

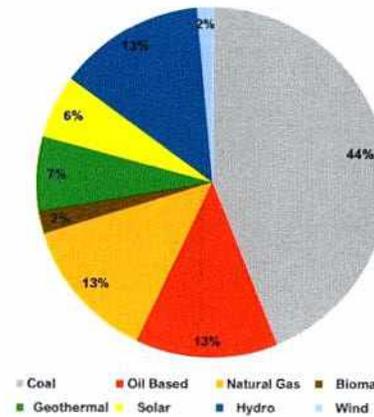


CAPACITY MIX, MW
Installed and Dependable Capacity

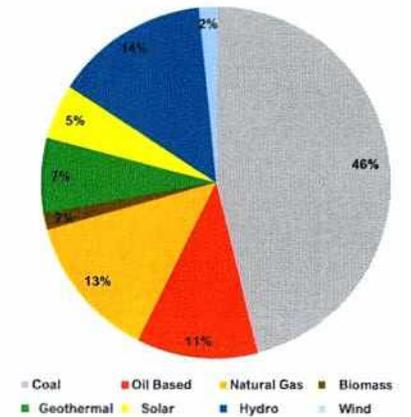
FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	12,406	11,335	43.9	46.0
Oil Based	3,737	2,796	13.2	11.3
Diesel	2,320	1,951	8.2	7.9
Oil Thermal	650	305	2.3	1.2
Gas Turbine	767	540	2.7	2.2
Natural Gas	3,732	3,281	13.2	13.3
Renewable Energy	8,417	7,242	29.7	29.4
Biomass	585	374	2.1	1.5
Biomass	577	371	2.0	1.5
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	1,952	1,708	6.9	6.9
Solar	1,653	1,249	5.8	5.1
Behind-the-Meter (BTM)	46	37	0.2	0.1
Ground-Mounted	1,608	1,212	5.7	4.9
Hydro	3,799	3,499	13.4	14.2
Impounding Hydro	2,164	1,985	7.7	8.0
Pumped Hydro	736	720	2.6	2.9
Run-of-River (ROR)	899	794	3.2	3.2
Wind	427	412	1.5	1.7
Onshore Wind	427	412	1.5	1.7
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	28,291	24,654	100.0	100.0
Energy Storage System (ESS)	469	469		
Battery ESS	420	420		
Hybrid (Diesel-Battery System)	49	49		

TYPE OF CONNECTION	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	26,440	23,236	93.5	94.2
Embedded	1,851	1,418	6.5	5.8
TOTAL	28,291	24,654	100.0	100.0
Energy Storage System (ESS)	469	469		
Battery ESS	420	420		
Hybrid ESS	49	49		

Philippines - Installed Capacity



Philippines - Dependable Capacity



Note:

Excluding off-grid generators

Released as of 01 April 2024

Installed Capacity - nameplate capacity; full-load continuous gross capacity of a unit under specified conditions, as calculated from the electric generator nameplate based on the rated power factor.

Dependable Capacity - maximum capacity when modified for ambient limitations for a specified period of time, such as a month or a season.

Installed and Dependable Capacity values may be updated as necessary.

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	19,883	17,478	70.3	70.9
VISAYAS	3,830	3,201	13.5	13.0
MINDANAO	4,578	3,975	16.2	16.1
TOTAL	28,291	24,654	100.0	100.0