



Department of Energy

2024 POWER STATISTICS

System Peak Demand per Grid
In MW

Year	LUZON			VISAYAS			MINDANAO			TOTAL PHILIPPINES		
	Peak Demand	Difference	% Growth Rate	Peak Demand	Difference	% Growth Rate	Peak Demand	Difference	% Growth Rate	Non-Coincidental Peak Demand	Difference	% Growth Rate
2001	5,646	-	-	898	-	-	953	-	-	7,497	-	-
2002	5,823	177	3.1	903	5	0.6	995	42	4.4	7,721	224	3.0
2003	6,149	326	5.6	995	92	10.2	1,131	136	13.7	8,275	554	7.2
2004	6,323	174	2.8	1,025	30	3.0	1,177	46	4.1	8,525	250	3.0
2005	6,443	120	1.9	1,037	12	1.2	1,149	-28	(2.4)	8,629	104	1.2
2006	6,466	23	0.4	1,066	29	2.8	1,228	79	6.9	8,760	131	1.5
2007	6,643	177	2.7	1,102	36	3.4	1,241	13	1.1	8,987	227	2.6
2008	6,674	31	0.5	1,176	74	6.7	1,204	-38	(3.0)	9,054	67	0.7
2009	6,928	254	3.8	1,241	65	5.5	1,303	99	8.3	9,472	418	4.6
2010	7,656	728	10.5	1,431	190	15.3	1,288	-15	(1.2)	10,375	903	9.5
2011	7,552	-104	(1.4)	1,481	50	3.5	1,346	58	4.5	10,379	4	0.0
2012	7,889	337	4.5	1,551	70	4.7	1,321	-25	(1.9)	10,761	382	3.7
2013	8,305	416	5.3	1,572	21	1.4	1,428	107	8.1	11,305	544	5.1
2014	8,717	412	5.0	1,636	64	4.1	1,469	41	2.9	11,822	517	4.6
2015	8,928	211	2.4	1,768	132	8.1	1,517	48	3.3	12,213	391	3.3
2016	9,726	798	8.9	1,893	125	7.1	1,653	136	9.0	13,272	1,059	8.7
2017	10,054	328	3.4	1,975	82	4.3	1,760	107	6.5	13,789	517	3.9
2018	10,876	822	8.2	2,053	78	3.9	1,853	93	5.3	14,782	993	7.2
2019	11,344	468	4.3	2,224	171	8.3	2,013	160	8.6	15,581	799	5.4
2020	11,103	-241	(2.1)	2,201	-23	(1.0)	1,978	-36	(1.8)	15,282	-299	(1.9)
2021	11,640	537	4.8	2,252	51	2.3	2,144	167	8.4	16,036	755	4.9
2022	12,113	473	4.1	2,316	64	2.8	2,167	23	1.1	16,596	560	3.5
2023	12,550	437	3.6	2,458	142	6.1	2,323	156	7.2	17,331	735	4.4
2024	14,016	1,466	11.7	2,681	223	9.1	2,577	254	10.9	19,274	1,943	11.2
%AAGR												
2020-2024 (5-yr)	4.4			3.9			5.2			4.4		
2015-2024 (10-yr)	4.9			5.1			5.8			5.1		

Source: National Grid Corporation of the Philippines (NGCP)

Notes:

1. Grid only, includes PECO demand
2. Peak Demand - The maximum load during a specified period of time
3. AAGR - Annual Average Growth Rate

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