

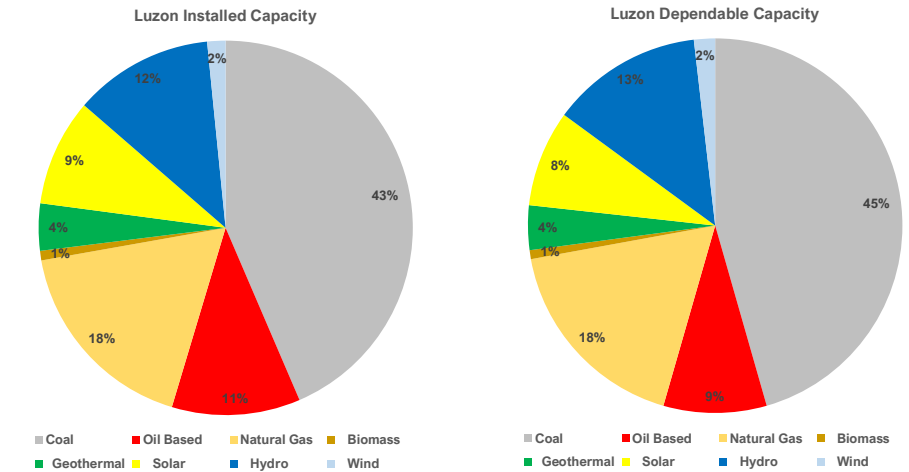


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	9,242	8,457	43.5	45.6
Oil Based	2,354	1,648	11.1	8.9
<i>Diesel</i>	937	803	4.4	4.3
<i>Oil Thermal</i>	650	305	3.1	1.6
<i>Gas Turbine</i>	767	540	3.6	2.9
Natural Gas	3,731	3,281	17.6	17.7
Renewable Energy	5,896	5,173	27.8	27.9
Biomass	175	145	0.8	0.8
<i>Biomass</i>	167	142	0.8	0.8
<i>Waste to Energy (WTE)</i>	8	3	0.0	0.0
Geothermal	865	714	4.1	3.8
Solar	1,962	1,545	9.2	8.3
<i>Behind-the-Meter (BTM)</i>	46	44	0.2	0.2
<i>Ground-Mounted</i>	1,916	1,501	9.0	8.1
Hydro	2,558	2,432	12.1	13.1
<i>Impounding Hydro</i>	1,418	1,366	6.7	7.4
<i>Pumped Hydro</i>	736	720	3.5	3.9
<i>Run-of-River (ROR)</i>	404	346	1.9	1.9
Wind	337	337	1.6	1.8
<i>Onshore Wind</i>	337	337	1.6	1.8
<i>Off-shore Wind (OSW)</i>	0	0	0.0	0.0
TOTAL	21,223	18,559	100.0	100.0
Energy Storage System (ESS)	363	341		
<i>Battery ESS</i>	363	341		
<i>Hybrid ESS</i>	0	0		

TYPE OF CONNECTION	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	20,216	17,856	95.3	96.2
Embedded	1,007	703	4.7	3.8
TOTAL	21,223	18,559	100.0	100.0
Energy Storage System (ESS)	363	341		
<i>Battery ESS</i>	363	341		
<i>Hybrid ESS</i>	0	0		

LUZON ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
	Solar	82	68	100.0
<i>Rooftop Installed Solar PVs</i>	82	68	100.0	100.0



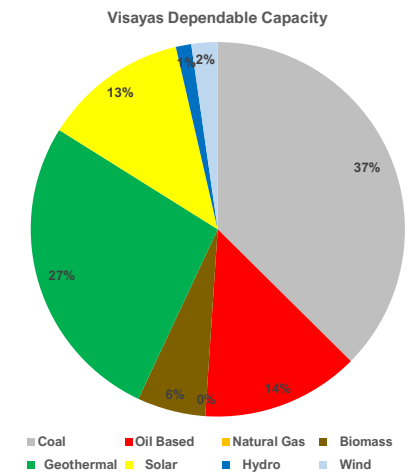
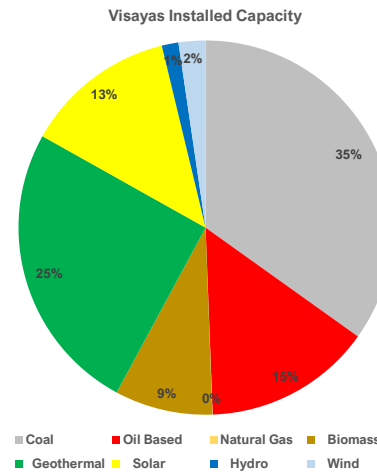


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,346	1,233	34.9	37.4
Oil Based	561	450	14.5	13.6
<i>Diesel</i>	550	439	14.3	13.3
<i>Oil Thermal</i>	11	11	0.3	0.3
<i>Gas Turbine</i>	0	0	0.0	0.0
Natural Gas	1	0	0.0	0.0
Renewable Energy	1,951	1,613	50.6	48.9
Biomass	326	195	8.4	5.9
<i>Biomass</i>	326	195	8.4	5.9
<i>Waste to Energy (WTE)</i>	0	0	0.0	0.0
Geothermal	975	888	25.3	26.9
Solar	505	411	13.1	12.5
<i>Behind-the-Meter (BTM)</i>	0	0	0.0	0.0
<i>Ground-Mounted</i>	505	411	13.1	12.5
Hydro	55	44	1.4	1.3
<i>Impounding Hydro</i>	0	0	0.0	0.0
<i>Pumped Hydro</i>	0	0	0.0	0.0
<i>Run-of-River (ROR)</i>	55	44	1.4	1.3
Wind	90	75	2.3	2.3
<i>Onshore Wind</i>	90	75	2.3	2.3
<i>Off-shore Wind (OSW)</i>	0	0	0.0	0.0
TOTAL	3,860	3,296	100.0	100.0
Energy Storage System (ESS)	129	122		
<i>Battery ESS</i>	129	122		
<i>Hybrid ESS</i>	0	0		

VISAYAS ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	30	25	100.0	100.0
<i>Rooftop Installed Solar PVs</i>	30	25	100.0	100.0

TYPE OF CONNECTION	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,726	3,178	96.5	96.4
Embedded	134	119	3.5	3.6
TOTAL	3,860	3,296	100.0	100.0
Energy Storage System (ESS)	129	122		
<i>Battery ESS</i>	129	122		
<i>Hybrid ESS</i>	0	0		



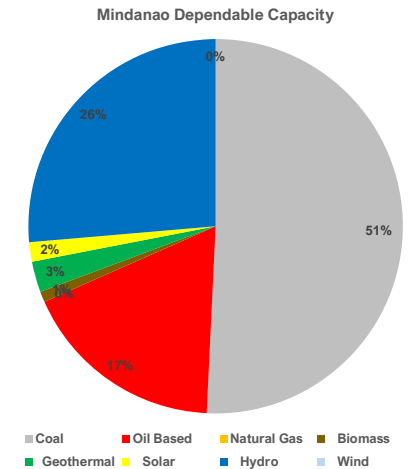
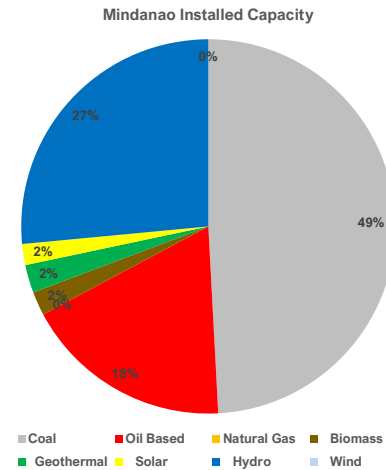


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	49.1	50.8
Oil Based	833	708	18.1	17.6
<i>Diesel</i>	833	708	18.1	17.6
<i>Oil Thermal</i>	0	0	0.0	0.0
<i>Gas Turbine</i>	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,513	1,271	32.8	31.6
Biomass	95	37	2.1	0.9
<i>Biomass</i>	95	37	2.1	0.9
<i>Waste to Energy (WTE)</i>	0	0	0.0	0.0
Geothermal	112	106	2.4	2.6
Solar	84	68	1.8	1.7
<i>Behind-the-Meter (BTM)</i>	0	0	0.0	0.0
<i>Ground-Mounted</i>	84	68	1.8	1.7
Hydro	1,223	1,059	26.5	26.3
<i>Impounding Hydro</i>	747	619	16.2	15.4
<i>Pumped Hydro</i>	0	0	0.0	0.0
<i>Run-of-River (ROR)</i>	476	440	10.3	10.9
Wind	0	0	0.0	0.0
<i>Onshore Wind</i>	0	0	0.0	0.0
<i>Off-shore Wind (OSW)</i>	0	0	0.0	0.0
TOTAL	4,614	4,020	100.0	100.0
Energy Storage System (ESS)	119	116		
<i>Battery ESS</i>	70	67		
<i>Hybrid ESS</i>	49	49		

MINDANAO ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	4	3	100.0	100.0
<i>Rooftop Installed Solar PVs</i>	4	3	100.0	100.0

TYPE OF CONNECTION	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,763	3,291	81.5	81.9
Embedded	852	729	18.5	18.1
TOTAL	4,614	4,020	100.0	100.0
Energy Storage System (ESS)	119	116		
<i>Battery ESS</i>	70	67		
<i>Hybrid ESS</i>	49	49		



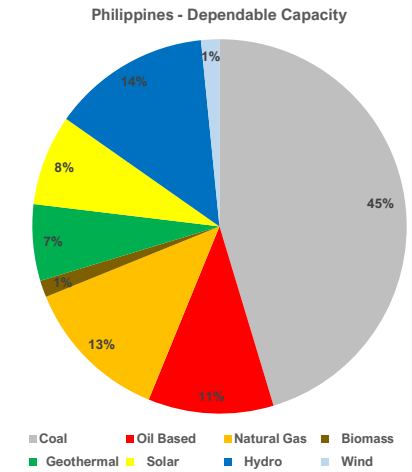
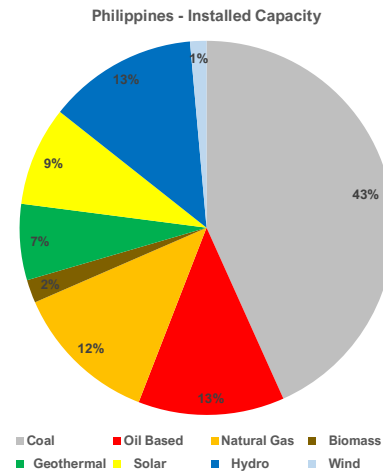


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	12,856	11,731	43.3	45.3
Oil Based	3,748	2,806	12.6	10.8
<i>Diesel</i>	2,320	1,951	7.8	7.5
<i>Oil Thermal</i>	661	316	2.2	1.2
<i>Gas Turbine</i>	767	540	2.6	2.1
Natural Gas	3,732	3,281	12.6	12.7
Renewable Energy	9,361	8,057	31.5	31.1
<i>Biomass</i>	595	378	2.0	1.5
<i>Biomass</i>	587	374	2.0	1.4
<i>Waste to Energy (WTE)</i>	8	3	0.0	0.0
<i>Geothermal</i>	1,952	1,708	6.6	6.6
<i>Solar</i>	2,551	2,025	8.6	7.8
<i>Behind-the-Meter (BTM)</i>	46	44	0.2	0.2
<i>Ground-Mounted</i>	2,505	1,981	8.4	7.7
<i>Hydro</i>	3,836	3,535	12.9	13.7
<i>Impounding Hydro</i>	2,164	1,985	7.3	7.7
<i>Pumped Hydro</i>	736	720	2.5	2.8
<i>Run-of-River (ROR)</i>	936	831	3.2	3.2
<i>Wind</i>	427	412	1.4	1.6
<i>Onshore Wind</i>	427	412	1.4	1.6
<i>Off-shore Wind (OSW)</i>	0	0	0.0	0.0
TOTAL	29,697	25,876	100.0	100.0
Energy Storage System (ESS)	611	579		
<i>Battery ESS</i>	562	530		
<i>Hybrid (Diesel-Battery System)</i>	49	49		

PHILIPPINES ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	116	96	100.0	100.0
<i>Rooftop Installed Solar PVs</i>	116	96	100.0	100.0

TYPE OF CONNECTION	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	27,704	24,326	93.3	94.0
Embedded	1,993	1,551	6.7	6.0
TOTAL	29,697	25,876	100.0	100.0
Energy Storage System (ESS)	611	579		
<i>Battery ESS</i>	562	530		
<i>Hybrid ESS</i>	49	49		





CAPACITY MIX, MW
Installed and Dependable Capacity

Note:

Excluding off-grid generators

Released as of 19 November 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.

For Solar Power Plants: Installed Capacity are MWP or MWDC values while Dependable Capacity are MWAC values

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	21,223	18,559	71.5	71.7
VISAYAS	3,860	3,296	13.0	12.7
MINDANAO	4,614	4,020	15.5	15.5
TOTAL	29,697	25,876	100.0	100.0