts and technical expertise

### Less Efficient

Requires more natural gas per megawatt hour of power compared to newer, more efficient units

### Lower Carbon Emissions

Part of comprehensive resource plan and commitment to lower carbon footprint



# Decker Steam Unit 2 to Close March 2022 City Council approved closure in 2017

### Notice of Suspension of Operations (NSO) to ERCOT

- Required at least 150 days prior to anticipated retirement date.
- Effective retirement date: March 31, 2022.
- If ERCOT determines unit needs to continue operating, it can pursue a Reliability Must-Run (RMR) commitment with Austin Energy.
- What's next?
  - Decker's four 50 MW gas turbines continue to be available and can be quickly dispatched when needed.







# Nacogdoches Biomass Plant Available Year-Round

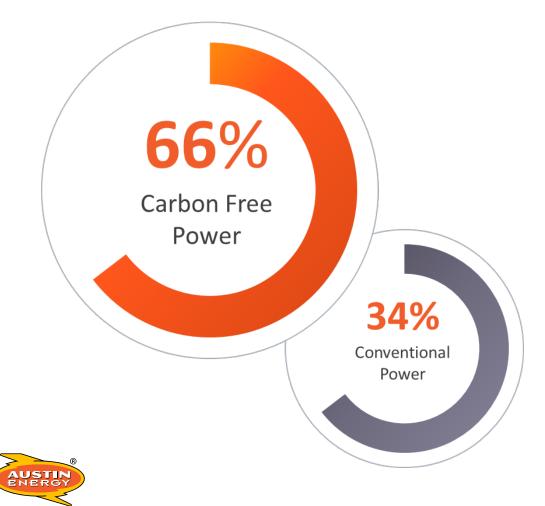
### • Background:

- Plant powered by wood waste fuel.
- Previously under "seasonable mothball" status, meaning it was made available to run only during high energy demand summer months.
- Utility purchased plant in 2019.
- Purchasing the plant saved the utility ~\$275M in additional costs over the remaining term of a previous agreement.
- Improved operations + current market conditions
  = more economical to be available year-round.





# Current Austin Energy Generation Portfolio



### March 2022 Portfolio

- Seven solar farms (966 MW)
- Eight wind projects (1796 MW)
- South Texas Nuclear Project (430 MW)
- Sandhill Energy Center (570 MW)
- Fayette Coal Plant (590 MW)
- Nacogdoches Biomass Plant (100 MW)
- Decker quick start gas turbines (200 MW)

\*71% carbon free after March 2022

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