



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

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	7,280	6,855	42.0	43.8
Oil Based	2,200	1,436	12.7	9.2
<i>Diesel</i>	802	668	4.6	4.3
<i>Oil Thermal</i>	650	150	3.7	1.0
<i>Gas Turbine</i>	748	618	4.3	4.0
Natural Gas	3,452	3,286	19.9	21.0
Renewable Energy	4,412	4,068	25.4	26.0
<i>Geothermal</i>	865	769	5.0	4.9
<i>Hydro</i>	2,564	2,470	14.8	15.8
<i>Biomass</i>	195	131	1.1	0.8
<i>Solar</i>	453	362	2.6	2.3
<i>Wind</i>	337	337	1.9	2.2
<b>TOTAL</b>	<b>17,344</b>	<b>15,645</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	50.3	51.3
Oil Based	811	734	18.0	18.5
<i>Diesel</i>	811	734	18.0	18.5
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,430	1,200	31.7	30.2
<i>Geothermal</i>	108	103	2.4	2.6
<i>Hydro</i>	1,165	1,007	25.9	25.3
<i>Biomass</i>	73	23	1.6	0.6
<i>Solar</i>	84	67	1.9	1.7
<i>Wind</i>	0	0	0.0	0.0
<b>TOTAL</b>	<b>4,505</b>	<b>3,976</b>	<b>100.0</b>	<b>100.0</b>

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	10,944	10,245	42.6	44.6
Oil Based	3,667	2,650	14.3	11.5
Natural Gas	3,453	3,286	13.5	14.3
Renewable Energy	7,599	6,772	29.6	29.5
<i>Geothermal</i>	1,928	1,753	7.5	7.6
<i>Hydro</i>	3,749	3,497	14.6	15.2
<i>Biomass</i>	483	285	1.9	1.2
<i>Solar</i>	1,012	810	3.9	3.5
<i>Wind</i>	427	427	1.7	1.9
<b>TOTAL</b>	<b>25,663</b>	<b>22,954</b>	<b>100.0</b>	<b>100.0</b>
BESS	10	10		

**Note:**

Excluding off-grid generators

Released as of 28 March 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	17,344	15,645	67.6	68.2
VISAYAS	3,814	3,333	14.9	14.5
MINDANAO	4,505	3,976	17.6	17.3
<b>TOTAL</b>	<b>25,663</b>	<b>22,954</b>	<b>100.0</b>	<b>100.0</b>