



Plant Vogtle

The Plant Vogtle Reactors 3 & 4 are now 3 years behind schedule and over \$3 Billion over budget. The approval of continuing this project rests with the 5 Georgia Public Service Commissioners (PSC). At this point, all 5 of those seats are held by Republicans with only one of those, Bubba McDonald adhering to the GA PSC Mission Statement listed on the PSC website:

“The mission of the Georgia Public Service Commission is to exercise its authority and influence to ensure that consumers receive safe, reliable and reasonably priced telecommunications, electric and natural gas services from financially viable and technically competent companies.”

ATLANTA 4/26/18: Georgia Power Key Financial Operating Data 2007-2017 shows that sales are flat, the company is over-built and the reactors under construction at Vogtle 3 & 4 are not needed.

Despite the devastating financial impact of nuclear construction on almost everyone involved, Georgia Power showed a 17% profit in 2017. The regulated monopoly has posted \$10.5 billion in profit since 2009.

Using Georgia Power's own data submitted to the SEC which requires truthful and accurate information (unlike the Georgia Public Service Commission, which appears to have no standards), Nuclear Watch South has been able to show, for the past six years since 2013 that power output from Vogtle 3 & 4 is simply NOT NEEDED.

Nuclear Watch South has publicized these findings and placed them into the Public Service Commission (PSC) record for the previous five years and neither Georgia Power Company nor the PSC has challenged or refuted Nuclear Watch South's figures. Both company and regulators have ignored the performance data, clinging instead to disproven electricity demand forecasts.

In addition to the performance data, Nuclear Watch South has repeatedly cited Georgia law which at once empowers the PSC to stop construction on unneeded power supply and protects Georgia Power to recover its investment (absent fraud, malfeasance, etc.)

Another important indicator of power demand is Georgia Power's capacity utilization. In short, Georgia Power is chronically overbuilt, and in 2017 did not use 35% of its available capacity. This figure tracks at about double the national average of 17% excess capacity. Georgia Power's unused capacity remains large despite the recent closure of 3,000 megawatts of coal-fired power. Vogtle 3 & 4, if completed at a cost of \$27 billion, would only add 6% capacity to Georgia Power's portfolio, capacity that is not needed, especially at such an extreme cost for inherently risky and increasingly outmoded nuclear energy.