



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA :: HYDERABAD - 500082

Daily Generation Report : 27-05-2022

Station	Unit	Capacity (MW)	Daywise generation in MU			1st to 27th May		1st Apr to 27th May	
			25-05-22	26-05-22	27-05-22	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
Thermal Power Stations									
Kothagudem - V	Unit 9	250.0	5.93	5.65	5.77	152.72	94.27	322.39	94.27
	Unit 10	250.0	5.80	5.42	5.68	140.10	86.48	310.58	90.81
Kothagudem - VI	Unit 11	500.0	10.10	11.04	11.29	241.30	74.47	557.34	81.48
Kothagudem - V & VI	Station	1000.0	21.83	22.10	22.74	534.11	82.42	1190.31	87.01
Kothagudem - VII	Unit 12	800.0	19.42	13.74		454.37	87.65	913.76	83.49
Kakatiya - I		500.0	10.28			249.93	77.14	554.01	81.00
Kakatiya - II		600.0	13.77	13.57	13.67	362.17	93.15	710.14	86.52
Total Kakatiya - I & II		1100.0	24.05	13.57	13.67	612.11	85.87	1264.15	84.01
Bhadradri	Unit 1	270.0	6.03	6.01	4.73	121.83	69.63	252.75	68.43
	Unit 2	270.0	5.93	6.18	6.18	127.03	72.61	270.37	73.20
	Unit 3	270.0				70.93	40.54	210.35	56.95
	Unit 4	270.0	5.91	6.15	6.27	114.44	65.41	255.65	69.22
	Station	1080.0	17.88	18.34	17.18	434.23	62.05	989.12	66.95
Ramagundam - B		62.5	1.21	1.19	1.18	28.61	70.64	42.24	49.41
TSGENCO Thermal		4042.5	84.38	68.95	54.78	2063.43	78.77	4399.59	79.56
Hydro Power Stations									
Priyadarshini Jurala		234.0							
Lower Jurala		240.0							
Srisaillam Left		900.0						0.22	
Nagarjunasagar		815.6	2.09	1.66	1.74	30.45		79.19	
Nagarjunasagar Left Canal		60.0						1.91	
Pulichintala		120.0				7.54		19.74	
Singur		15.0						0.52	
Nizamsagar		10.0						0.66	
Pochampad		36.0						6.92	
Peddapalli Mini Hydro		9.2						0.41	
Palair Mini Hydro		2.0						0.19	
TSGENCO Hydro		2441.8	2.09	1.66	1.74	37.99		109.77	
TSGENCO Solar		1.0				0.09		0.19	
TSGENCO Total		6485.3	86.47	70.61	56.53	2101.50		4509.54	

Outage of Thermal Units

Bhadradri # U3 (270 MW) is under outage due to Boiler Tube Leak from 08:05 on 16/05/22

Kakatiya # I (500 MW) is under outage due to annual overhaul works from 23:55 on 25/05/22

Kothagudem # VII (800 MW) was under outage due to Boiler Tube Leak from 17:48 on 26/05/22 to 09:41 on 28/05/22

Bhadradri # U1 (270 MW) is under outage due to Boiler Tube Leak from 18:35 on 27/05/22

Outage of Hydro Units

Srisaillam LBHES # U4 (150 MW) is tripped at 22:46 on 20/08/20 and not available for service

Srisaillam LBHES # U1,U2,U3,U5,U6 (5X150 MW) are under LC for inspection of head race tunnel and sickle plates from 06:12 on 05/05/22

Ngargunasagar # U4 (100.8 MW) is under outage due to annual overhaul works from 14:10 on 18/05/22.

Ngargunasagar # U2 (100.8 MW) is under outage due to Tripped on pole discrepancy from 19:55 on 27/05/22.