8.7 GROSS ENERGY GENERATION BY PLANT TYPE [1]

for periods indicated
in million watthours

Period		Total	Oil-Based [2]	Hydrothermal	Geothermal	Coal
2012		**14,857,805**	**1,654,964**	**6,970,411**	**4,174,704**	**2,057,726**
2013		**13,712,392**	**1,391,624**	**6,801,216**	**3,754,471**	**1,765,081**
2014		**12,984,305**	**1,460,644**	**6,326,023**	**3,792,522**	**1,405,116**
2015		**9,541,629**	**1,088,925**	**5,061,187**	**1,610,217**	**1,781,300**
2016		**8,021,517**	**346,547**	**4,469,036**	**1,478,125**	**1,727,808**
2017		**8,668,664**	**281,958**	**5,274,788**	**1,753,398**	**1,358,519**
2018		**9,318,703**	**138,466**	**4,989,999**	**3,180,411**	**1,009,826**
2019		**8,735,170**	**174,850**	**3,895,054**	**3,505,715**	**1,159,552**
2020		**8,117,226**	**12,688**	**3,480,086**	**3,777,666**	**846,786**
2021		**8,798,187**	**-**	**4,478,730**	**3,593,540**	**725,917**
	Jan	692,491	-	333,040	317,692	41,759
	Feb	612,134	-	299,351	271,209	41,574
	Mar	588,833	-	294,816	251,896	42,121
	Apr	707,853	-	336,380	323,512	47,961
	May	712,896	-	327,004	327,967	57,924
	Jun	705,623	-	322,419	307,138	76,065
	Jul	697,739	-	354,880	314,855	28,005
	Aug	884,176	- [a]	481,118	311,022	92,035
	Sep	832,549	-	431,433	307,244	93,872
	Oct	836,718	-	438,156	300,255	98,307
	Nov	780,100	-	437,532	286,980	55,588
	Dec	747,077	-	422,601	273,770	50,705
2022		**8,872,672**	**-**	**5,531,920**	**2,222,286**	**1,118,467**
	Jan	744,867	-	423,467	261,479	59,922
	Feb	842,264	-	419,993	308,529	113,742
	Mar	744,765	-	383,575	281,351	79,839
	Apr	861,645	-	436,956	320,654	104,035
	May	842,897	-	441,654	286,219	115,024
	Jun	901,032	-	448,801	321,980	130,250
	Jul	782,300	-	475,940	266,281 [b]	40,079
	Aug	623,578	-	550,535	36,187	36,857
	Sep	688,497	-	521,694	35,745	131,058
	Oct	648,840	-	496,720	34,002	118,118
	Nov	600,145	-	500,505	35,122	64,518
	Dec	591,843	-	432,080	34,737	125,027

[1] *Includes PSALM-owned and operated Independent Power Producer (IPP) plants. For Luzon and Visayas, based on the Metered Quantity (MQ) per issued settlement data by the Wholesale Electricity Spot Market (WESM) while for Mindanao, based on the meter reading report issued by the NGCP.*

[2] *Includes Diesel and Bunker Fired Plant.*

[a] *The Malaya Thermal Power Plant was privatized in August 2021.*

[b] *The independent power producer administration (IPPA) agreement of the Unified Leyte Geothermal Power Plant was terminated in July 2022.*

Source: PSALM