



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA :: HYDERABAD - 500082

Daily Generation Report : 27-11-2023

Station	Unit	Capacity (MW)	Daywise generation in MU			1st to 27th Nov		1st Apr to 27th Nov	
			25-11-23	26-11-23	27-11-23	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
Thermal Power Stations									
Kothagudem - V	Unit 9	250.0	5.01	4.80	4.57	141.41	87.29	1231.87	85.19
	Unit 10	250.0	4.60	4.55	4.49	124.27	76.71	1085.69	75.08
Kothagudem - VI	Unit 11	500.0				161.16	49.74	2280.56	78.86
Kothagudem - V & VI	Station	1000.0	9.61	9.36	9.05	426.85	65.87	4598.12	79.50
Kothagudem - VII	Unit 12	800.0	18.25	18.68	16.95	283.24	54.64	3944.51	85.25
Kakatiya - I		500.0	10.11	9.91	10.00	289.46	89.34	2439.84	84.37
Kakatiya - II		600.0	12.33	12.93	12.28	323.92	83.31	2903.37	83.66
Total Kakatiya - I & II		1100.0	22.44	22.84	22.27	613.38	86.05	5343.20	83.98
Bhadradi	Unit 1	270.0	5.93	4.59		140.90	80.53	1146.67	73.43
	Unit 2	270.0	5.81	5.58	5.72	148.60	84.93	1037.86	66.46
	Unit 3	270.0	5.71	5.77	5.58	148.22	84.72	1023.54	65.54
	Unit 4	270.0	5.79	5.62	5.60	143.61	82.08	1124.91	72.03
	Station	1080.0	23.24	21.56	16.90	581.33	83.07	4332.98	69.36
Ramagundam - B		62.5	1.03	1.05	1.01	19.03	46.99	160.22	44.32
TSGENCO Thermal		4042.5	74.56	73.49	66.19	1923.83	73.44	18379.04	78.60
Hydro Power Stations									
Priyadarshini Jurala		234.0						101.19	
Lower Jurala		240.0				0.36		111.20	
Srisaillam Left		900.0			0.09	17.15		270.25	
Nagarjunasagar		815.6	0.53	0.15	0.48	25.70		346.43	
Nagarjunasagar Left Canal		60.0							
Pulichintala		120.0	0.16	0.11		8.99		95.75	
Singur		15.0				0.01		7.61	
Nizamsagar		10.0							
Pochampad		36.0				1.74		51.45	
Peddapalli Mini Hydro		9.2				0.22		2.41	
Palair Mini Hydro		2.0	0.01	0.01	0.007	0.04		0.38	
TSGENCO Hydro		2441.8	0.69	0.27	0.58	54.20		986.67	
TSGENCO Solar		1.0	0.001238	0.002126	0.002449	0.063631		0.679339	
TSGENCO Total		6485.3	75.25	73.77	66.78	1978.09		19366.39	

Outage of Thermal Units

Kothagudem VI # U11 (500 MW) is under shutdown for annual overhaul works from 03:46 on 16/11/23

Bhadradi TPS # U1 (270 MW) was under outage due to tripped on drum level low & Economizer tube leak from 18:51 on 26/11/23 to 06:09 on 28.11.23

Bhadradi TPS # U1 (270 MW) is under outage due to tripped on drum level low from 07:28 on 28/11/23

Outage of Hydro Units

Pulichintala HES # U3 (30 MW) is under outage due to shaft seal works from 08:43 on 29/07/22

Nizamsagar HES # U1 (5 MW) & U2 (5 MW) are under outage for attending maintenance works from 18:30 on 09/11/22

Priyadarshini Jurala HES # U3 (39 MW) is under outage for rectification of stator winding works from 10:54 on 07/08/23

Srisaillam LBHES # U4 (150 MW) is under outage due to tripped on excitation problem from 00:05 on 17/08/23

Nagarjuna sagar # U2 (100.8 MW) is under outage for arresting Machine vibrations from 09:24 on 30/09/23

Priyadarshini Jurala HES # U6 (39MW) is under LC for rectification of oil leakage from runner blade seals from 12:00 on 17/10/23