



2022 POWER STATISTICS

Electricity Sales and Consumption per Grid, by Sector
In MWh

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	% Share - 2022	
Luzon																						
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	20,557,265	22,207,228	24,992,520	25,358,808	25,691,925	31.77%	
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	20,691,045	21,911,666	17,787,676	18,163,993	20,951,225	25.91%	
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	19,352,877	19,443,904	17,161,923	19,002,657	19,285,187	23.85%	
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	940,124	1,228,833	1,170,022	1,895,004	1,607,214	1.99%	
Electricity 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	61,541,312	64,791,630	61,112,142	64,420,461	67,535,552	83.51%	
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	5,668,573	6,173,460	5,753,871	5,540,988	6,461,129	7.99%	
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	6,293,025	6,721,866	6,638,437	6,791,545	6,871,606	8.50%	
Electricity 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	73,502,911	77,686,956	73,504,450	76,752,994	80,868,287	100.00%	
Visayas																						
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	3,863,595	4,198,057	4,629,883	4,708,070	4,746,402	31.28%	
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	1,704,677	1,887,003	1,459,399	1,375,515	1,701,598	11.21%	
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	3,978,020	4,382,005	4,335,541	4,197,491	4,710,797	31.04%	
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	1,285,120	1,072,095	915,274	1,273,689	706,822	4.66%	
Electricity 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	8,039,200	8,765,247	9,598,851	10,048,775	10,831,413	11,539,161	11,340,097	11,554,765	11,865,619	78.19%	
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	1,515,721	1,485,306	1,670,124	1,703,096	1,838,466	1,747,706	11.52%	
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	1,175,228	1,340,056	1,356,008	1,364,138	1,561,390	10.29%	
Electricity 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	13,491,947	14,549,341	14,399,201	14,757,369	15,174,716	100.00%	
Mindanao																						
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	3,839,904	4,146,319	4,669,182	4,913,786	4,886,127	31.58%	
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	1,620,548	1,677,181	1,480,028	1,579,276	1,641,095	10.61%	
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	3,552,381	3,954,752	4,256,451	4,368,069	4,068,863	4,423,137	4,847,686	31.33%	
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	527,474	595,674	572,471	525,983	556,512	3.60%	
Electricity 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	10,244,377	10,787,244	10,790,544	11,442,181	11,931,420	77.11%	
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	987,157	1,085,523	1,314,249	1,349,362	1,280,867	8.28%	
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	1,538,327	1,932,425	1,747,276	1,812,806	2,260,379	14.61%	
Electricity 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	12,769,861	13,805,192	13,852,069	14,604,350	15,472,666	100.00%	
Philippines																						
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	28,260,764	30,551,604	34,291,585	34,960,664	35,324,454	31.68%	
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	24,016,270	25,475,850	20,727,103	21,118,783	24,293,918	21.79%	
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	27,587,348	28,193,978	25,566,327	27,623,284	28,843,671	25.87%	
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	2,752,719	2,896,602	2,657,768	3,094,676	2,870,549	2.57%	
Electricity 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	82,617,102	87,118,035	83,242,783	87,417,408	91,332,592	81.90%	
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	8,141,036	8,929,107	8,771,216	8,728,816	9,489,702	8.51%	
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	9,006,580	9,994,347	9,741,721	9,968,489	10,693,374	9.59%	
Electricity 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	99,764,718.00	106,041,488	101,755,720	106,114,713	111,515,669	100.00%	

Note:

1. Offgrid consumption not included starting 2021

Updated on 19 June 2023 (working file)