



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA :: HYDERABAD - 500082

Daily Generation Report : 18-01-2022

Station	Unit	Capacity (MW)	Daywise generation in MU			1st to 18th Jan		1st Apr to 18th Jan	
			16-01-22	17-01-22	18-01-22	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
Thermal Power Stations									
Kothagudem - V	Unit 9	250.0	5.42	5.46	5.51	95.80	88.71	1312.17	74.64
	Unit 10	250.0	5.41	5.45	2.99	94.07	87.10	1148.73	65.34
Kothagudem - VI	Unit 11	500.0						2474.82	70.39
Kothagudem - V & VI	Station	1000.0	10.82	10.91	8.51	189.87	43.95	4935.72	70.19
Kothagudem - VII	Unit 12	800.0				228.46	66.11	4676.30	83.13
Kakatiya - I		500.0	9.79	10.69	10.51	153.11	70.88	2841.53	80.82
Kakatiya - II		600.0	11.81	12.86	12.54	217.99	84.10	2605.84	61.76
Total Kakatiya - I & II		1100.0	21.60	23.55	23.05	371.10	78.09	5447.37	70.42
Bhadradi	Unit 1	270.0	5.59	5.91	4.70	91.67	78.59	1299.83	68.46
	Unit 2	270.0	5.67	5.93	6.13	93.85	80.46	1143.58	60.23
	Unit 3	270.0	5.45	5.60	5.90	92.02	78.89	1260.35	66.38
	Unit 4	270.0			4.10	53.71	32.66	55.73	32.66
	Station	1080.0	16.72	17.44	20.83	331.24	72.25	3759.49	64.67
Ramagundam - B		62.5			0.91	10.09	37.39	202.32	46.03
TSGENCO Thermal		4042.5	49.14	51.90	53.29	1130.76	64.85	19021.21	71.40
Hydro Power Stations									
Priyadarshini Jurala		234.0						335.01	
Lower Jurala		240.0				0.30		368.71	
Srisaillam Left		900.0	2.23	4.29	3.91	41.70		1985.62	
Nagarjunasagar		815.6	0.24	1.48	2.08	13.55		2100.94	
Nagarjunasagar Left Canal		60.0	0.38	0.38	0.38	10.57		109.21	
Pulichintala		120.0	0.08			7.49		276.99	
Singur		15.0						15.64	
Nizamsagar		10.0		0.04	0.08	0.50		12.60	
Pochampad		36.0	0.41	0.43	0.38	5.78		88.30	
Peddapalli Mini Hydro		9.2		0.013	0.026	0.06		1.36	
Palair Mini Hydro		2.0	0.02	0.01	0.012	0.07		1.25	
TSGENCO Hydro		2441.8	3.37	6.64	6.86	80.02		5295.63	
TSGENCO Solar		1.0				0.06		0.93	
TSGENCO Total		6485.3	52.52	58.54	60.16	1210.84		24317.77	

Note: Bhadradi TPS U4 (270 MW) Infirm Power: 35.327 MU

Outage of Thermal Units

Kothagudem # U11 (500 MW) is under outage due to capital overhaul works from 14:54 on 08/12/21

Ramagundam # B (62.5 MW) was under outage due to boiler tube leak from 21:46 on 10/01/22 and kept under RSD from 08:30 on 14/01/22 to 04:50 on 18/01/22

Bhadradi # U4 (270 MW) was under outage due drum level low from 10:08 on 12/01/22 and kept under RSD from 10:50 on 12/01/22 to 03:34 on 18/01/22

Kothagudem # U12 (800 MW) is under outage for checking generator vibrations from 10:55 on 13/01/22

Bhadradi # U1 (270 MW) was under outage due tripped on flame failure from 03:46 to 08:07 on 18/01/22

Kothagudem # U10 (250 MW) is under outage due boiler tube leak from 13:30 on 18/01/22

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 # U6 (150 MW) is under LC for rectification of GCB pole discrepancy problem from 12:45 on 25/12/21