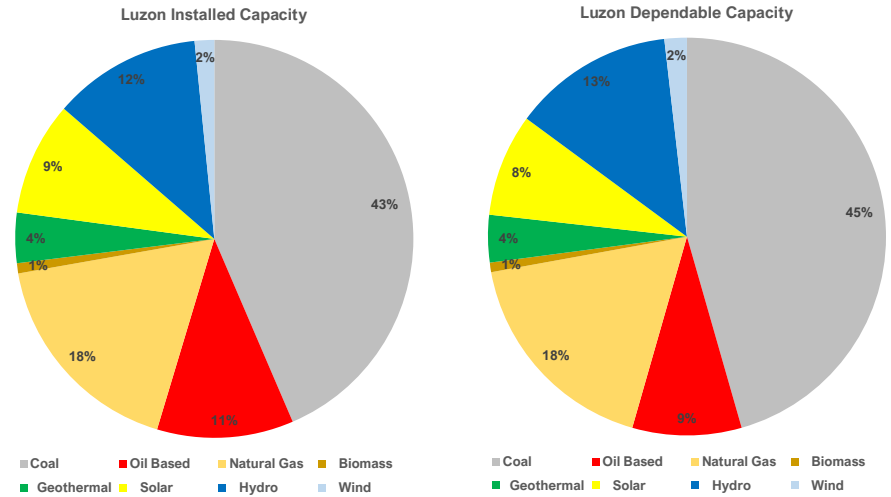




CAPACITY MIX, MW
Installed and Dependable Capacity

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
<i>Biomass</i>	175	145	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		



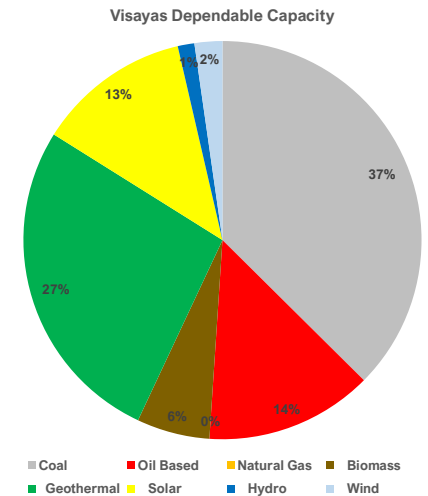
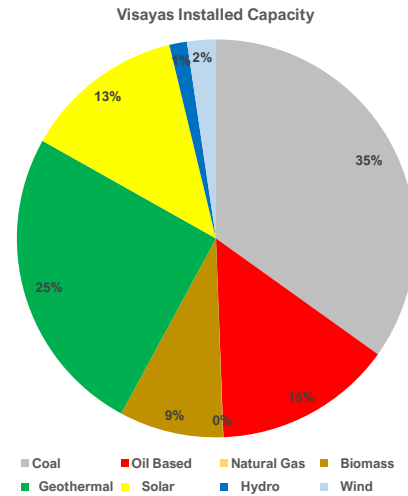
LUZON ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	82	68	100.0	100.0
<i>Rooftop Installed Solar PVs</i>	82	68	100.0	100.0



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
Diesel	550	439	14.3	13.3
Oil Thermal	11	11	0.3	0.3
Gas Turbine	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
Biomass	326	195	8.4	5.9
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	975	888	25.3	26.9
Solar	505	411	13.1	12.5
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	505	411	13.1	12.5
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	2.3
Onshore Wind	90	75	2.3	2.3
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	3,860	3,296	100.0	100.0
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 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		
Battery ESS	129	122		
Hybrid ESS	0	0		



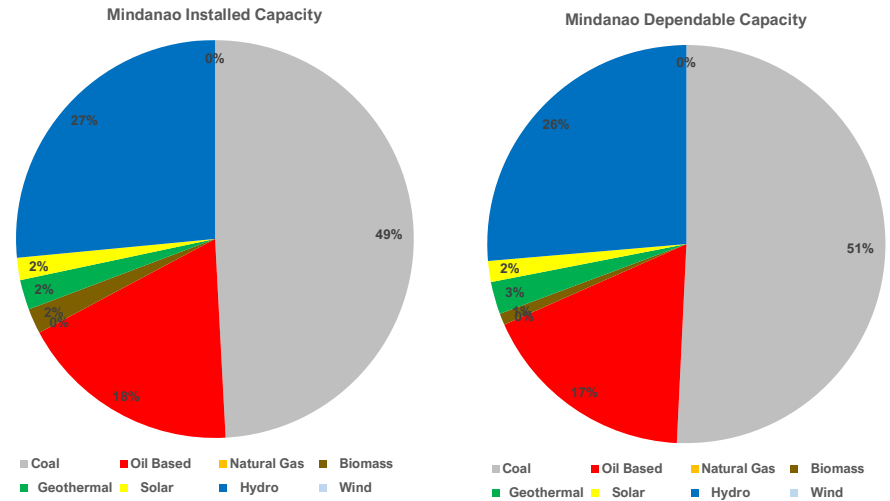
VISAYAS ROOFTOP INSTALLED SOLAR PVs (FOR OWN-USE)	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Solar	30	25	100.0	100.0
Rooftop Installed Solar PVs	30	25	100.0	100.0



CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	49.1	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
<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	2.6
<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>	1,223	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
<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	4,615	4,020	100.0	100.0
Energy Storage System (ESS)	142	136		
<i>Battery ESS</i>	93	87		
<i>Hybrid ESS</i>	49	49		

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	4,615	4,020	100.0	100.0
Energy Storage System (ESS)	142	136		
<i>Battery ESS</i>	93	87		
<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

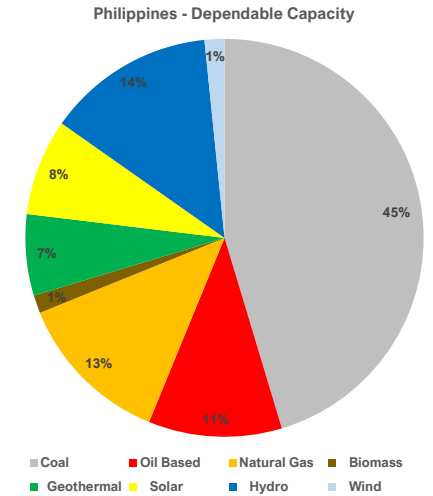
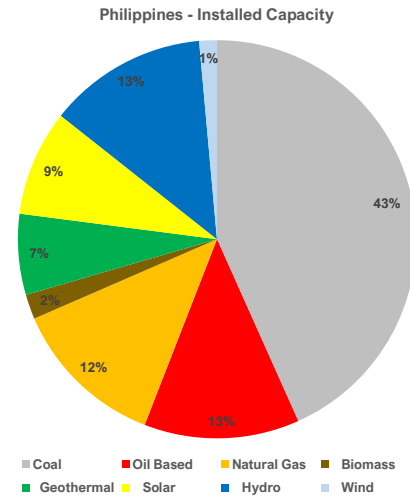


CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	12,856	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)	634	599		
<i>Battery ESS</i>	585	550		
<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)	634	599		
<i>Battery ESS</i>	585	550		
<i>Hybrid ESS</i>	49	49		





CAPACITY MIX, MW
Installed and Dependable Capacity

Note:

Excluding off-grid generators

Released as of 30 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	4,615	4,020	15.5	15.5
TOTAL	29,697	25,876	100.0	100.0