



CAPACITY MIX, MW

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	30	27	5.0	5.6
Oil Based	514	394	85.0	82.9
<i>Diesel-Fired</i>	322	236	53.2	49.7
<i>Diesel-Fired (Hybrid)</i>	16	11	2.6	2.4
<i>Power Barge</i>	23	14	3.8	2.9
<i>Bunker-Fired</i>	153	133	25.3	27.9
<i>Bunker-Diesel-Fired</i>	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	61	55	10.0	11.6
Biomass	0	0	0.0	0.0
Geothermal	0	0	0.0	0.0
Solar	14	12	2.4	2.5
<i>Rooftop-Mounted Solar PV (Hybrid)</i>	0	0	0.0	0.0
<i>Ground-Mounted Solar PV (Hybrid)</i>	14	12	2.4	2.5
Hydro	30	27	4.9	5.7
<i>Run-of-River</i>	30	27	4.9	5.7
Wind	17	16	2.7	3.4
<i>Onshore Wind</i>	17	16	2.7	3.4
TOTAL	605	476	100.0	100.0
BESS	4	4		

FUEL TYPE	VISAYAS			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	0	0	0.0	0.0
Oil Based	81	72	100.0	100.0
<i>Diesel-Fired</i>	51	43	63.2	59.7
<i>Diesel-Fired (Hybrid)</i>	0	0	0.0	0.0
<i>Power Barge</i>	0	0	0.0	0.0
<i>Bunker-Fired</i>	30	29	36.8	40.3
<i>Bunker-Diesel-Fired</i>	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	0	0	0.0	0.0
Biomass	0	0	0.0	0.0
Geothermal	0	0	0.0	0.0
Solar	0	0	0.0	0.0
<i>Rooftop-Mounted Solar PV (Hybrid)</i>	0	0	0.0	0.0
<i>Ground-Mounted Solar PV (Hybrid)</i>	0	0	0.0	0.0
Hydro	0	0	0.0	0.0
<i>Run-of-River</i>	0	0	0.0	0.0
Wind	0	0	0.0	0.0
<i>Onshore Wind</i>	0	0	0.0	0.0
TOTAL	81	72	100.0	100.0



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FUEL TYPE	MINDANAO			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	0	0	0.0	0.0
Oil Based	120	77	99.4	99.2
<i>Diesel-Fired</i>	104	68	85.4	87.1
<i>Diesel-Fired (Hybrid)</i>	0	0	0.0	0.0
<i>Power Barge</i>	17	9	14.0	12.1
<i>Bunker-Fired</i>	0	0	0.0	0.0
<i>Bunker-Diesel-Fired</i>	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	1	1	0.6	0.8
Biomass	0	0	0.0	0.0
Geothermal	0	0	0.0	0.0
Solar	0	0	0.0	0.0
<i>Rooftop-Mounted Solar PV (Hybrid)</i>	0	0	0.0	0.0
<i>Ground-Mounted Solar PV (Hybrid)</i>	0	0	0.0	0.0
Hydro	1	1	0.6	0.8
<i>Run-of-River</i>	1	1	0.6	0.8
Wind	0	0	0.0	0.0
<i>Onshore Wind</i>	0	0	0.0	0.0
TOTAL	121	78	100.0	100.0

FUEL TYPE	PHILIPPINES			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	30	27	3.7	4.2
Oil Based	716	544	88.7	86.9
<i>Diesel-Fired</i>	477	347	59.1	55.5
<i>Diesel-Fired (Hybrid)</i>	16	11	2.0	1.8
<i>Power Barge</i>	40	23	5.0	3.7
<i>Bunker-Fired</i>	183	162	22.7	25.9
<i>Bunker-Diesel-Fired</i>	0	0	0.0	0.0
Natural Gas	0	0	0.0	0.0
Renewable Energy	62	56	7.6	8.9
Biomass	0	0	0.0	0.0
Geothermal	0	0	0.0	0.0
Solar	14	12	1.8	1.9
<i>Rooftop-Mounted Solar PV (Hybrid)</i>	0	0	0.0	0.0
<i>Ground-Mounted Solar PV (Hybrid)</i>	14	12	1.8	1.9
Hydro	31	28	3.8	4.5
<i>Run-of-River</i>	31	28	3.8	4.5
Wind	17	16	2.1	2.6
<i>Onshore Wind</i>	17	16	2.1	2.6
TOTAL	807	626	100.0	100.0
BESS	4	4		



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Note:

**Power plants under the Philippine Rural Electrification System (PRES) Project in Masbate
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	605	476	75.0	76.0
VISAYAS	81	72	10.0	11.5
MINDANAO	121	78	15.0	12.5
TOTAL	807	626	100.0	100.0