



From Previous TWG Call:

Resource	Net Gen (GWh)	Fuel Use (E9 btu)	Heat Rate (btu/kWh)	E6 tons of CO2	
Coal	37,553	402,897	10,729	38.66	
Petroleum	188	2,950	15,661	0.39	
Natural Gas	6,577	13,424	2,041	0.56	% of total GWh
Other Gases	22	232	10,545	0.01	Duke: 4.2%
Nuclear	50,418	515,448	10,224	0	Santee: 50.6%
Hydroelectric Cor	2,723	0		0	Progress: 2.8%
Other Renewable	0	0		0	SCANA: 42.4%
Other	0	0		0	Total: 100.0%
Pumped Storage	-1,207	0		0	
Total	96,275	934,951		39.62	

*Reporting companies include Duke, Santee Cooper, Progress Energy, and SCANA. 12.5% = increase over I&F

From I&F:

Table A2. Summary of South Carolina Electric Generator Characteristics
2003 Base Year

Resource	Gross Generation (GWh)	Fuel Use (Million BTU)	Heat rate (BTU/kWh)	Million tonnes CO2e
Coal	37,565	367,719	9,789	34.20
Petroleum	458	3,312	7,223	0.24
Natural Gas	1,669	13,856	8,304	0.74
Other Gases	0	0	0	0.00
Nuclear	50,596	525,403	10,384	0.00
Hydroelectric Conventional	3,678	37,961	10,320	0.00
Other Renewables	1,349	14,169	10,500	0.02
Other	15	161	10,500	0.01
Pumped Storage	-1,207	-12,454	10,320	0.00
Total	94,125	950,126		35.21

Updated 10-October:

Table A2: Summary of Aggregate Electric Generator
Characteristics 2003 Base Year

Resource	Net Gen (GWh)	Fuel Use (E9 btu)	Heat Rate (btu/kWh)	E6 tons of CO2	
Coal	37,553	402,897	10,729	38.53	
Petroleum	218	2,950	13,522	0.39	
Natural Gas	1,750	13,424	7,669	0.56	% of total GWh
Other Gases	22	232	10,545	0.01	Duke: 42.5%
Nuclear	50,418	515,448	10,224	0	Santee: 25.5%
Hydroelectric Cor	2,723	0		0	Progress: 8.3%
Other Renewable	0	0		0	SCANA: 23.6%
Other	0	0		0	Total: 100.0%
Pumped Storage	-1,207	0		0	
Total	91,478	934,951		39.49	

Change relative to I&F: -2.8% -1.6% 12.2%

From Previous TWG Call:

Year	Average 2008-2020:		1.74%	1.72%
	Annual Energy (I&F)	Annual Energy Reported	Annual Growth I&F	Annual Growth Reported
2003	94,125	75,873		
2004	97,564	78,492	3.7%	3.5%
2005	98,417	80,090	0.9%	2.0%
2006	97,528	79,851	-0.9%	-0.3%
2007	98,173	82,102	0.7%	2.8%
2008	100,807	83,691	2.7%	1.9%
2009	102,499	85,389	1.7%	2.0%
2010	104,257	86,952	1.7%	1.8%
2011	105,018	88,375	0.7%	1.6%
2012	109,178	89,800	4.0%	1.6%
2013	109,723	91,289	0.5%	1.7%
2014	110,773	92,832	1.0%	1.7%
2015	112,051	94,419	1.2%	1.7%
2016	114,793	95,978	2.4%	1.7%
2017	116,524	97,579	1.5%	1.7%
2018	118,286	99,201	1.5%	1.7%
2019	120,768	100,849	2.1%	1.7%
2020	122,843	102,523	1.7%	1.7%

Companies Reporting:
 SCANA
 Central Elec. Power Coops
 Duke
 Progress Energy
 Santee Cooper

Updated 10-October:

Year	Average 2008-2020:		1.58%	1.72%
	Annual Energy (I&F)	Annual Energy Reported	Annual Growth I&F	Annual Growth Reported
2003	77,054	75,873		
2004	79,899	78,492	3.7%	3.5%
2005	81,538	80,090	2.1%	2.0%
2006	81,926	79,851	0.5%	-0.3%
2007	83,352	82,102	1.7%	2.8%
2008	85,359	83,691	2.4%	1.9%
2009	86,578	85,389	1.4%	2.0%
2010	87,993	86,952	1.6%	1.8%
2011	89,350	88,375	1.5%	1.6%
2012	90,936	89,800	1.8%	1.6%
2013	92,339	91,289	1.5%	1.7%
2014	93,754	92,832	1.5%	1.7%
2015	95,196	94,419	1.5%	1.7%
2016	96,726	95,978	1.6%	1.7%
2017	97,925	97,579	1.2%	1.7%
2018	99,184	99,201	1.3%	1.7%
2019	100,652	100,849	1.5%	1.7%
2020	102,200	102,523	1.5%	1.7%

Companies Reporting:
 SCANA
 Central Elec. Power Coops
 Duke
 Progress Energy
 Santee Cooper