

GEORGIA POWER COMPANY
Analysis of System Peak Load Characteristics
for the Years 2007 - 2012

Line	Year	Peak Demand	Minimum Demand	Average Demand	Average Peak Months	Average Non-Peak Months
		(1)	(2)	(3)	(4)	(5)
Peak Demand (MW)						
1	2007	17,984	11,656	14,192	16,371	13,193
2	2008	17,270	11,291	14,098	16,556	12,989
3	2009	16,080	10,332	13,711	15,309	13,543
4	2010	17,133	11,060	14,382	16,463	13,684
5	2011	16,646	10,850	13,942	16,202	13,522
6	2012	16,440	11,205	13,680	15,770	13,352
Ratio Analysis						
		Minimum to Annual Peak	Average to Annual Peak	Peak Months to Non-Peak Months	Avg Non-Peak Months to Peak Demand	Annual Load Factor
7	2007	65%	79%	24%	73%	68%
8	2008	65%	82%	27%	75%	68%
9	2009	64%	85%	13%	84%	67%
10	2010	65%	84%	20%	80%	65%
11	2011	65%	84%	20%	81%	64%
12	2012	68%	83%	18%	81%	62%

GEORGIA POWER COMPANY
Reserve Margins as a Percent of Peak Demand

<u>Line</u>	<u>Year</u>	<u>Average Summer Months</u>	<u>Average Non-Summer Months</u>	<u>Ratio of Summer to Non-Summer Margins</u>
		(1)	(2)	(3)
1	2007	12%	31%	38%
2	2008	14%	28%	49%
3	2009	20%	29%	70%
4	2010	19%	40%	48%
5	2011	24%	59%	41%
6	2012	29%	67%	43%

Source: GPC response to GIG-GTMA 1-16.