

# JEA AT A GLANCE—ELECTRIC

Timeframe: quarter ending 6/30/24



## ELECTRIC SYSTEM

- 526,294 customers
- 905 square miles of electric service area
- 7,483 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 combined cycle heat recovery steam generator unit (BB)
- 5 gas/diesel-fired combustion turbines (3 at BB, 2 at KS, 2 at GEC)
  - 2 nuclear reactor power purchase agreements
  - 9 solar photovoltaic power purchase agreements

## OUR ELECTRIC POWER SUPPLY MIX



**Natural Gas 59%**



**Purchased Power 18%**



**Nuclear 11%**



**Coal/Petroleum Coke 7%**



**Solar 4%**



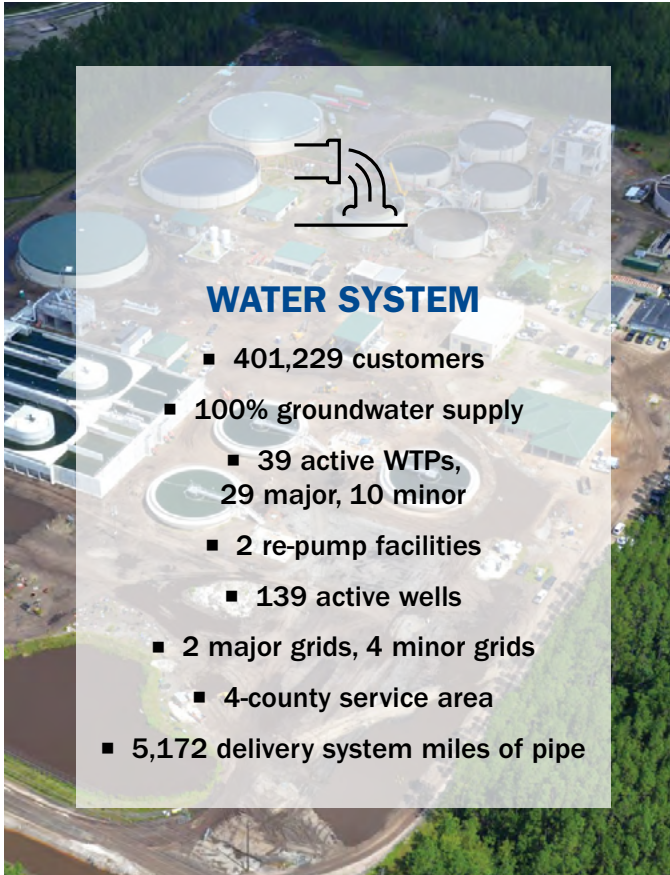
**Other Renewables\* 1%**

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



# JEA AT A GLANCE—WATER

Timeframe: quarter ending 6/30/24



## WATER SYSTEM

- 401,229 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
- 5,172 delivery system miles of pipe



## REUSE SYSTEM

- 28,997 customers
- 10 reclaimed water production facilities
  - 5 storage and re-pump facilities
  - 3 production and storage facilities
  - 609 miles of pipe



## WASTEWATER SYSTEM

- 320,929 customers
- 11 treatment facilities, 7 regional, 4 non-regional
- 1,647 pump stations
- 4,456 collection system miles of pipe



## DISTRICT ENERGY SYSTEM

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