NUCLEAR WATCH SOUTH

10. Vogtle 3&4 Cost KW (\$-est)

Exhibit #1

Docket #29849

Source: GEORGIA POWER Georgia Power Key Financial & Operating Data '10-Year Updated 11/15 2004 - 2014 **Annual Growth rate (%) 2004 2005 2006 2009 2011 2013 2007 2008 2010 2012 2014 2004-14 ----------1. Revenue (\$-M) \$5,728 \$7,076 \$7,246 \$7,572 \$8,412 \$7,692 \$8,349 \$8,800 \$7,998 \$8,274 \$8,988 4.6% \$744 2. Net Income (\$-M) \$683 \$786 \$836 \$903 \$814 \$950 \$1,145 \$1,168 \$1,174 \$1,225 6.0% 3. Volume (Kwh-M)- Retail 84,556 86,084 84,305 84,299 0.2% 82,327 83,412 81,346 87,160 81,742 81,180 83,740 Volume (Kwh-M)- Ret&Whol 89,058 92,822 88,829 85,276 92,682 99,034 100,705 101,854 97,755 84,705 89,180 -0.4% 4. Price-- total Retail (Kwh-cts) 6.22 7.27 7.34 7.55 8.64 8.50 8.73 9.61 9.01 9.39 9.84 4.7% 5.98 8.30 8.33 9.54 Price-- total Ret&Whol (cts) 6.93 6.96 7.18 8.66 8.99 9.35 9.66 4.9% * Price-- Residential (cents) 7.66 8.73 8.80 9.10 10.03 10.22 10.44 11.91 11.60 12.00 12.35 4.9% 5. Capacity (MW) 14.783 15.995 15.995 15,995 15.995 15,995 15.992 16.588 17.984 17.586 17.593 1.8% 6. Capacity Utilization (%) 72% 71% 72% 73% 70% 64% 66% 61% 54% 55% 58% ----7. Net Plant in Service (\$-M) \$11,464 \$12,027 \$12,936 \$13,315 \$14,874 \$15,627 \$16,431 \$17,508 \$18,813 \$19,162 \$19,861 5.7% **8. Cost of Fuel (cents-Kwh) Coal NA 2.58 2.87 3.44 4.12 4.53 4.70 4.63 4.92 4.52 7.3% [1.91] Nuclear NA [0.47]0.47 0.51 0.51 0.55 0.66 0.78 0.87 0.91 0.90 8.5% Gas [14.03] 6.28 6.90 5.30 5.75 4.92 3.02 3.33 3.67 -5.5% NA 5.76 9. Cost KW (embedded) -\$ \$775 \$752 \$809 \$832 \$930 \$977 \$1,027 \$1,055 \$1,046 \$1,090 \$1,129 4.8%

\$6.409

2,200

\$6.409

2,200

\$6.409

2,200

?

2,200

\$8.000

2,200

\$6.773

2,200

Vogtle Capacity = 2,200 MW

Sources: Georgia Power Annual Reports: 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014

(Budget \$14.1 B, \$14.9 B, \$17.5 B***)

^{*} Residential rates: Excludes impact of CWIP, Environmental, & Municipal fees

^{**} Annual growth rates for Cost of Fuel over 8 year period, beginning in 2006

^{***} Source: Georgia Power 13th Vogtle Construction Monitoring Report