

Table 1. 2006 Summary Statistics

Item	Value	U.S. Rank
Louisiana		
NERC Region(s).....		SERC/SPP
Primary Energy Source.....		Gas
Net Summer Capacity (megawatts)	26,786	14
Electric Utilities.....	15,176	17
Independent Power Producers & Combined Heat and Power.....	11,610	10
Net Generation (megawatthours).....	90,921,829	20
Electric Utilities.....	40,891,159	27
Independent Power Producers & Combined Heat and Power.....	50,030,670	8
Emissions (thousand metric tons)		
Sulfur Dioxide	125	20
Nitrogen Oxide.....	90	16
Carbon Dioxide.....	54,098	16
Sulfur Dioxide (lbs/MWh)	3.0	33
Nitrogen Oxide (lbs/MWh)	2.2	26
Carbon Dioxide (lbs/MWh).....	1,312	28
Total Retail Sales (megawatthours)	77,467,748	20
Full Service Provider Sales (megawatthours)	77,467,748	19
Direct Use (megawatthours)	23,505,570	2
Average Retail Price (cents/kWh).....	8.30	20

See footnotes at end of tables.

Table 2. Ten Largest Plants by Generating Capacity, 2006

Plant	Primary Energy Source or Technology	Operating Company	Net Summer Capacity (MW)
Louisiana			
1. Willow Glen	Gas	Entergy Gulf States Inc	2,045
2. Nine Mile Point	Gas	Entergy Louisiana Inc	1,804
3. Big Cajun 2.....	Coal	Louisiana Generating LLC	1,730
4. R S Nelson.....	Coal	Entergy Gulf States Inc	1,416
5. Little Gypsy	Gas	Entergy Louisiana Inc	1,204
6. Waterford 3.....	Nuclear	Entergy Louisiana Inc	1,152
7. Acadia Energy Center.....	Gas	Calpine Corp	1,063
8. River Bend.....	Nuclear	Entergy Gulf States Inc	967
9. Rodemacher	Coal	Cleco Power LLC	963
10. Michoud.....	Gas	Entergy New Orleans Inc	860

See footnotes at end of tables.

Table 3. Top Five Retailers of Electricity, with End Use Sectors, 2006
(Megawatthours)

Entity	Type of Provider	All Sectors	Residential	Commercial	Industrial	Transportation
Louisiana						
1. Entergy Louisiana Inc.....	Investor-Owned	27,386,802	8,512,776	6,115,379	12,758,647	-
2. Entergy Gulf States Inc.....	Investor-Owned	19,084,027	4,899,127	5,034,500	9,150,400	-
3. Cleco Power LLC.....	Investor-Owned	9,035,874	3,551,702	2,520,911	2,963,261	-
4. Southwestern Electric Power Co.....	Investor-Owned	5,581,177	2,368,439	2,314,046	898,692	-
5. Entergy New Orleans Inc.....	Investor-Owned	3,759,313	913,892	2,295,675	547,171	2,575
Total Sales, Top Five Providers.....		64,847,193	20,245,936	18,280,511	26,318,171	2,575
Percent of Total State Sales.....		84	72	83	96	100

See footnotes at end of tables.

Table 4. Electric Power Net Summer Capacity by Primary Energy Source and Industry Sector, 1990, 1995, and 2001 Through 2006
(Megawatts)

Energy Source	1990	1995	2001	2002	2003	2004	2005	2006	Percentage Share	
									1990	2006
Louisiana										
Electric Utilities.....	16,751	17,019	14,165	14,233	14,090	14,176	15,137^R	15,176	86.0	56.7
Coal.....	3,343	2,843	1,723	1,723	1,723	1,723	1,723	1,723	17.2	6.4
Petroleum.....	17	35 ^R	20	16	16	26	239 ^R	239	0.1	0.9
Natural Gas.....	11,380	12,130 ^R	10,350	10,423	10,284	10,372	11,051 ^R	11,095	58.4	41.4
Nuclear.....	2,011	2,011	2,073	2,071	2,067	2,055	2,124	2,119	10.3	7.9
Independent Power Producers and Combined Heat and Power.....	2,727	2,795	7,556	11,399	11,659	12,289	11,648^R	11,610	14.0	43.3
Coal.....	14	8	1,783	1,730	1,730	1,730	1,730	1,730	0.1	6.5
Petroleum.....	-	192	256	259	259	259	46 ^R	46	-	0.2
Natural Gas.....	1,928	1,822	4,987	8,962	9,216	9,632	9,046 ^R	8,885	9.9	33.2
Other Gases.....	114	82	64	62	63	65	64	186	0.6	0.7
Hydroelectric.....	182	182	192	192	192	192	192	192	0.9	0.7
Other Renewables.....	469	487	253	170	175	335	333	333	2.4	1.2
Other.....	21	21	22	24	24	77	238	238	0.1	0.9
Total Electric Industry.....	19,479	19,814	21,721	25,633	25,749	26,465	26,785	26,786	100.0	100.0
Coal.....	3,357	2,851	3,506	3,453	3,453	3,453	3,453	3,453	17.2	12.9
Petroleum.....	17	227 ^R	275	275	275	285	285	285	0.1	1.1
Natural Gas.....	13,308	13,952 ^R	15,336	19,385	19,499	20,004	20,096	19,980	68.3	74.6
Other Gases.....	114	82	64	62	63	65	64	186	0.6	0.7
Nuclear.....	2,011	2,011	2,073	2,071	2,067	2,055	2,124	2,119	10.3	7.9
Hydroelectric.....	182	182	192	192	192	192	192	192	0.9	0.7
Other Renewables.....	469	487	253	170	175	335	333	333	2.4	1.2
Other.....	21	21	22	24	24	77	238	238	0.1	0.9

See footnotes at end of tables.

Table 5. Electric Power Net Generation by Primary Energy Source and Industry Sector, 1990, 1995, and 2001 Through 2006
(Megawatthours)

Energy Source	1990	1995	2001	2002	2003	2004	2005	2006	Percentage Share	
									1990	2006
Louisiana										
Electric Utilities.....	58,168,408	65,555,229	50,378,001	54,921,960	43,485,059	47,603,602	44,157,533	40,891,159	76.1	45.0
Coal.....	17,800,084	18,954,264	10,917,220	12,258,694	11,020,325	11,324,239	11,415,901	11,544,776	23.3	12.7
Petroleum.....	130,260	48,558	1,722,244	68,460	1,007,874	3,693,520	3,377,765	1,756,919	0.2	1.9
Natural Gas.....	26,041,280	30,866,507	20,402,402	25,085,994	15,093,742	15,138,928	13,687,514	10,854,016	34.1	11.9
Other Gases.....	-	-	-	203,484	236,796	366,934	-	-	-	-
Nuclear.....	14,196,784	15,685,900	17,336,135	17,305,328	16,126,322	17,079,981	15,676,353	16,735,448	18.6	18.4
Independent Power Producers and Combined Heat and Power.....	18,297,222	19,004,495	37,516,376	40,049,003	51,399,981	50,568,706	48,459,345	50,030,670	23.9	55.0
Coal.....	56,603	35,210	11,050,926	9,792,212	11,868,605	12,328,719	11,654,441	12,834,617	0.1	14.1
Petroleum.....	101,838	1,437,656	1,727,695	1,796,076	1,930,074	152,391	108,170	94,210	0.1	0.1
Natural Gas.....	13,433,586	12,351,240	19,970,352	22,814,853	30,340,455	30,678,522	29,871,679	29,645,416	17.6	32.6
Other Gases.....	440,700	982,181	440,544	1,294,140	2,450,434	2,827,222	2,748,047 ^R	2,342,158	0.6	2.6
Hydroelectric.....	656,492	952,144	732,217	891,441	891,991	1,098,825	810,948	713,215	0.9	0.8
Other Renewables.....	2,315,184	2,645,416	2,704,289	2,810,480	3,078,304	2,707,787	2,724,494	3,031,027	3.0	3.3
Other.....	1,292,819	600,648	890,353	649,801	840,117	775,241	541,566	1,370,028	1.7	1.5
Total Electric Industry.....	76,465,630	84,559,724	87,894,377	94,970,963	94,885,040	98,172,308	92,616,878	90,921,829	100.0	100.0
Coal.....	17,856,687	18,989,474	21,968,146	22,050,906	22,888,930	23,652,958	23,070,342	24,379,393	23.4	26.8
Petroleum.....	232,098	1,486,214	3,449,939	1,864,536	2,937,948	3,845,911	3,485,935	1,851,129	0.3	2.0
Natural Gas.....	39,474,866	43,217,747	40,372,754	47,900,847	45,434,197	45,817,450	43,559,193	40,499,432	51.6	44.5
Other Gases.....	440,700	982,181	440,544	1,497,624	2,687,230	3,194,156	2,748,047 ^R	2,342,158	0.6	2.6
Nuclear.....	14,196,784	15,685,900	17,336,135	17,305,328	16,126,322	17,079,981	15,676,353	16,735,448	18.6	18.4
Hydroelectric.....	656,492	952,144	732,217	891,441	891,991	1,098,825	810,948	713,215	0.9	0.8
Other Renewables.....	2,315,184	2,645,416	2,704,289	2,810,480	3,078,304	2,707,787	2,724,494	3,031,027	3.0	3.3
Other.....	1,292,819	600,648	890,353	649,801	840,117	775,241	541,566	1,370,028	1.7	1.5

See footnotes at end of tables.

Table 6. Electric Power Delivered Fuel Prices and Quality for Coal, Petroleum, and Natural Gas, 1990, 1995, and 2001 Through 2006

Fuel, Quality	1990	1995	2001	2002	2003	2004	2005	2006
Louisiana								
Coal (cents per million Btu)	170	155	131	W	W	W	W	W
Average heat value (Btu per pound)	8,194	8,110	8,030	8,095	8,023	8,146	8,136	8,205
Average sulfur Content (percent)	0.49	0.58	0.74	0.52	0.50	0.51	0.54	0.49
Petroleum (cents per million Btu)	371	348	519	63	247	286	427	W
Average heat value (Btu per gallon)	144,962	141,543	145,238	140,393	145,807	147,379	147,057	142,607
Average sulfur Content (percent)	0.36	0.08	0.70	5.40	3.77	3.45	3.34	4.92
Natural Gas (cents per million Btu)	166	181	413	342	561	633	879	737
Average heat value (Btu per cubic foot)	1,045	1,043	1,040	1,034	1,033	1,031	1,034	1,035

See footnotes at end of tables.

Table 7. Electric Power Industry Emissions Estimates, 1990, 1995, and 2001 Through 2006
(Thousand Metric Tons)

Emission Type	1990	1995	2001	2002	2003	2004	2005	2006
Louisiana								
Sulfur Dioxide								
Coal.....	91	124	87	89	87	87	82	81
Petroleum.....	3	86	79	61	83	20	19	17
Natural Gas.....	*	*	*	*	*	*	*	*
Other.....	18	20	19	21	24	25	27	27
Total.....	112	231	185	171	195	132	128	125
Nitrogen Oxide								
Coal.....	83	83	38	39	39	37	35	33
Petroleum.....	*	5	10	7	9	4	3	3
Natural Gas.....	55	61	68	52	53	50	43	40
Other.....	13	6	10	13	14	15	14	14
Total.....	152	156	126	110	115	106	96	90
Carbon Dioxide								
Coal.....	18,666	20,140	22,946	22,192	23,600	24,563	24,315	25,371
Petroleum.....	202	1,875	3,528	2,042	3,009	4,356	3,834	2,564
Natural Gas.....	25,702	28,997	27,846	30,523	29,037	29,157	28,652	25,809
Other Renewables.....	-	-	129	162	253	302	300	354
Total.....	44,570	51,012	54,449	54,920	55,899	58,378	57,101	54,098

See footnotes at end of tables.

Table 8. Retail Sales, Revenue, and Average Retail Prices by Sector, 1990, 1995, and 2001 Through 2006

Sector	1990	1995	2001	2002	2003	2004	2005	2006	Percentage Share	
									1990	2006
Louisiana										
Retail Sales (thousand megawatthours)										
Residential.....	21,434	24,116	25,800	28,157	28,572	28,863	28,654	28,113	33.6	36.3
Commercial.....	13,814	15,575	17,722	18,686	21,944	22,568	21,692	21,979	21.6	28.4
Industrial.....	25,862	30,692	28,574	29,662	27,251	28,290	27,031	27,373	40.5	35.3
Other.....	2,716	2,444	2,596	2,756	NA	NA	NA	NA	4.3	NA
Transportation.....	NA	NA	NA	NA	3	16	12	3	NA	*
All Sectors.....	63,826	72,827	74,693	79,261	77,769	79,737	77,389	77,468	100.0	100.0
Retail Revenue (million dollars)										
Residential.....	1,587	1,744	2,044	2,000	2,241	2,324	2,542	2,568	41.4	39.9
Commercial.....	973	1,055	1,343	1,242	1,628	1,710	1,857	1,984	25.4	30.8
Industrial.....	1,083	1,219	1,596	1,310	1,518	1,646	1,814	1,881	28.3	29.2
Other.....	187	170	219	194	NA	NA	NA	NA	4.9	NA
Transportation.....	NA	NA	NA	NA	*	1	1	*	NA	*
All Sectors.....	3,830	4,189	5,201	4,746	5,387	5,682	6,214	6,433	100.0	100.0
Average Retail Prices (cents/KWh)										
Residential.....	7.41	7.23	7.92	7.10	7.84	8.05	8.87	9.14	NA	NA
Commercial.....	7.05	6.77	7.58	6.64	7.42	7.58	8.56	9.03	NA	NA
Industrial.....	4.19	3.97	5.58	4.42	5.57	5.82	6.71	6.87	NA	NA
Other.....	6.88	6.97	8.43	7.05	NA	NA	NA	NA	NA	NA
Transportation.....	NA	NA	NA	NA	7.32	7.09	7.63	14.10	NA	NA
All Sectors.....	6.00	5.75	6.96	5.99	6.93	7.13	8.03	8.30	NA	NA

See footnotes at end of tables.

Table 9. Retail Electricity Sales Statistics, 2006

Item	Full Service Providers					Other Providers		Total
	Investor-Owned	Public	Federal	Cooperative	Facility	Energy	Delivery	
Louisiana								
Number of Entities	5	22	NA	13	NA	NA	NA	40
Number of Retail Customers	1,579,963	156,155	NA	400,346	NA	NA	NA	2,136,464
Retail Sales (thousand megawatthours)	64,847	4,456	NA	8,164	NA	NA	NA	77,468
Percentage of Retail Sales	83.71	5.75	NA	10.54	NA	NA	NA	100.00
Revenue from Retail Sales (million dollars)	5,478	370	NA	585	NA	NA	NA	6,433
Percentage of Revenue	85.15	5.75	NA	9.10	NA	NA	NA	100.00
Average Retail Price (cents/kWh)	8.45	8.30	NA	7.17	NA	NA	NA	8.30

Table 9 Notes: Data are shown for All Sectors. Full Service Providers sell bundled electricity services (e.g., both energy and delivery) to end users. Full Service Providers may purchase electricity from others (such as independent Power Producers or other full service providers) prior to delivery. Other Providers sell either the energy or the delivery services, but not both. Sales volumes and customer counts shown for Other Providers refer to delivered electricity, which is a joint activity of both energy and delivery providers; for clarity, they are reported only in the Energy column in this table. The revenue shown under Other Providers represents the revenue realized from the sale of the energy and the delivery services distinctly. "Public" entities include municipalities, State power agencies, and municipal marketing authorities. "Federal" entities are either owned or financed by the Federal Government. "Cooperatives" are electric utilities legally established to be owned by and operated for the benefit of those using its services. The cooperative will generate, transmit and/or distribute supplies of electric energy to a specified area not being serviced by another utility. "Facility" sales represent direct electricity transactions from independent generators to end use consumers.

Table 10. Supply and Disposition of Electricity, 1990, 1995, and 2001 Through 2006
(Million Kilowatthours)

Category	1990	1995	2001	2002	2003	2004	2005	2006
Louisiana								
Supply								
Generation								
Electric Utilities	58,168	65,555	50,378	54,922	43,485	47,604	44,158	40,891
Independent Power Producers	866	1,162	14,007	16,941	21,184	18,811	18,095	18,740
Combined Heat and Power, Electric	1,604	1,404	1,551	1,650	1,845	5,233	8,254	4,165
Electric Power Sector Generation Subtotal	60,638	68,121	65,936	73,513	66,513	71,648	70,507	63,796
Combined Heat and Power, Commercial	31	28	65	32	23	20	38	39
Combined Heat and Power, Industrial	15,797	16,410	21,893	21,426	28,348	26,505	22,072	27,087
Industrial and Commercial Generation Subtotal	15,828	16,438	21,958	21,458	28,372	26,525	22,110	27,125
Total Net Generation	76,466	84,560	87,894	94,971	94,885	98,172	92,617	90,922
Total Supply	76,466	84,560	87,894	94,971	94,885	98,172	92,617	90,922
Disposition								
Retail Sales								
Full Service Providers	63,826	72,827	74,693	79,261	77,727	79,737	77,389	77,468
Facility Direct Retail Sales	-	-	-	-	43	-	-	-
Total Electric Industry Retail Sales	63,826	72,827	74,693	79,261	77,769	79,737	77,389	77,468
Direct Use	17,277	16,486	21,308	21,772	22,048	22,071	20,420	23,506
Estimated Losses	4,785	5,529	4,920	4,696	4,199	5,186	5,525	5,464
Total Disposition	85,888	94,842	100,921	105,728	104,017	106,995	103,334	106,438
Net Interstate Trade	-9,423	-10,282	-13,027	-10,757	-9,132	-8,822	-10,718	-15,516
Net Trade Index (ratio)	0.89	0.89	0.87	0.90	0.91	0.92	0.90	0.85

R = Revised.

NA = Not applicable; NM = Not meaningful.

W = Withheld to avoid disclosure of individual company data.

- = Data not available.

* = Value is less than half of the smallest unit of measure (e.g., for values with no decimals, the smallest unit is 1 and values under 0.5 are shown as *.)

Totals may not equal sum of components because of independent rounding.

Table 10 Notes: Estimated Losses are reported at the utility level, and then allocated to States based on the utility's retail sales by State. Reported losses may include electricity unaccounted for by the utility. Net Interstate Trade represents the difference between the amount of electricity produced in the State and consumed in the State. Positive values indicate a State that is a net interstate exporter of electricity; negative values indicate a State that is a net interstate importer of electricity. The Net Trade Index represents a State's electricity self-sufficiency. Values greater than 1 indicate that, on an annual net basis, the State supplied electricity consumed outside the State; values less than 1 indicate that, on an annual net basis, the State consumed electricity produced outside the State.

General Notes: Table 4 "Other Renewables" includes wood, black liquor, other wood waste, municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind. The "Other" category includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies. However, Table 5 "Other Renewables" includes only biogenic municipal solid waste, in addition to wood, black liquor, other wood waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind. In Table 5 "Other" includes Non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuels and miscellaneous technologies. In Table 7, "Other Renewables" emissions include biogenic municipal solid waste, and other renewable waste.

Direct use is commercial or industrial use of electricity that (1) is self-generated (2) is produced by either the same entity that consumes the power or an affiliate, and (3) is used in direct support of a service or industrial process located within the same facility or group of facilities that houses the generating equipment. Direct use is exclusive of station use.