



CAPACITY MIX, MW
Installed and Dependable Capacity

FUEL TYPE	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Coal	8,792	8,061	44.2	46.1
Oil Based	2,354	1,648	11.8	9.4
Diesel	937	803	4.7	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	5,006	4,488	25.2	25.7
Biomass	175	145	0.9	0.8
Biomass	167	142	0.8	0.8
Waste to Energy (WTE)	8	3	0.0	0.0
Geothermal	865	714	4.3	4.1
Solar	1,082	870	5.4	5.0
Behind-the-Meter (BTM)	46	37	0.2	0.2
Ground-Mounted	1,036	833	5.2	4.8
Hydro	2,548	2,422	12.8	13.9
Impounding Hydro	1,418	1,366	7.1	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	19,883	17,478	100.0	100.0
Energy Storage System (ESS)	291	291		
Battery ESS	291	291		
Hybrid ESS	0	0		

TYPE OF CONNECTION	LUZON			
	Capacity (MW)		Percent Share (%)	
	Installed	Dependable	Installed	Dependable
Grid Connected	18,980	16,862	95.5	96.5
Embedded	903	616	4.5	3.5
TOTAL	19,883	17,478	100.0	100.0
Energy Storage System (ESS)	291	291		
Battery ESS	291	291		
Hybrid ESS	0	0		

