



## DEPARTMENT OF ENERGY

## 2016 POWER STATISTICS

## Electricity Consumption (Sales, Utility Use, System Loss)

in MWh

Luzon	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
Residential	11,795,920	12,114,757	12,037,503	11,801,709	12,129,245	12,235,803	12,801,337	13,865,105	13,558,194	14,262,257	15,055,561	15,304,067	16,527,747	18,650,032	27.7%
Commercial	9,649,022	10,138,137	10,495,060	10,865,084	11,503,251	12,065,744	12,519,046	13,684,231	13,975,287	14,905,458	15,509,869	16,102,599	17,272,475	18,726,890	27.9%
Industrial	10,476,442	10,148,988	10,669,917	10,562,722	11,033,946	11,522,202	11,745,017	13,030,042	13,393,636	14,085,532	14,378,824	14,939,121	15,875,875	17,094,048	25.4%
Others	547,072	622,797	588,557	711,883	768,443	791,669	794,033	809,417	779,129	810,429	858,922	894,719	913,226	942,178	1.4%
Total Sales	32,468,456	33,024,680	33,791,038	33,941,398	35,434,885	36,615,419	37,859,434	41,388,794	41,706,246	44,063,677	45,803,175	47,240,505	50,589,323	55,413,149	82.4%
Own-Use	2,825,775	3,856,057	3,738,405	3,443,789	3,140,721	3,069,218	2,666,262	3,729,375	4,113,775	3,952,498	4,549,543	5,040,459	5,598,130	6,517,613	9.7%
System Loss	5,190,782	5,508,907	5,033,287	5,039,235	5,764,135	5,632,154	5,109,530	5,203,908	5,144,668	5,706,961	5,383,067	5,207,774	4,911,892	5,289,833	7.9%
<b>Total Consumption</b>	<b>40,485,013</b>	<b>42,389,644</b>	<b>42,562,730</b>	<b>42,424,421</b>	<b>44,339,741</b>	<b>45,316,792</b>	<b>45,635,225</b>	<b>50,322,077</b>	<b>50,964,688</b>	<b>53,723,136</b>	<b>55,735,785</b>	<b>57,488,739</b>	<b>61,099,345</b>	<b>67,220,596</b>	<b>100.0%</b>

Visayas	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
Residential	1,784,959	1,872,854	1,999,023	2,036,357	2,157,467	2,208,277	2,340,752	2,523,334	2,526,694	2,668,062	2,735,203	2,770,126	3,068,120	3,508,238	28.7%
Commercial	665,614	783,096	861,240	910,005	1,002,669	1,043,842	1,094,152	1,311,513	1,324,240	1,425,684	1,446,028	1,301,551	1,418,321	1,554,845	12.7%
Industrial	2,022,241	1,999,039	2,104,110	2,340,239	2,402,248	2,416,489	2,561,555	2,770,271	3,037,863	3,031,684	3,136,622	3,214,079	3,268,068	3,470,390	28.4%
Others	245,000	376,787	319,986	264,807	454,767	292,585	312,654	430,941	335,571	521,270	549,765	753,265	1,010,738	1,065,378	8.7%
Total Sales	4,717,814	5,031,776	5,284,359	5,551,408	6,017,151	5,961,193	6,309,113	7,036,059	7,224,369	7,646,701	7,867,617	8,039,020	8,765,247	9,598,851	78.5%
Own-Use	484,481	661,113	679,446	606,006	574,113	588,755	564,887	665,184	996,146	1,092,227	1,055,265	1,049,087	1,130,876	1,188,570	9.7%
System Loss	742,299	787,806	798,547	788,345	790,499	982,489	1,189,930	1,316,670	1,287,799	1,333,075	1,260,444	1,203,559	1,287,879	1,444,418	11.8%
<b>Total Consumption</b>	<b>5,944,594</b>	<b>6,480,696</b>	<b>6,762,352</b>	<b>6,945,759</b>	<b>7,381,763</b>	<b>7,532,437</b>	<b>8,063,929</b>	<b>9,017,913</b>	<b>9,508,314</b>	<b>10,072,003</b>	<b>10,183,326</b>	<b>10,291,667</b>	<b>11,184,002</b>	<b>12,231,839</b>	<b>100.0%</b>

Mindanao	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
Residential	1,775,703	1,932,626	1,994,831	1,992,135	2,088,878	2,200,150	2,361,655	2,444,569	2,608,658	2,764,576	2,822,954	2,894,679	3,151,182	3,472,984	30.6%
Commercial	791,411	863,948	889,147	903,959	964,494	1,026,418	1,143,006	1,264,818	1,324,308	1,446,080	1,347,851	1,356,637	1,393,988	1,488,432	13.1%
Industrial	2,689,610	2,863,964	2,931,133	2,985,180	3,085,523	3,092,211	2,777,855	2,775,995	2,902,455	2,953,756	3,161,354	3,275,468	3,369,939	3,554,098	31.3%
Others	277,000	358,964	268,893	298,094	418,107	310,723	416,779	355,534	331,557	335,829	562,662	538,476	538,067	626,710	5.5%
Total Sales	5,533,723	6,019,502	6,084,005	6,179,367	6,557,002	6,629,502	6,699,295	6,840,916	7,166,977	7,500,241	7,894,820	8,065,259	8,453,177	9,142,225	80.6%
Own-Use	100,208	136,743	173,315	177,649	279,436	276,772	293,218	282,261	288,559	306,426	354,597	371,725	395,268	651,156	5.7%
System Loss	876,998	930,846	985,339	1,056,934	1,053,846	1,065,482	1,242,765	1,279,592	1,247,112	1,320,204	1,097,314	1,043,608	1,281,422	1,552,077	13.7%
<b>Total Consumption</b>	<b>6,510,930</b>	<b>7,087,090</b>	<b>7,242,659</b>	<b>7,413,949</b>	<b>7,890,283</b>	<b>7,971,756</b>	<b>8,235,278</b>	<b>8,402,769</b>	<b>8,702,648</b>	<b>9,126,871</b>	<b>9,346,731</b>	<b>9,480,592</b>	<b>10,129,866</b>	<b>11,345,457</b>	<b>100.0%</b>

Philippines	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
Residential	15,356,582	15,920,237	16,031,358	15,830,201	16,375,589	16,644,230	17,503,744	18,833,007	18,693,546	19,694,896	20,613,717	20,968,872	22,747,049	25,631,254	28.2%
Commercial	11,106,046	11,785,181	12,245,447	12,679,048	13,470,414	14,136,004	14,756,204	16,260,562	16,623,834	17,777,222	18,303,747	18,760,787	20,084,785	21,770,167	24.0%
Industrial	15,188,293	15,011,992	15,705,160	15,888,141	16,521,717	17,030,903	17,084,427	18,576,307	19,333,954	20,070,972	20,676,799	21,428,667	22,513,882	24,118,537	26.6%
Others	1,069,072	1,358,549	1,177,437	1,274,783	1,641,317	1,394,977	1,523,466	1,595,892	1,446,257	1,667,527	1,971,349	2,186,459	2,462,031	2,634,266	2.9%
Total Sales	42,719,994	44,075,959	45,159,402	45,672,173	48,009,038	49,206,114	50,867,841	55,265,769	56,097,591	59,210,618	61,565,612	63,344,785	67,807,747	74,154,224	81.7%
Own-Use	3,410,464	4,653,913	4,591,167	4,227,443	3,994,270	3,934,746	3,524,366	4,676,820	5,398,480	5,351,152	5,959,405	6,461,272	7,124,274	8,357,339	9.2%
System Loss	6,810,079	7,227,558	6,817,172	6,884,514	7,608,480	7,680,125	7,542,224	7,800,170	7,679,579	8,360,241	7,740,825	7,454,941	7,481,192	8,286,328	9.1%
<b>Total Consumption</b>	<b>52,940,537</b>	<b>55,957,430</b>	<b>56,567,741</b>	<b>56,784,130</b>	<b>59,611,788</b>	<b>60,820,985</b>	<b>61,934,432</b>	<b>67,742,759</b>	<b>69,175,650</b>	<b>72,922,011</b>	<b>75,265,842</b>	<b>77,260,997</b>	<b>82,413,213</b>	<b>90,797,891</b>	<b>100.0%</b>

## Notes:

Own Use includes Distribution Utilities company used and Power Plants Station Used.

System Losses includes Distribution Utilities losses and Transmission losses (substation used, transformation and other unaccounted losses).

Others includes public buildings, street lights, irrigation, energy recovered and others not elsewhere classified.

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