

JEA AT A GLANCE—ELECTRIC

Timeframe: quarter ending 3/31/24



ELECTRIC SYSTEM

- 524,378 customers
- 905 square miles of electric service area
- 7,408 miles of distribution lines
 - 744 circuit miles of transmission lines



ELECTRIC GENERATION

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

OUR ELECTRIC POWER SUPPLY MIX



Natural Gas 68%



Purchased Power 18%



Nuclear 7%



Renewables* 4%



Coal/Petroleum Coke 3%

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



GENERATION TECHNOLOGIES

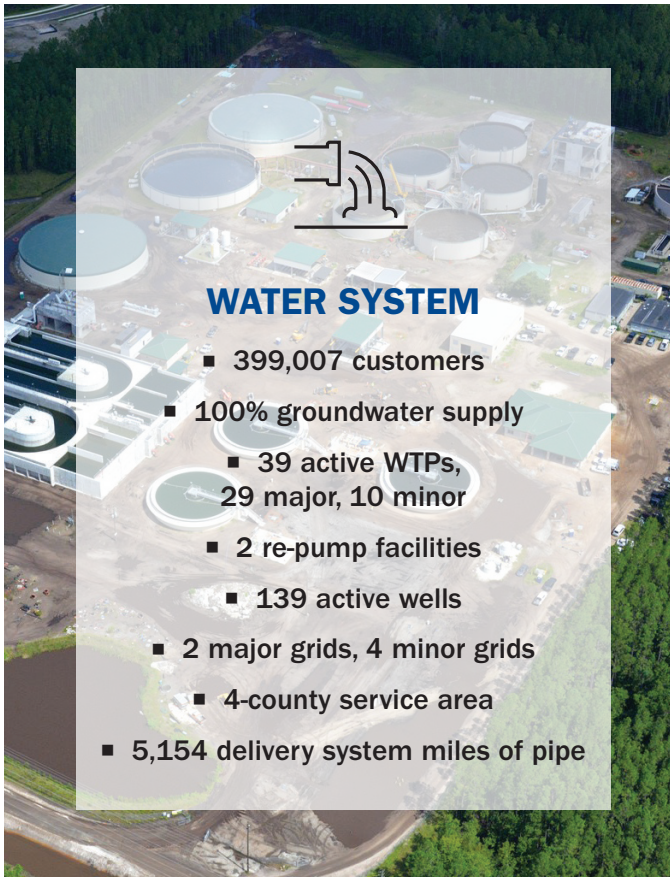
- 2 circulating fluidized bed units (NGS)
- 1 oil/gas-fired turbine-generator unit (NGS)
 - 4 diesel-fired combustion turbines (NGS)
- 1 combined cycle heat recovery steam generator unit (BB)
- 5 gas/diesel-fired combustion turbines (3 at BB, 2 at KS, 2 at GEC)
 - 8 solar photovoltaic sites

JEA AT A GLANCE—WATER

Timeframe: quarter ending 3/31/24



Building Community



WATER SYSTEM

- 399,007 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
- 5,154 delivery system miles of pipe



REUSE SYSTEM

- 28,240 customers
- 10 reclaimed water production facilities
 - 2 storage and re-pump facilities
 - 3 production and storage facilities
 - 603 miles of pipe



WASTEWATER SYSTEM

- 318,860 customers
- 11 treatment facilities, 7 regional, 4 non-regional
- 1,636 pump stations
- 4,442 collection system miles of pipe



DISTRICT ENERGY SYSTEM

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

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