

**The Republic of the Union of Myanmar**  
**Ministry of Electricity and Energy**



**Electric Power Generation Enterprise**

**(25.8.2016)**

# Installed Capacity of Existing Power Stations

Sr	Type	Nos	Installed Capacity (MW)					Total (MW)
			State Owned	JV, BOT	IPP, BOT	IPP, Rental	RBOT	
1	Hydro	26	2070	939	172	-	-	3181 (61 %)
2	GT	10	993	-	351	-	-	1344 (26 %)
3	Gas Engine	9	-	-	150	420	-	570 (11 %)
4	Coal Fire	1	-	-	-	-	120	120 (2 %)
<b>Total</b>		<b>46</b>	<b>3063</b>	<b>939</b>	<b>718</b>	<b>420</b>	<b>120</b>	<b>5215 (100%)</b>

# Installed Capacity of Hydro Power Stations

Sr.	Type of Power Station	Nos. of Power Stations	Installed		Designed Annual Energy (millions kWh)
			Nos. of Machine	Capacity (MW)	
1	State Owned	21 Nos	57	2,070	9,042.5
2	IPP, BOT	2 Nos	5	172	938.0
3	JV, BOT	3 Nos	13	939	5,686.0
<b>Total</b>		<b>26 Nos</b>	<b>75</b>	<b>3,181</b>	<b>15,666.5</b>

# Installed Capacity of Thermal Power Stations

Sr.	Type of Power Station	Nos. of Power Stations	Installed Capacity (MW)					Designed Annual Energy (millions kWh)
			GT	Gas Engine	Waste Heat	Coal Fire	Total	
1	State Owned	10 Nos	840	-	153	-	993	6,554
2	IPP, BOT	5 Nos	246	150	105	-	501	3,056
3	IPP, Rental	4 Nos	-	420	-	-	420	2,142
4	RBOT	1 No.	-	-	-	120	120	600
<b>Total</b>		<b>20 Nos</b>	<b>1,086</b>	<b>570</b>	<b>258</b>	<b>120</b>	<b>2,034</b>	<b>12,352</b>

# Power Stations (Under Construction)

Sr	Type of Power Plant	Installed Capacity (MW)	COD	Remark
<b>Thermal Power Plants</b>				
1	Yangon	300	3/2017	HFO (IPP / Rental)
2	Myingyan (Sembcorp)	225	7/2017	IPP, BOT
Sub Total		525		
<b>Hydro &amp; Renewable Power Plants</b>				
1	Myitthar	40	9/2016	Hydro by Irrigation Department
2	Minbu, 1 <sup>st</sup> Phase (GEP Co)	40	8/2017	Solar , IPP,BOT
Sub Total		80		
Grand Total		605		

**Thanks for your kind attention.**