



DEPARTMENT OF ENERGY
2017 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 | 2017 | % 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 | 19,626,457 | 28.2% |
| 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 | 19,600,604 | 28.2% |
| 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 | 18,028,994 | 25.9% |
| 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 | 991,390 | 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 | 58,247,445 | 83.7% |
| 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 | 5,940,167 | 8.5% |
| 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 | 5,436,991 | 7.8% |
| Total Consumption | 40,485,013 | 42,389,644 | 42,562,730 | 42,424,421 | 44,339,741 | 45,316,792 | 45,635,225 | 50,322,077 | 50,964,688 | 53,723,136 | 55,735,785 | 57,488,739 | 61,099,345 | 67,220,596 | 69,624,603 | 100.0% |

| Visayas | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | % 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 | 3,614,831 | 27.9% |
| 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 | 1,642,462 | 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 | 3,589,521 | 27.7% |
| 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 | 1,201,960 | 9.3% |
| 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 | 10,048,775 | 77.6% |
| Own-Use | 484,481 | 661,113 | 679,446 | 606,006 | 574,113 | 588,755 | 564,887 | 666,184 | 996,146 | 1,092,227 | 1,055,265 | 1,049,087 | 1,130,876 | 1,188,570 | 1,515,721 | 11.7% |
| 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 | 1,377,205 | 10.6% |
| Total Consumption | 5,944,594 | 6,480,696 | 6,762,352 | 6,945,759 | 7,381,763 | 7,532,437 | 8,063,929 | 9,017,913 | 9,508,314 | 10,072,003 | 10,183,326 | 10,291,667 | 11,184,002 | 12,231,839 | 12,941,701 | 100.0% |

| Mindanao | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | % 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 | 3,540,745 | 30.0% |
| 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 | 1,524,915 | 12.9% |
| Industrial | 2,689,610 | 2,863,964 | 2,931,133 | 2,985,180 | 3,085,523 | 3,092,211 | 2,777,855 | 2,775,955 | 2,902,455 | 2,953,756 | 3,161,354 | 3,275,468 | 3,369,939 | 3,552,381 | 3,954,752 | 33.5% |
| 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 | 476,178 | 4.0% |
| 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 | 9,140,508 | 9,496,590 | 80.5% |
| 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 | 859,896 | 7.3% |
| 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 | 1,553,794 | 1,447,551 | 12.3% |
| Total Consumption | 6,510,930 | 7,087,090 | 7,242,659 | 7,413,949 | 7,890,283 | 7,971,756 | 8,235,278 | 8,402,769 | 8,702,648 | 9,126,871 | 9,346,731 | 9,480,592 | 10,129,866 | 11,345,457 | 11,804,037 | 100.0% |

| Philippines | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | % 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 | 26,782,033 | 28.4% |
| 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 | 22,767,981 | 24.1% |
| 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 | 24,116,820 | 25,573,267 | 27.1% |
| 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 | 2,669,529 | 2.8% |
| 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 | 74,152,507 | 77,792,810 | 82.4% |
| 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 | 8,315,784 | 8.8% |
| 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 | 8,288,045 | 8,261,747 | 8.8% |
| Total Consumption | 52,940,537 | 55,957,430 | 56,567,741 | 56,784,130 | 59,611,788 | 60,820,985 | 61,934,432 | 67,742,759 | 69,175,650 | 72,922,011 | 75,265,842 | 77,260,997 | 82,413,213 | 90,797,891 | 94,370,341 | 100.0% |

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.
Revised as of 30 April 2018