

JEA AT A GLANCE—ELECTRIC

Timeframe: quarter ending 12/31/23



ELECTRIC SYSTEM

- 522,469 customers
- 905 square miles of electric service area
- 7,408 miles of distribution
 - 744 circuit miles of transmission



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

52%



Nuclear

7%



Purchased Power

33%



Petroleum coke

4%



Renewables*

4%

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



GENERATION TECHNOLOGIES

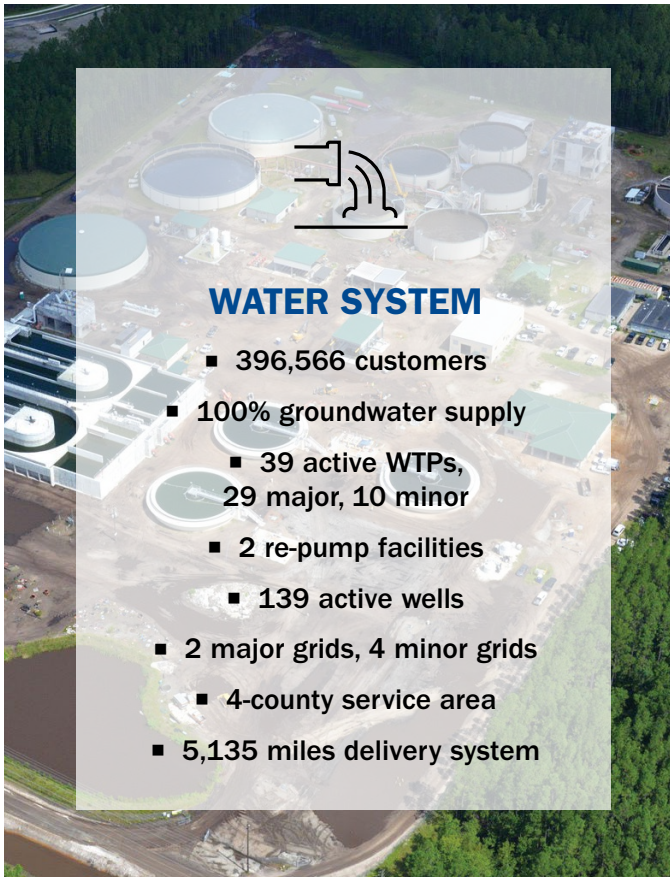
- 2 circulating fluidized bed units (NGS)
- 1 oil/gas-fired turbine-generator unit (NGS)
 - 4 diesel-fired combustion turbines (NGS)
- 1 combined cycle heat recovery steam generator unit (BB)
- 7 gas/diesel-fired combustion turbines (3 at BB, 2 at KS, 2 at GEC)
 - 8 solar photovoltaic sites

JEA AT A GLANCE—WATER

Timeframe: quarter ending 9/30/23



Building Community



WATER SYSTEM

- 396,566 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
- 5,135 miles delivery system



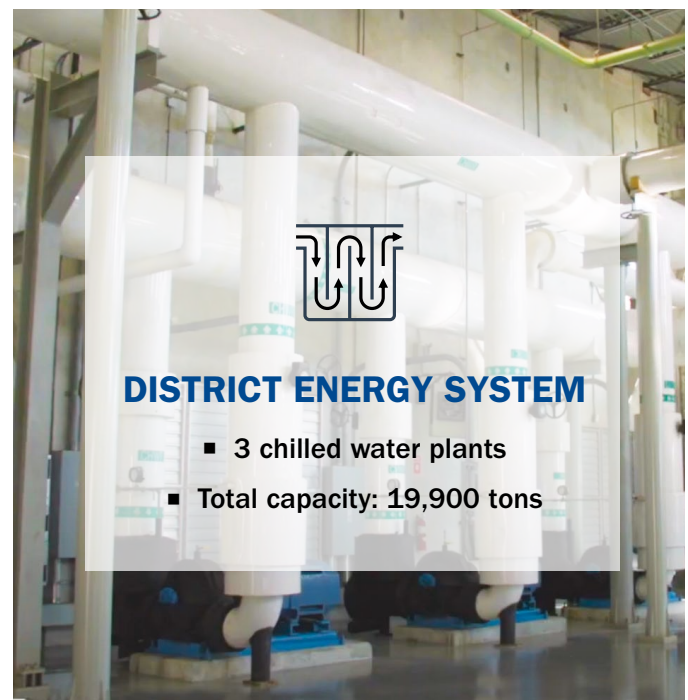
REUSE SYSTEM

- 27,542 customers
- 10 reclaimed water production facilities
 - 2 storage and re-pump facilities
 - 3 production and storage facilities
 - 597 miles of pipe



SEWER SYSTEM

- 316,441 customers
- 11 treatment facilities, 7 regional, 4 non-regional
- 1,630 pump stations
- 4,425 miles collection system



DISTRICT ENERGY SYSTEM

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

Connect with us on

