

**CAPACITY MIX, MW  
Installed and Dependable Capacity**

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	8,005	7,523	43.1	45.5
Oil Based	2,379	1,436	12.8	8.7
<i>Diesel</i>	981	818	5.3	4.9
<i>Oil Thermal</i>	650	0	3.5	0.0
<i>Gas Turbine</i>	748	618	4.0	3.7
Natural Gas	3,452	3,286	18.6	19.9
Renewable Energy	4,721	4,296	25.4	26.0
<i>Geothermal</i>	865	769	4.7	4.6
<i>Hydro</i>	2,567	2,473	13.8	15.0
<i>Biomass</i>	195	131	1.1	0.8
<i>Solar</i>	757	586	4.1	3.5
<i>Wind</i>	337	337	1.8	2.0
<b>TOTAL</b>	<b>18,557</b>	<b>16,541</b>	<b>100.0</b>	<b>100.0</b>
BESS	10	10		

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,399	1,349	36.7	40.5
Oil Based	657	480	17.2	14.4
<i>Diesel</i>	602	480	15.8	14.4
<i>Gas Turbine</i>	55	0	1.4	0.0
Natural Gas	1	0	0.0	0.0
Renewable Energy	1,757	1,503	46.1	45.1
<i>Geothermal</i>	955	881	25.0	26.4
<i>Hydro</i>	21	20	0.5	0.6
<i>Biomass</i>	216	131	5.7	3.9
<i>Solar</i>	476	381	12.5	11.4
<i>Wind</i>	90	90	2.4	2.7
<b>TOTAL</b>	<b>3,814</b>	<b>3,333</b>	<b>100.0</b>	<b>100.0</b>

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	2,264	2,041	50.2	51.3
Oil Based	811	734	18.0	18.4
<i>Diesel</i>	811	734	18.0	18.4
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,436	1,206	31.8	30.3
<i>Geothermal</i>	108	103	2.4	2.6
<i>Hydro</i>	1,165	1,007	25.8	25.3
<i>Biomass</i>	79	29	1.7	0.7
<i>Solar</i>	84	67	1.9	1.7
<i>Wind</i>	0	0	0.0	0.0
<b>TOTAL</b>	<b>4,511</b>	<b>3,981</b>	<b>100.0</b>	<b>100.0</b>

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	11,669	10,913	43.4	45.7
Oil Based	3,847	2,650	14.3	11.1
Natural Gas	3,453	3,286	12.8	13.8
Renewable Energy	7,914	7,005	29.4	29.4
<i>Geothermal</i>	1,928	1,753	7.2	7.3
<i>Hydro</i>	3,752	3,500	14.0	14.7
<i>Biomass</i>	489	291	1.8	1.2
<i>Solar</i>	1,317	1,034	4.9	4.3
<i>Wind</i>	427	427	1.6	1.8
<b>TOTAL</b>	<b>26,882</b>	<b>23,855</b>	<b>100.0</b>	<b>100.0</b>
BESS	10	10		

**Note:**

Excluding off-grid generators

Released as of December 2021

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.

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	18,557	16,541	69.0	69.3
VISAYAS	3,814	3,333	14.2	14.0
MINDANAO	4,511	3,981	16.8	16.7
<b>TOTAL</b>	<b>26,882</b>	<b>23,855</b>	<b>100.0</b>	<b>100.0</b>