

JEA AT A GLANCE—ELECTRIC

Timeframe: quarter ending 3/31/25



Building Community



ELECTRIC SYSTEM

- 538,518 customers
- 905 square miles of electric service area
- 7,501 miles of distribution lines
 - 744 circuit miles of transmission lines



ELECTRIC GENERATION

- Brandy Branch Generating Station (BB)
- Greenland Energy Center (GEC)
- Kennedy Generating Station (KS)
 - Northside Generating Station (NGS)



GENERATION TECHNOLOGIES

- 2 circulating fluidized bed units (NGS)
- 1 oil/gas-fired turbine-generator unit (NGS)
 - 4 diesel-fired combustion turbines (NGS)
- 1 gas-fired two-on-one combined cycle system (BB)
 - 5 gas/diesel-fired combustion turbines; (1 at BB, 2 at KS, 2 at GEC)
 - 2 nuclear reactor power purchase agreements
 - 8 solar photovoltaic power purchase agreements

OUR ELECTRIC POWER SUPPLY MIX



Natural Gas

45%



Purchased Power

25%



Nuclear

14%



Coal/Petroleum Coke

11%



Solar

4%



Other Renewables*

1%

*Included in this percentage is JEA's total investment in renewable energy, i.e. landfill gas and biomass.

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JEA AT A GLANCE—WATER

Timeframe: quarter ending 3/31/25



Building Community



WATER SYSTEM

- 405,727 customers
- 100% groundwater supply
 - 39 active WTPs, 29 major, 10 minor
 - 2 re-pump facilities
 - 139 active wells
- 2 major grids, 4 minor grids
 - 4-county service area
- 5,223 delivery system miles of pipe



REUSE SYSTEM

- 30,460 customers
- 11 reclaimed water production facilities
 - 5 storage and re-pump facilities
- 4 production and storage facilities
 - 641 miles of pipe



WASTEWATER SYSTEM

- 325,435 customers
- 12 treatment facilities, 8 regional, 4 non-regional
- 1,666 pump stations
- 4,504 collection system miles of pipe



DISTRICT ENERGY SYSTEM

- 3 chilled water plants
- Total capacity: 19,900 tons

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