

PHILIPPINE POWER STATISTICS

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Power Consumption by Sector In Gwh																				
Residential	6,249	6,053	6,368	7,282	8,223	9,150	10,477	11,936	11,875	12,894	13,547	13,715	15,357	15,920	16,031	15,830	16,376	16,644	17,504	18,833
Commercial	4,847	4,910	4,725	5,865	6,353	7,072	8,013	8,725	8,901	9,512	10,098	10,109	11,106	11,785	12,245	12,679	13,470	14,136	14,756	16,261
Industrial	9,339	8,859	9,395	10,684	10,950	11,851	12,531	12,543	12,444	13,191	14,452	13,628	15,188	15,012	15,705	15,888	16,522	17,031	17,084	18,576
Others	952	823	721	762	1,067	1,167	1,267	934	921	957	1,042	1,172	1,069	1,359	1,177	1,275	1,641	1,395	1,523	1,596
Electricity Sales	21,387	20,645	21,209	24,593	26,593	29,240	32,289	34,138	34,142	36,555	39,140	38,624	42,720	44,076	45,159	45,672	48,009	49,206	50,868	55,266
Utilities Own Use	1,086	1,154	1,132	1,132	1,226	1,340	1,471	1,590	1,536	2,390	2,196	1,928	3,410	4,654	4,591	4,227	3,994	3,935	3,524	4,677
Power Losses	3,176	4,071	4,238	4,734	5,735	6,128	6,037	5,849	5,754	6,345	5,713	7,915	6,810	7,228	6,817	6,885	7,608	7,680	7,542	7,800
Total	25,649	25,870	26,579	30,459	33,554	36,708	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612	60,821	61,934	67,743
Power Generation by Grid In Gwh																				
Luzon	19,511	19,967	19,902	23,290	25,206	27,688	30,084	31,755	31,745	34,679	36,184	36,387	37,535	39,854	40,627	41,241	43,620	44,200	44,975	50,265
Visayas	2,376	2,566	2,813	3,036	3,652	3,991	4,347	4,481	4,441	5,147	5,163	6,099	8,842	9,016	8,698	8,129	8,102	8,650	8,724	9,075
Mindanao	3,763	3,337	3,864	4,133	4,695	5,029	5,365	5,343	5,245	5,464	5,703	5,982	6,564	7,087	7,243	7,414	7,890	7,972	8,235	8,403
Total	25,649	25,870	26,579	30,459	33,554	36,708	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612	60,821	61,934	67,743
Power Generation by Source In Gwh, Total Philippines																				
Oil-Based	12,804	13,939	13,867	16,929	19,078	18,288	19,116	18,190	11,799	9,185	9,867	6,293	7,170	8,504	6,141	4,665	5,148	4,868	5,381	7,101
Oil-Thermal	9,910	10,057	7,341	7,582	7,904	8,083	8,670	7,207	5,392	2,560	3,528	947	1,180	1,431	309	274	324	658	909	1,364
Diesel	874	1,181	2,074	4,440	7,044	6,855	6,736	7,169	4,326	5,028	4,473	4,561	5,509	6,253	5,717	4,152	4,162	3,660	3,771	4,532
Gas Turbines/CC	2,020	2,701	4,452	4,907	4,130	3,350	3,709	3,814	2,080	1,597	1,865	785	481	821	116	239	662	550	700	1,205
Hydro	5,145	4,440	5,030	5,862	6,232	7,030	6,069	5,066	7,840	7,799	7,104	7,033	7,870	8,593	8,387	9,939	8,563	9,843	9,788	7,803
Geothermal	5,758	5,700	5,667	6,320	6,135	6,534	7,237	8,914	10,594	11,626	10,442	10,242	9,822	10,282	9,902	10,465	10,215	10,723	10,324	9,929
Coal	1,942	1,791	2,015	1,348	2,109	4,855	7,363	9,388	11,183	16,663	18,789	16,128	14,939	16,194	15,257	15,294	16,837	15,749	16,476	23,301
Other Renewble(Wind,Solar,Biomass)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A						19	55	59	63	79	90
Natural Gas							12	20	16	17	848	8,771	13,139	12,384	16,861	16,366	18,789	19,576	19,887	19,518
Total	25,649	25,870	26,579	30,459	33,554	36,708	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612	60,821	61,934	67,743
Installed Generating Capacity In MW																				
Oil Based	3,341	3,399	4,296	5,335	5,425	5,844	5,973	5,568	4,839	4,987	3,905	3526.57	3,604.1	3,669.2	3,663	3,602	3,616	3,353	3,193	3,193
Hydro	2,155	2,257	2,259	2,254	2,303	2,303	2,303	2,304	2,304	2,301	2,518	2518.07	2,867.1	3,217.1	3,222	3,257	3,289	3,291	3,291	3,400
Geothermal	888	888	963	1,074	1,154	1,446	1,886	1,856	1,931	1,931	1,931	1931.48	1,931.5	1,931.5	1,978	1,978	1,958	1,958	1,953	1,966
Coal	405	405	441	550	850	1,600	1,600	2,200	3,355	3,963	3,963	3963	3,958.3	3,967.1	3,967	4,177	4,213	4,213	4,277	4,867
New RE	N	N	N	N	N	N	NA	NA	NA	NA		-			26	26	26	34	64	73
Natural Gas								3	3	3	1,063	2763	2,763.0	2,763.0	2,763	2,763	2,834	2,831	2,831	2,861
Total	6,789	6,949	8,014	9,212	9,732	11,193	11,762	11,931	12,431	13,185	13,380	14,702	15,124	15,548	15,619	15,803	15,937	15,681	15,610	16,359

Note: *IPPs generation included in the utility
Generation data includes grid connected, embedded and off-grid generator.
Off-grid generator not included in the Installed Capacity.