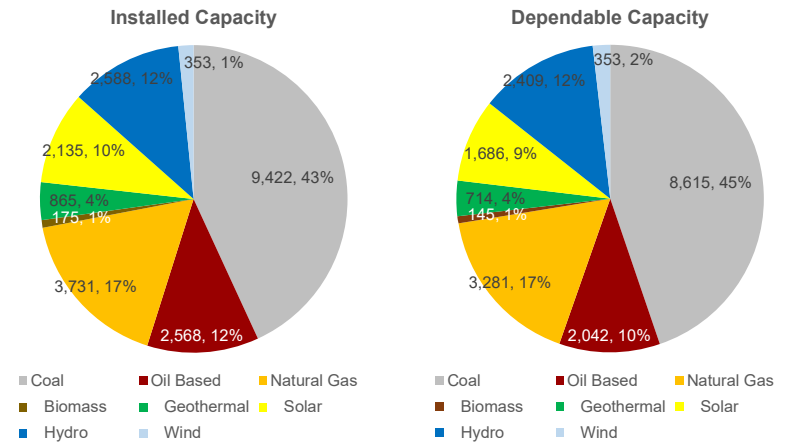




CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	9,422	8,615	43.1	44.8
Oil Based	2,568	2,042	11.8	10.6
Diesel-Fired	1,260	1,040	5.8	5.4
Oil Thermal	350	305	1.6	1.6
Gas Turbine	767	540	3.5	2.8
Diesel-Fired (Hybrid)	322	236	1.5	1.2
Power Barge	16	11	0.1	0.1
Bunker-Fired	23	14	0.1	0.1
Bunker-Diesel-Fired	153	133	0.7	0.7
Natural Gas	3,731	3,281	17.1	17.0
Renewable Energy	6,116	5,307	28.0	27.6
Biomass	175	145	0.8	0.8
Biomass	167	142	0.8	0.7
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	865	714	4.0	3.7
Solar	2,135	1,686	9.8	8.8
Behind-the-Meter (BTM)	46	44	0.2	0.2
Ground-Mounted	2,075	1,631	9.5	8.5
Rooftop-Mounted Solar PV (Hybrid)	0	0	0.0	0.0
Ground-Mounted Solar PV (Hybrid)	14	12	0.1	0.1
Hydro	2,588	2,409	11.9	12.5
Impounding Hydro	1,418	1,316	6.5	6.8
Pumped Hydro	736	720	3.4	3.7
Run-of-River (ROR)	434	374	2.0	1.9
Wind	353	353	1.6	1.8
Onshore Wind	353	353	1.6	1.8
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	21,837	19,246	100	100
Energy Storage System (ESS)	367	344		
Battery ESS	367	344		
Hybrid ESS	0	0		

TYPE OF CONNECTION	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid + Embedded	21,232	18,770	97.2	97.5
Off-Grid	605	476	2.8	2.5
TOTAL	21,837	19,246	100.0	100.0
Energy Storage System (ESS)	367	344		
Battery ESS	367	344		
Grid+Embedded	363	341		
Off-Grid	4	4		
Hybrid ESS	0	0		
Grid+Embedded	0	0		
Off-Grid	0	0		

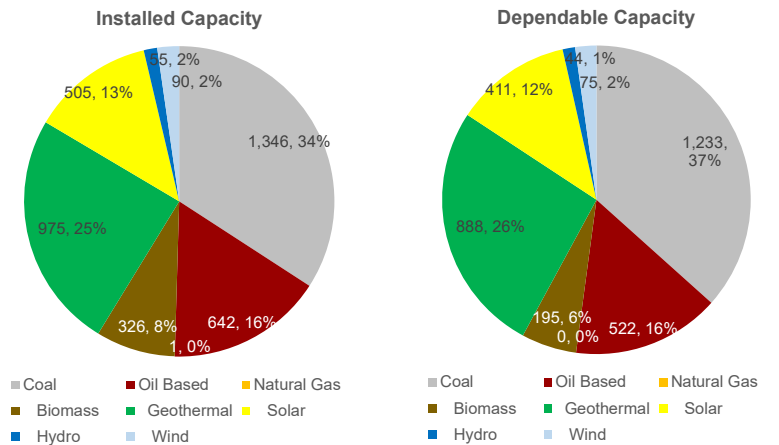




CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,346	1,233	34.2	36.6
Oil Based	642	522	16.3	15.5
Diesel-Fired	601	482	15.3	14.3
Oil Thermal	11	11	0.3	0.3
Gas Turbine	0	0	0.0	0.0
Diesel-Fired (Hybrid)	51	43	1.3	1.3
Power Barge	0	0	0.0	0.0
Bunker-Fired	0	0	0.0	0.0
Bunker-Diesel-Fired	30	29	0.8	0.9
Natural Gas	1	0	0.0	0.0
Renewable Energy	1,951	1,613	49.5	47.9
Biomass	326	195	8.3	5.8
Biomass	326	195	8.3	5.8
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	975	888	24.7	26.3
Solar	505	411	12.8	12.2
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	505	411	12.8	12.2
Rooftop-Mounted Solar PV (Hybrid)	0	0	0.0	0.0
Ground-Mounted Solar PV (Hybrid)	0	0	0.0	0.0
Hydro	55	44	1.4	1.3
Impounding Hydro	0	0	0.0	0.0
Pumped Hydro	0	0	0.0	0.0
Run-of-River (ROR)	55	44	1.4	1.3
Wind	90	75	2.3	2.2
Onshore Wind	90	75	2.3	2.2
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	3,941	3,368	100	100
Energy Storage System (ESS)	129	122		
Battery ESS	129	122		
Hybrid ESS	0	0		

TYPE OF CONNECTION	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid + Embedded	3,860	3,296	97.9	97.9
Off-Grid	81	72	2.1	2.1
TOTAL	3,941	3,368	100.0	100.0
Energy Storage System (ESS)	129	122		
Battery ESS	129	122		
Grid+Embedded	129	122		
Off-Grid	0	0		
Hybrid ESS	0	0		
Grid+Embedded	0	0		
Off-Grid	0	0		

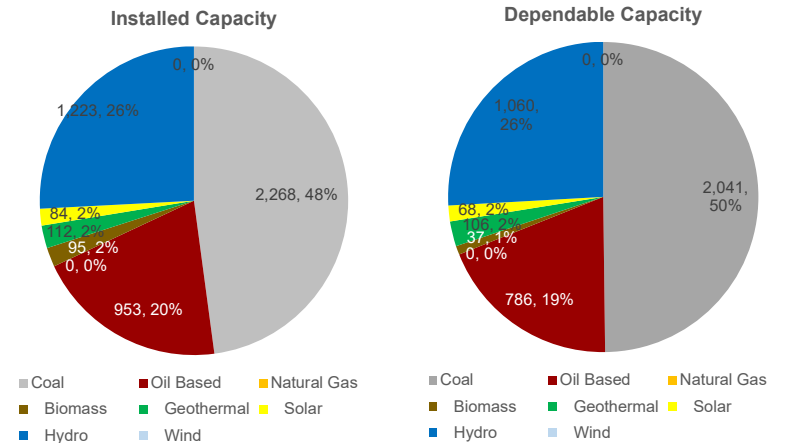




CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	47.9	49.8
Oil Based	953	786	20.1	19.2
Diesel-Fired	937	776	19.8	18.9
Oil Thermal	0	0	0.0	0.0
Gas Turbine	0	0	0.0	0.0
Diesel-Fired (Hybrid)	0	0	0.0	0.0
Power Barge	0	0	0.0	0.0
Bunker-Fired	0	0	0.0	0.0
Bunker-Diesel-Fired	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,514	1,272	32.0	31.0
Biomass	95	37	2.0	0.9
Biomass	0	0	0.0	0.0
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	112	106	2.4	2.6
Solar	84	68	1.8	1.7
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	0	0	0.0	0.0
Rooftop-Mounted Solar PV (Hybrid)	0	0	0.0	0.0
Ground-Mounted Solar PV (Hybrid)	0	0	0.0	0.0
Hydro	1,223	1,060	25.8	25.9
Impounding Hydro	0	0	0.0	0.0
Pumped Hydro	0	0	0.0	0.0
Run-of-River (ROR)	1	1	0.0	0.0
Wind	0	0	0.0	0.0
Onshore Wind	0	0	0.0	0.0
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	4,736	4,098	100	100
Energy Storage System (ESS)	142	136		
Battery ESS	93	87		
Hybrid (Diesel-Battery System)	49	49		

TYPE OF CONNECTION	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid + Embedded	4,615	4,020	97.4	98.1
Off-Grid	121	78	2.6	1.9
TOTAL	4,736	4,098	100.0	100.0
Energy Storage System (ESS)	142	136		
Battery ESS	93	87		
Grid+Embedded	93	87		
Off-Grid	0	0		
Hybrid ESS	49	49		
Grid+Embedded	49	49		
Off-Grid	0	0		



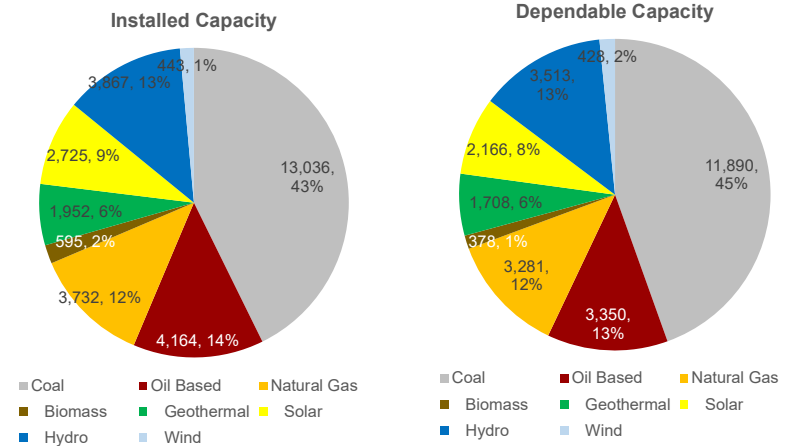


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	13,036	11,890	42.7	44.5
Oil Based	4,164	3,350	13.6	12.5
Diesel-Fired	2,797	2,298	9.2	8.6
Oil Thermal	361	316	1.2	1.2
Gas Turbine	767	540	2.5	2.0
Diesel-Fired (Hybrid)	373	279	1.2	1.0
Power Barge	16	11	0.1	0.0
Bunker-Fired	23	14	0.1	0.1
Bunker-Diesel-Fired	183	162	0.6	0.6
Natural Gas	3,732	3,281	12.2	12.3
Renewable Energy	9,581	8,192	31.4	30.7
Biomass	595	378	2.0	1.4
Biomass	492	337	1.6	1.3
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	1,952	1,708	6.4	6.4
Solar	2,725	2,166	8.9	8.1
Behind-the-Meter (BTM)	46	44	0.1	0.2
Ground-Mounted	2,581	2,042	8.5	7.6
Rooftop-Mounted Solar PV (Hybrid)	0	0	0.0	0.0
Ground-Mounted Solar PV (Hybrid)	14	12	0.0	0.0
Hydro	3,867	3,513	12.7	13.2
Impounding Hydro	1,418	1,316	4.6	4.9
Pumped Hydro	736	720	2.4	2.7
Run-of-River (ROR)	490	418	1.6	1.6
Wind	443	428	1.5	1.6
Onshore Wind	443	428	1.5	1.6
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	30,513	26,713	100	100
Energy Storage System (ESS)	638	602		
Battery ESS	589	553		
Hybrid (Diesel-Battery System)	49	49		

TYPE OF CONNECTION	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid + Embedded	29,706	26,087	97.4	97.7
Off-Grid	807	626	2.6	2.3
TOTAL	30,513	26,713	100.0	100.0
Energy Storage System (ESS)	638	602		
Battery ESS	589	553		
Grid+Embedded	585	550		
Off-Grid	4	4		
Hybrid ESS	49	49		
Grid+Embedded	49	49		
Off-Grid	0	0		

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	21,837	19,246	71.6%	72.0%
VISAYAS	3,941	3,368	12.9%	12.6%
MINDANAO	4,736	4,098	15.5%	15.3%
TOTAL	30,513	26,713	100.0%	100.0%



Note:

Released as of 31 December 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.