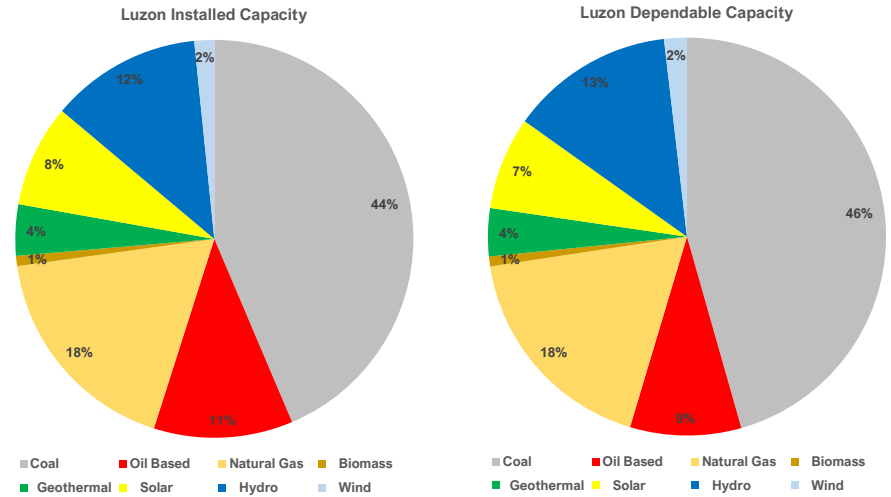




CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	9,092	8,325	43.6	45.6
Oil Based	2,354	1,648	11.3	9.0
<i>Diesel</i>	937	803	4.5	4.4
<i>Oil Thermal</i>	650	305	3.1	1.7
<i>Gas Turbine</i>	767	540	3.7	3.0
Natural Gas	3,731	3,281	17.9	18.0
Renewable Energy	5,668	5,003	27.2	27.4
<i>Biomass</i>	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
<i>Geothermal</i>	865	714	4.1	3.9
<i>Solar</i>	1,734	1,375	8.3	7.5
<i>Behind-the-Meter (BTM)</i>	46	44	0.2	0.2
<i>Ground-Mounted</i>	1,688	1,331	8.1	7.3
<i>Hydro</i>	2,558	2,432	12.3	13.3
<i>Impounding Hydro</i>	1,418	1,366	6.8	7.5
<i>Pumped Hydro</i>	736	720	3.5	3.9
<i>Run-of-River (ROR)</i>	404	346	1.9	1.9
<i>Wind</i>	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	20,845	18,257	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	19,838	17,554	95.2	96.1
Embedded	1,007	703	4.8	3.9
TOTAL	20,845	18,257	100.0	100.0
Energy Storage System (ESS)	363	341		
<i>Battery ESS</i>	363	341		
<i>Hybrid ESS</i>	0	0		



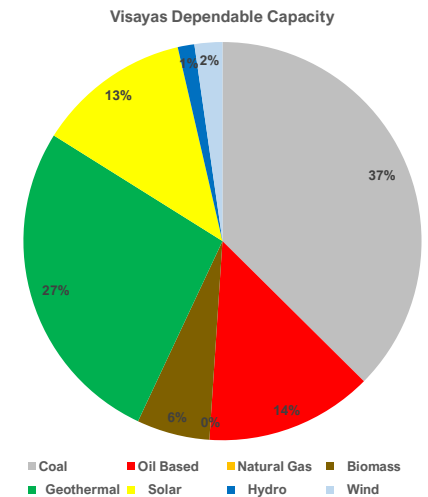
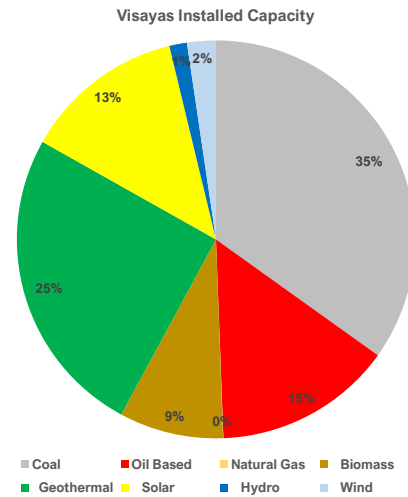
LUZON ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	82	68	100.0	100.0
<i>Rooftop Installed Solar PVs</i>	82	68	100.0	100.0



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
<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		

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		



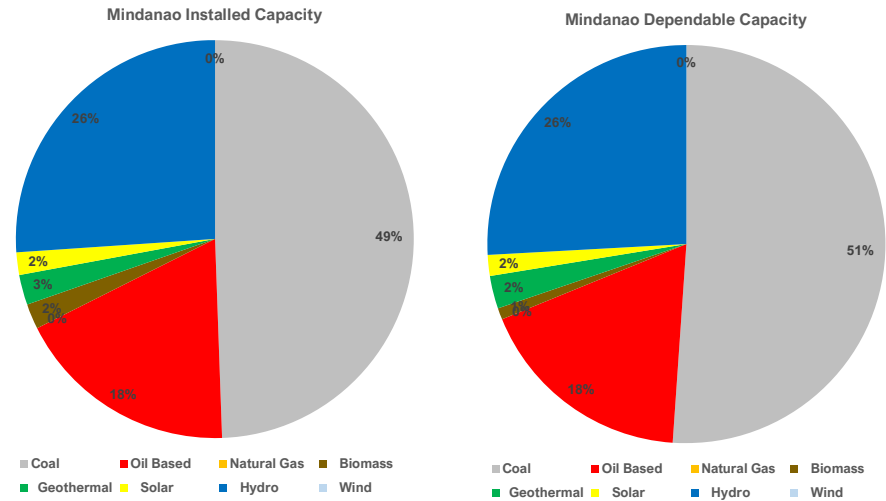
VISAYAS ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	30	25	100.0	100.0
<i>Rooftop Installed Solar PVs</i>	30	25	100.0	100.0



CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	49.4	51.1
Oil Based	833	708	18.2	17.7
<i>Diesel</i>	833	708	18.2	17.7
<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	1,487	1,245	32.4	31.2
<i>Biomass</i>	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
<i>Geothermal</i>	112	106	2.4	2.7
<i>Solar</i>	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
<i>Hydro</i>	1,196	1,033	26.1	25.9
<i>Impounding Hydro</i>	747	619	16.3	15.5
<i>Pumped Hydro</i>	0	0	0.0	0.0
<i>Run-of-River (ROR)</i>	450	414	9.8	10.4
<i>Wind</i>	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	4,588	3,994	100.0	100.0
Energy Storage System (ESS)	119	116		
<i>Battery ESS</i>	70	67		
<i>Hybrid ESS</i>	49	49		

TYPE OF CONNECTION	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,763	3,291	82.0	82.4
Embedded	825	703	18.0	17.6
TOTAL	4,588	3,994	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

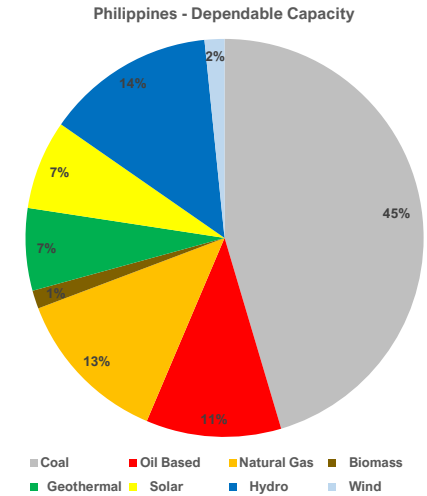
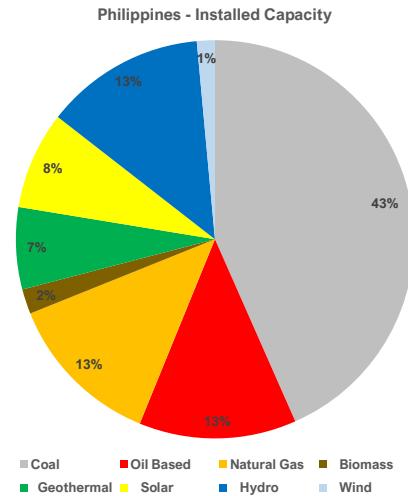


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	12,706	11,599	43.4	45.4
Oil Based	3,748	2,806	12.8	11.0
<i>Diesel</i>	2,320	1,951	7.9	7.6
<i>Oil Thermal</i>	661	316	2.3	1.2
<i>Gas Turbine</i>	767	540	2.6	2.1
Natural Gas	3,732	3,281	12.7	12.8
Renewable Energy	9,106	7,860	31.1	30.8
<i>Biomass</i>	595	378	2.0	1.5
<i>Biomass</i>	587	374	2.0	1.5
<i>Waste to Energy (WTE)</i>	8	3	0.0	0.0
<i>Geothermal</i>	1,952	1,708	6.7	6.7
<i>Solar</i>	2,323	1,854	7.9	7.3
<i>Behind-the-Meter (BTM)</i>	46	44	0.2	0.2
<i>Ground-Mounted</i>	2,277	1,810	7.8	7.1
<i>Hydro</i>	3,810	3,509	13.0	13.7
<i>Impounding Hydro</i>	2,164	1,985	7.4	7.8
<i>Pumped Hydro</i>	736	720	2.5	2.8
<i>Run-of-River (ROR)</i>	909	804	3.1	3.1
<i>Wind</i>	427	412	1.5	1.6
<i>Onshore Wind</i>	427	412	1.5	1.6
<i>Off-shore Wind (OSW)</i>	0	0	0.0	0.0
TOTAL	29,293	25,547	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	27,326	24,023	93.3	94.0
Embedded	1,967	1,524	6.7	6.0
TOTAL	29,293	25,547	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 28 October 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	20,845	18,257	71.2	71.5
VISAYAS	3,860	3,296	13.2	12.9
MINDANAO	4,588	3,994	15.7	15.6
TOTAL	29,293	25,547	100.0	100.0