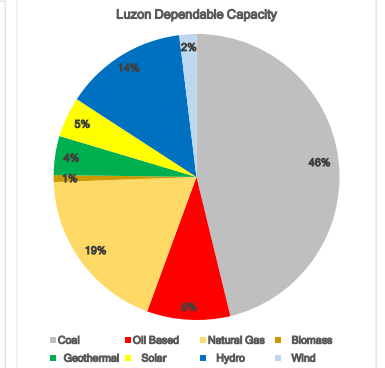
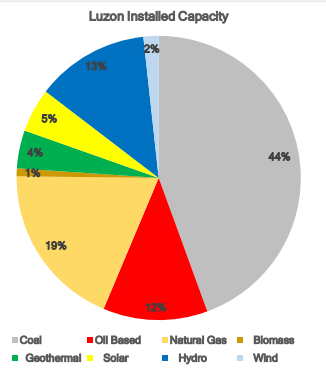




CAPACITY MIX, MW
Installed and Dependable Capacity

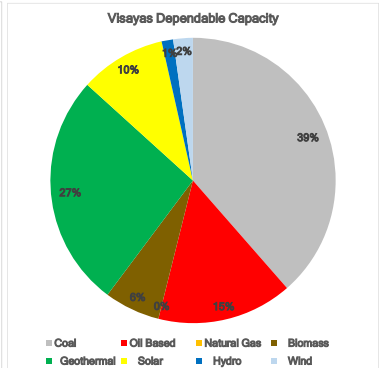
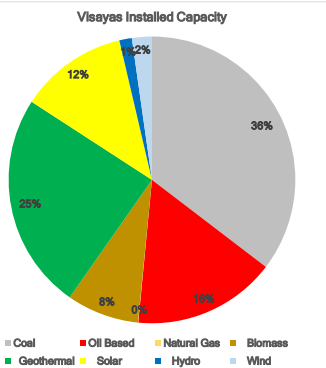
FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	8,792	8,060	44.4	46.2
Oil Based	2,357	1,639	11.9	9.4
Diesel	940	794	4.8	4.6
Oil Thermal	650	305	3.3	1.7
Gas Turbine	767	540	3.9	3.1
Natural Gas	3,731	3,281	18.8	18.8
Renewable Energy	4,912	4,460	24.8	25.6
Biomass	175	139	0.9	0.8
Biomass	167	136	0.8	0.8
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	865	769	4.4	4.4
Solar	988	794	5.0	4.6
Behind-the-Meter (BTM)	44	35	0.2	0.2
Ground-Mounted	944	759	4.8	4.3
Hydro	2,548	2,422	12.9	13.9
Impounding Hydro	1,418	1,366	7.2	7.8
Pumped Hydro	736	720	3.7	4.1
Run-of-River (ROR)	394	336	2.0	1.9
Wind	337	337	1.7	1.9
Onshore Wind	337	337	1.7	1.9
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	19,792	17,441	100.0	100.0
Energy Storage System (ESS)	258	258		
Battery ESS	258	258		
Hybrid ESS	0	0		

TYPE OF CONNECTION	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	18,888	16,835	95.4	96.5
Embedded	904	606	4.6	3.5
TOTAL	19,792	17,441	100.0	100.0
Energy Storage System (ESS)	258	258		
Battery ESS	258	258		
Hybrid ESS	0	0		



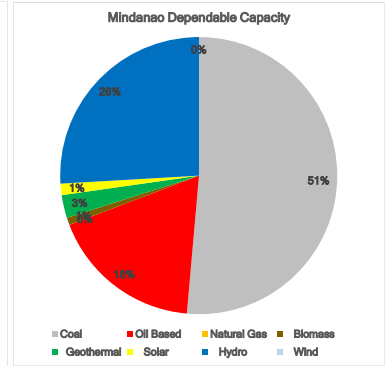
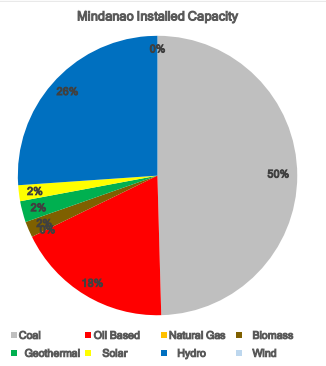
FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,412	1,293	35.4	38.6
Oil Based	644	514	16.1	15.3
Diesel	644	514	16.1	15.3
Oil Thermal	0	0	0.0	0.0
Gas Turbine	0	0	0.0	0.0
Natural Gas	1	0	0.0	0.0
Renewable Energy	1,933	1,546	48.4	46.1
Biomass	326	213	8.2	6.3
Biomass	326	213	8.2	6.3
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	975	888	24.4	26.5
Solar	487	327	12.2	9.7
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	487	327	12.2	9.7
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	3,991	3,354	100.0	100.0
Energy Storage System (ESS)	58	58		
Battery ESS	58	58		
Hybrid ESS	0	0		

TYPE OF CONNECTION	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,858	3,235	96.7	96.5
Embedded	133	119	3.3	3.5
TOTAL	3,991	3,354	100.0	100.0
Energy Storage System (ESS)	58	58		
Battery ESS	58	58		
Hybrid ESS	0	0		



FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,268	2,041	49.6	51.4
Oil Based	833	708	18.2	17.8
Diesel	833	708	18.2	17.8
Oil Thermal	0	0	0.0	0.0
Gas Turbine	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,475	1,223	32.2	30.8
Biomass	85	34	1.9	0.9
Biomass	85	34	1.9	0.9
Waste to Energy (WTE)	0	0	0.0	0.0
Geothermal	112	106	2.5	2.7
Solar	84	52	1.8	1.3
Behind-the-Meter (BTM)	0	0	0.0	0.0
Ground-Mounted	84	52	1.8	1.3
Hydro	1,194	1,031	26.1	25.9
Impounding Hydro	747	619	16.3	15.6
Pumped Hydro	0	0	0.0	0.0
Run-of-River (ROR)	448	412	9.8	10.4
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	4,576	3,972	100.0	100.0
Energy Storage System (ESS)	96	96		
Battery ESS	47	47		
Hybrid ESS	49	49		

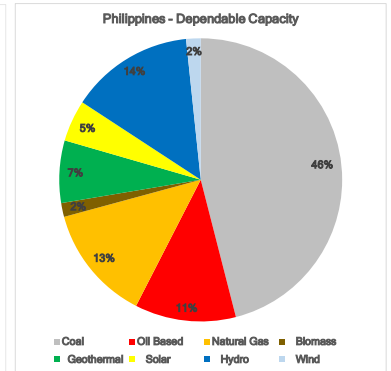
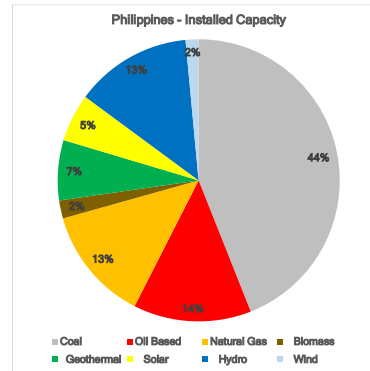
TYPE OF CONNECTION	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	3,763	3,290	82.2	82.8
Embedded	813	682	17.8	17.2
TOTAL	4,576	3,972	100.0	100.0
Energy Storage System (ESS)	96	96		
Battery ESS	47	47		
Hybrid ESS	49	49		





FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	12,473	11,394	44.0	46.0
Oil Based	3,834	2,862	13.5	11.6
Diesel	2,418	2,017	8.5	8.1
Oil Thermal	650	305	2.3	1.2
Gas Turbine	767	540	2.7	2.2
Natural Gas	3,732	3,281	13.2	13.2
Renewable Energy	8,320	7,230	29.3	29.2
Biomass	585	386	2.1	1.6
Biomass	577	382	2.0	1.5
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	1,952	1,763	6.9	7.1
Solar	1,559	1,173	5.5	4.7
Behind-the-Meter (BTM)	44	35	0.2	0.1
Ground-Mounted	1,515	1,138	5.3	4.6
Hydro	3,797	3,497	13.4	14.1
Impounding Hydro	2,164	1,985	7.6	8.0
Pumped Hydro	736	720	2.6	2.9
Run-of-River (ROR)	897	792	3.2	3.2
Wind	427	412	1.5	1.7
Onshore Wind	427	412	1.5	1.7
Off-shore Wind (OSW)	0	0	0.0	0.0
TOTAL	28,359	24,767	100.0	100.0
Energy Storage System (ESS)	413	413		
Battery ESS	364	364		
Hybrid (Diesel-Battery System)	49	49		

TYPE OF CONNECTION	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	26,509	23,361	93.5	94.3
Embedded	1,850	1,406	6.5	5.7
TOTAL	28,359	24,767	100.0	100.0
Energy Storage System (ESS)	413	413		
Battery ESS	364	364		
Hybrid ESS	49	49		



Note:

Excluding off-grid generators

Released as of 10 January 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.

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	19,792	17,441	69.8	70.4
VISAYAS	3,991	3,354	14.1	13.5
MINDANAO	4,576	3,972	16.1	16.0
TOTAL	28,359	24,767	100.0	100.0