

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Power Consumption by Sector</b>																
<b>In GWh</b>																
Residential	15,357	15,920	16,031	15,830	16,376	16,644	17,504	18,833	18,694	19,695	20,614	20,969	22,747	25,631	26,782	28,261
Commercial	11,106	11,785	12,245	12,679	13,470	14,136	14,756	16,261	16,624	17,777	18,304	18,761	20,085	21,770	22,768	24,016
Industrial	15,188	15,012	15,705	15,888	16,522	17,031	17,084	18,576	19,334	20,071	20,677	21,429	22,514	24,117	25,573	27,587
Others	1,069	1,359	1,177	1,275	1,641	1,395	1,523	1,596	1,446	1,668	1,971	2,186	2,462	2,634	2,670	2,753
Electricity Sales	42,720	44,076	45,159	45,672	48,009	49,206	50,868	55,266	56,098	59,211	61,966	63,345	67,908	74,153	77,793	82,617
Utilities Own Use	3,410	4,654	4,591	4,227	3,994	3,935	3,524	4,677	5,398	5,351	5,959	6,461	7,124	8,357	8,316	8,141
Power Losses	6,810	7,228	6,817	6,885	7,608	7,680	7,542	7,800	7,680	8,360	7,741	7,455	7,481	8,288	8,262	9,007
<b>Total</b>	<b>52,941</b>	<b>55,957</b>	<b>56,568</b>	<b>56,784</b>	<b>59,612</b>	<b>60,821</b>	<b>61,934</b>	<b>67,743</b>	<b>69,176</b>	<b>72,922</b>	<b>75,266</b>	<b>77,261</b>	<b>82,413</b>	<b>90,798</b>	<b>94,370</b>	<b>99,765</b>

<b>Power Generation by Grid</b>																
<b>In GWh</b>																
Luzon	37,535	39,854	40,627	41,241	43,620	44,200	44,975	50,265	50,017	52,312	54,820	56,766	60,113	66,498	68,512	72,728
Visayas	8,842	9,016	8,698	8,129	8,102	8,650	8,724	9,075	10,456	11,483	11,100	11,014	12,170	12,955	14,054	14,266
Mindanao	6,564	7,087	7,243	7,414	7,890	7,972	8,235	8,403	8,703	9,127	9,347	9,481	10,130	11,345	11,804	12,770
<b>Total</b>	<b>52,941</b>	<b>55,957</b>	<b>56,568</b>	<b>56,784</b>	<b>59,612</b>	<b>60,821</b>	<b>61,934</b>	<b>67,743</b>	<b>69,176</b>	<b>72,922</b>	<b>75,266</b>	<b>77,261</b>	<b>82,413</b>	<b>90,798</b>	<b>94,370</b>	<b>99,765</b>

<b>Power Generation by Source</b>																
<b>In GWh, Total Philippines</b>																
Coal	14,939	16,194	15,257	15,294	16,837	15,749	16,476	23,301	25,342	28,265	32,081	33,054	36,686	43,303	46,847	51,932
Oil-Based	7,170	8,504	6,141	4,665	5,148	4,868	5,381	7,101	3,398	4,254	4,491	5,708	5,886	5,661	3,787	3,173
Combined Cycle	439	738	91	239	653	513	639	1,202	124	227	247	515	276	694	405	522
Diesel	5,509	6,253	5,717	4,152	4,162	3,660	3,771	4,532	2,762	3,332	3,805	4,730	5,521	4,722	3,100	2,505
Gas Turbine	42	82	25	0	9	36	62	3	0	0	0	0	10	0	0	0
Oil Thermal	1,180	1,431	309	274	324	658	909	1,364	512	695	438	463	80	245	282	145
Natural Gas	13,139	12,384	16,861	16,366	18,789	19,576	19,887	19,518	20,591	19,642	18,791	18,690	18,878	19,854	20,547	21,334
Renewable Energy (RE)	17,692	18,874	18,308	20,459	18,837	20,628	20,191	17,823	19,845	20,762	19,903	19,810	20,963	21,979	23,189	23,326
Geothermal	9,822	10,282	9,902	10,465	10,215	10,723	10,324	9,929	9,942	10,250	9,605	10,308	11,044	11,070	10,270	10,435
Hydro	7,870	8,593	8,387	9,939	8,563	9,843	9,788	7,803	9,698	10,252	10,019	9,137	8,665	8,111	9,611	9,384
Biomass	0	0	0	0	0	0	14	27	115	183	212	196	367	726	1,013	1,105
Solar	0	0	2	1	1	1	1	1	1	1	1	17	139	1,097	1,201	1,249
Wind	0	0	17	53	58	61	64	62	88	75	66	152	748	975	1,094	1,153
<b>Total</b>	<b>52,941</b>	<b>55,957</b>	<b>56,568</b>	<b>56,784</b>	<b>59,612</b>	<b>60,821</b>	<b>61,934</b>	<b>67,743</b>	<b>69,176</b>	<b>72,922</b>	<b>75,266</b>	<b>77,261</b>	<b>82,413</b>	<b>90,798</b>	<b>94,370</b>	<b>99,765</b>

<b>Installed Generating Capacity</b>																
<b>In MW</b>																
Coal	3,958	3,967	3,967	4,177	4,213	4,213	4,277	4,867	4,917	5,568	5,568	5,708	5,963	7,419	8,049	8,844
Oil Based	3,604	3,669	3,663	3,602	3,616	3,353	3,193	3,193	2,994	3,074	3,353	3,476	3,610	3,616	4,153	4,292
Natural Gas	2,763	2,763	2,763	2,763	2,834	2,831	2,831	2,861	2,861	2,862	2,862	2,862	2,862	3,431	3,447	3,453
Renewable Energy (RE)	4,799	5,149	5,226	5,261	5,277	5,284	5,309	5,437	5,391	5,521	5,541	5,898	6,330	6,958	7,079	7,227
Geothermal	1,932	1,932	1,978	1,978	1,958	1,953	1,966	1,783	1,848	1,868	1,918	1,917	1,916	1,916	1,944	
Hydro	2,867	3,217	3,222	3,257	3,293	3,291	3,291	3,400	3,491	3,521	3,521	3,543	3,600	3,618	3,627	3,701
Biomass	0	0	0	0	0	0	30	38	83	119	119	131	221	233	224	258
Solar	0	0	1	1	1	1	1	1	1	1	1	23	165	765	885	896
Wind	0	0	25	25	25	33	33	33	33	33	33	283	427	427	427	427
<b>Total</b>	<b>15,124</b>	<b>15,548</b>	<b>15,619</b>	<b>15,803</b>	<b>15,941</b>	<b>15,681</b>	<b>15,610</b>	<b>16,358</b>	<b>16,162</b>	<b>17,025</b>	<b>17,325</b>	<b>17,944</b>	<b>18,765</b>	<b>21,423</b>	<b>22,728</b>	<b>23,815</b>

<b>Dependable Generating Capacity</b>																
<b>In MW</b>																
Coal	3,691	3,696	3,432	3,638	3,467	3,412	3,813	4,245	4,651	5,206	5,206	5,378	5,613	6,979	7,674	8,368
Oil Based	3,175	3,216	3,043	2,879	2,670	2,702	2,528	2,488	2,579	2,561	2,846	2,705	2,734	2,821	3,286	2,995
Natural Gas	2,703	2,703	2,703	2,703	2,703	2,562	2,700	2,756	2,770	2,760	2,760	2,759	3,291	3,291	3,291	3,286
Renewable Energy (RE)	3,835	4,178	4,417	4,419	4,639	4,372	4,278	4,413	4,477	4,539	4,559	4,789	5,325	6,005	6,264	6,592
Geothermal	1,568	1,568	1,683	1,683	1,667	1,388	1,321	1,351	1,434	1,462	1,482	1,607	1,601	1,689	1,752	1,770
Hydro	2,267	2,610	2,723	2,726	2,962	2,950	2,914	3,021	2,963	2,983	2,983	2,982	3,073	3,181	3,269	3,473
Biomass	0	0	0	0	0	0	10	20	46	76	76	81	146	157	160	182
Solar	0	0	1	1	1	1	1	1	1	0	0	17	125	594	700	740
Wind	0	0	9	9	9	33	33	33	33	17	17	103	379	383	383	427
<b>Total</b>	<b>13,404</b>	<b>13,792</b>	<b>13,595</b>	<b>13,639</b>	<b>13,479</b>	<b>13,049</b>	<b>13,319</b>	<b>13,902</b>	<b>14,477</b>	<b>15,066</b>	<b>15,371</b>	<b>16,633</b>	<b>16,432</b>	<b>19,097</b>	<b>20,515</b>	<b>21,241</b>

Note: \*IPPs generation included in the utility  
Generation data includes grid connected, embedded and off-grid generator.  
2018 capacity mix includes off-grd capacities  
Revised as of 29 March 2019