

# Vogtle 3 & 4

OCTOBER 2019



**OWNERS:** Georgia Power • 45.7% | Oglethorpe Power • 30% | MEAG Power • 22.7% | Dalton Utilities • 1.6% | **LOCATION:** Waynesboro, GA  
**LICENSEE/OPERATOR FOR OWNERS:** Southern Nuclear | **TECHNOLOGY:** Two Westinghouse AP1000 nuclear units • about 1,117 MW each

Plant Vogtle units 3 & 4 will be the first new nuclear units built in the United States in the last three decades. As construction continues, Georgia Power remains focused on completing Vogtle units 3 & 4 with safety and quality as top priorities. Once complete, the Vogtle site will produce enough electricity to power 1 million Georgia homes and businesses.

Nuclear energy is an essential piece of Georgia Power's commitment to deliver safe, clean, reliable and affordable energy for customers. Emission-free nuclear energy, generated by the existing units at Plants Vogtle and Hatch, currently accounts for more than 20 percent of Georgia's overall electricity production every year. Once the new units come online, Plant Vogtle will be the only four-unit nuclear facility in the United States.

## Project Update

- Significant progress continues at the construction site, and the project is approximately 81% complete.
- The project successfully completed all first quarter 2019 milestones, including setting the Unit 4 pressurizer and the Unit 3 containment vessel top head.
- Based upon the company's current analysis, the Vogtle project remains on track for completion within the Georgia PSC-approved schedule of November 2021 (Unit 3) and November 2022 (Unit 4).
- The project continues to hire craft labor, with the addition of approximately 400 pipefitters and electricians in June 2019, and hundreds more expected to be hired in the coming months..
- The two new units at Plant Vogtle will power more than 500,000 homes and businesses, and provide customers with a new carbon-free energy source that will put downward pressure on rates for 60 to 80 years.
- More than 8,000 workers from across the country are now on-site, with 800 new nuclear careers available once the units are operational.
- Vogtle 3 & 4 is currently the largest construction project in Georgia, and one of the largest in the state's history.



## Impact to Customers

- From the beginning of the Vogtle expansion, Georgia Power has worked with the Georgia PSC to pursue all available benefits for customers and minimize the impact of the new units on electric bills.
- Georgia Power announced in August 2018 that its revised capital and construction cost forecast for its share of the project has increased from \$7.3 billion to \$8.4 billion, based on a revised cost-to-complete estimate from Southern Nuclear.
- This revised forecast includes approximately \$700 million in additional projected costs which will be absorbed by the company and have no impact on customer bills.
- The projected peak rate impact to Georgia Power retail customers is 10.4 percent, with approximately 5.5 percent already in rates.