



**LIST OF EXISTING POWER PLANTS (OFF-GRID) (PRELIMINARY)
AS OF DECEMBER 2021**

CAPACITY MIX, MW

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	15.000	13.500	2.9	3.4
Oil Based	442.444	332.618	86.9	84.0
Natural Gas	0.000	0.000	0.0	0.0
Renewable Energy	51.763	49.880	10.2	12.6
Geothermal	0.000	0.000	0.0	0.0
Hydro	28.425	26.880	5.6	6.8
Biomass	0.000	0.000	0.0	0.0
Solar	7.338	7.000	1.4	1.8
Wind	16.000	16.000	3.1	4.0
TOTAL	509.207	395.997	100.0	100.0
BESS	1.040	1.040		

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	0.000	0.000	0.0	0.0
Oil Based	45.812	35.028	99.7	99.7
Natural Gas	0.000	0.000	0.0	0.0
Renewable Energy	0.120	0.095	0.3	0.3
Geothermal	0.000	0.000	0.0	0.0
Hydro	0.000	0.000	0.0	0.0
Biomass	0.000	0.000	0.0	0.0
Solar	0.120	0.095	0.3	0.3
Wind	0.000	0.000	0.0	0.0
TOTAL	45.932	35.123	100.0	100.0

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	0.000	0.000	0.000	0.0
Oil Based	81.104	63.664	100.0	100.0
Natural Gas	0.000	0.000	0.0	0.0
Renewable Energy	0.000	0.000	0.0	0.0
Geothermal	0.000	0.000	0.0	0.0
Hydro	0.000	0.000	0.0	0.0
Biomass	0.000	0.000	0.0	0.0
Solar	0.000	0.000	0.0	0.0
Wind	0.000	0.000	0.0	0.0
TOTAL	81.104	63.664	100.0	100.0

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	15.000	13.500	2.4	2.7
Oil Based	569.360	431.310	89.5	87.2
Natural Gas	0.000	0.000	0.0	0.0
Renewable Energy	51.883	49.975	8.2	10.1
Geothermal	0.000	0.000	0.0	0.0
Hydro	28.425	26.880	4.5	5.4
Biomass	0.000	0.000	0.0	0.0
Solar	7.458	7.095	1.2	1.4
Wind	16.000	16.000	2.5	3.2
TOTAL	636.243	494.785	100.0	100.0
BESS	1.040	1.040		

Note:

Released as of December 2021

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.

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	509	396	80.0	80.0
VISAYAS	46	35	7.2	7.1
MINDANAO	81	64	12.7	12.9
TOTAL	636	495	100.0	100.0