



**CAPACITY MIX, MW (Grid-connected)  
as 31 December 2017**

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	5,625	5,404	36.5	38.2
Oil Based	2,178	1,715	14.1	12.1
<i>Diesel</i>	761	645	4.9	4.6
<i>Oil Thermal</i>	650	530	4.2	3.7
<i>Gas Turbine</i>	767	540	5.0	3.8
Natural Gas	3,446	3,291	22.4	23.2
Renewable Energy	4,144	3,747	26.9	26.5
<i>Geothermal</i>	843	782	5.5	5.5
<i>Hydro</i>	2,515	2,340	16.3	16.5
<i>Wind</i>	337	293	2.2	2.1
<i>Biomass</i>	87	66	0.6	0.5
<i>Solar</i>	362	265	2.4	1.9
<b>TOTAL</b>	<b>15,392</b>	<b>14,157</b>	<b>100.0</b>	<b>100.0</b>

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,054	1,050	31.1	35.3
Oil Based	695	473	20.5	15.9
<i>Diesel</i>	640	473	18.9	15.9
<i>Gas Turbine</i>	55	0	1.6	0.0
Natural Gas	1	0	0.0	0.0
Renewable Energy	1,640	1,454	48.4	48.8
<i>Geothermal</i>	965	870	28.5	29.2
<i>Hydro</i>	20	18	0.6	0.6
<i>Wind</i>	90	90	2.7	3.0
<i>Biomass</i>	101	84	3.0	2.8
<i>Solar</i>	465	392	13.7	13.2
<b>TOTAL</b>	<b>3,390</b>	<b>2,976</b>	<b>100.0</b>	<b>100.0</b>

FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	1,370	1,220	39.4	40.4
Oil Based	828	752	23.8	24.9
<i>Diesel</i>	828	752	23.8	24.9
Natural Gas	0	0	0.0	0.0
Renewable Energy	1,283	1,051	36.9	34.8
<i>Geothermal</i>	108	100	3.1	3.3
<i>Hydro</i>	1,080	899	31.0	29.7
<i>Wind</i>	0	0	0.0	0.0
<i>Biomass</i>	36	10	1.0	0.3
<i>Solar</i>	59	43	1.7	1.4
<b>TOTAL</b>	<b>3,481</b>	<b>3,023</b>	<b>100.0</b>	<b>100.0</b>

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	8,049	7,674	36.2	38.0729
Oil Based	3,700	2,939	16.6	14.5814
Natural Gas	3,447	3,291	15.5	16.3274
Renewable Energy	7,066	6,252	31.7	31.0183
<i>Geothermal</i>	1,916	1,752	8.6	8.7
<i>Hydro</i>	3,615	3,257	16.2	16.2
<i>Wind</i>	427	383	1.9	1.9
<i>Biomass</i>	224	160	1.0	0.8
<i>Solar</i>	885	700	4.0	3.5
<b>TOTAL</b>	<b>22,262</b>	<b>20,156</b>	<b>100.0</b>	<b>100.0</b>

**Note:**  
Excluding off-grid generators  
Released as of 15 Feb 2018

GRID	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
LUZON	15,392	14,157	69.1	70.2
VISAYAS	3,390	2,976	15.2	14.8
MINDANAO	3,481	3,023	15.6	15.0
<b>TOTAL</b>	<b>22,262</b>	<b>20,156</b>	<b>100.0</b>	<b>100.0</b>