

Power Plant	Owner	Location	Source
Grid Connected			
Kinyerezi II	Tanzania Electric Supply Company Limited	Kinyerezi	Natural Gas
Songas	Songas Limited	Ubungo	Natural Gas
Kinyerezi I	Tanzania Electric Supply Company Limited	Kinyerezi	Natural Gas
Ubungo II	Tanzania Electric Supply Company Limited	Ubungo	Natural Gas
Ubungo I	Tanzania Electric Supply Company Limited	Ubungo	Natural Gas
Tegeta	Tanzania Electric Supply Company Limited	Tegeta	Natural Gas
Mtwara	Tanzania Electric Supply Company Limited	Mtwara	Natural Gas
Somanga	Tanzania Electric Supply Company Limited	Somanga	Natural Gas
Sub Total Natural Gas			
Kidatu	Tanzania Electric Supply Company Limited	Kidatu	Hydro
Kihansi	Tanzania Electric Supply Company Limited	Kihansi	Hydro
Mtera	Tanzania Electric Supply Company Limited	Mtera	Hydro
New Pangani Falls	Tanzania Electric Supply Company Limited	Korogwe	Hydro
Hale	Tanzania Electric Supply Company Limited	Korogwe	Hydro
Nyumba ya Mungu	Tanzania Electric Supply Company Limited	Kisangara	Hydro
Tulila	Tulila Hydro Electric Company Limited	Songea	Hydro
Mwenga	Mwenga Hydro Limited	Mufindi	Hydro
Andoya	Andoya Hydro Electric Power Company Limited	Mbinga	Hydro
Yovi	Yovi Hydro Power Company Limited	Njombe	Hydro
Uwemba	Tanzania Electric Supply Company Limited	Uwemba	Hydro
Matembwe	Matembwe Hydro Electric Power Company Limited	Matembwe	Hydro
Darakuta	Darakuta Hydropower Development Co. Ltd	Manyara	Hydro
Sub Total Hydro			

TPC	Tanganyika Planting Company Limited	Moshi	Biomass
Tanwat	Tanganyika Wattle Company Limited	Njombe	Biomass
Sub Total Biomass			
Nyakato	Tanzania Electric Supply Company Limited	Nyakato	HFO
Songea	Tanzania Electric Supply Company Limited	Songea	IDO
Zuzu	Tanzania Electric Supply Company Limited	Dodoma	HFO
Biharamulo	Tanzania Electric Supply Company Limited	Biharamulo	HFO
Ngara	Tanzania Electric Supply Company Limited	Ngara	IDO
Mbinga	Tanzania Electric Supply Company Limited	Mbinga	IDO
Ludewa	Tanzania Electric Supply Company Limited	Ludewa	IDO
Madaba	Tanzania Electric Supply Company Limited	Madaba	IDO
Namtumbo	Tanzania Electric Supply Company Limited	Namtumbo	IDO
Sub Total HFO/IDO			
Off Grid Connected			
Kigoma	Tanzania Electric Supply Company Limited	Kigoma	IDO
Mpanda	Tanzania Electric Supply Company Limited	Mpanda	IDO
Sumbawanga	Tanzania Electric Supply Company Limited	Sumbawanga	IDO
Loliondo	Tanzania Electric Supply Company Limited	Loliondo	IDO
Tunduru	Tanzania Electric Supply Company Limited	Tunduru	IDO
Bukoba	Tanzania Electric Supply Company Limited	Bukoba	IDO
Kasulu	Tanzania Electric Supply Company Limited	Kasulu	IDO
Kibondo	Tanzania Electric Supply Company Limited	Kibondo	IDO
Mafia	Tanzania Electric Supply Company Limited	Mafia	IDO
Liwale	Tanzania Electric Supply Company Limited	Liwale	IDO
Inyonga	Tanzania Electric Supply Company Limited	Inyonga	IDO
Sub Total IDO			
Total			

The total national Grid installed capacity is 1565.72MW and the maximum demand is 1
November 2018

Installed Capacity (MW)
248.22
189
150
129.0
102
45
22
7.5
892.72
204
180
80
68
21
8
5
4
1
0.95
0.84
0.59
0.32
573.7

9
1.5
10.50
63
7.67
7.4
4.14
2.5
2.0
1.27
0.48
0.34
88.8
8.25
5.406
5
3.75
2.996
2.56
2.5
2.5
1.89
0.848
0.476
36.18
1601.90

1116.58MW occurred on 30th