



TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA :: HYDERABAD - 500082

Daily Generation Report : 07-08-2022

Station	Unit	Capacity (MW)	Daywise generation in MU			1st to 7th Aug		1st Apr to 7th Aug	
			05-08-22	06-08-22	07-08-22	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
Thermal Power Stations									
Kothagudem - V	Unit 9	250,0						482,97	62,40
	Unit 10	250,0	5,04	5,12	4,85	35,28	84,00	678,80	87,70
Kothagudem - VI	Unit 11	500,0	11,40	10,97	10,80	80,00	95,24	1293,33	83,55
Kothagudem - V & VI	Station	1000,0	16,44	16,09	15,65	115,28	68,62	2455,09	79,30
Kothagudem - VII	Unit 12	800,0						1510,63	60,99
Kakatiya - I		500,0	8,37	9,72	9,04	72,36	86,15	703,59	45,45
Kakatiya - II		600,0	9,78	10,17	9,90	78,18	77,55	1629,21	87,71
Total Kakatiya - I & II		1100,0	18,15	19,89	18,94	150,54	81,46	2332,80	68,50
Bhadradri	Unit 1	270,0	4,66	3,98	1,82	29,95	66,03	523,14	62,58
	Unit 2	270,0	4,61	4,07	2,31	30,60	67,46	556,19	66,54
	Unit 3	270,0	4,52	3,90	2,13	29,79	65,67	337,99	40,43
	Unit 4	270,0	4,62	3,90		13,72	30,24	475,29	56,86
	Station	1080,0	18,41	15,85	6,26	104,06	57,35	1892,62	56,60
Ramagundam - B		62,5	1,16	1,18	1,14	7,55	71,95	110,44	57,08
TSGENCO Thermal		4042,5	54,16	53,00	41,98	377,43	55,58	8301,58	66,33
Hydro Power Stations									
Priyadarshini Jurala		234,0	4,02		4,52	26,35		98,20	
Lower Jurala		240,0	4,27	4,67	4,68	31,76		107,54	
Srisailem Left		900,0	17,21	17,50	17,10	120,41		380,16	
Nagarjunasagar		815,6	2,99	6,59	5,33	24,08		217,84	
Nagarjunasagar Left Canal		60,0	0,30	0,32	0,34	2,16		4,07	
Pulichintala		120,0	1,79	1,83	1,75	12,21		58,12	
Singur		15,0	0,33	0,34	0,34	2,37		6,53	
Nizamsagar		10,0	0,10	0,11	0,10	0,71		3,14	
Pochampad		36,0	0,83	0,72	0,81	5,69		25,50	
Peddapalli Mini Hydro		9,2	0,023	0,010		0,16		0,58	
Palair Mini Hydro		2,0	0,01	0,01	0,016	0,08		0,28	
TSGENCO Hydro		2441,8	31,87	32,10	34,99	225,97		901,95	
TSGENCO Solar		1,0				0,02		0,40	
TSGENCO Total		6485,3	86,02	85,11	76,97	603,43		9203,93	

Outage of Thermal Units

Kothagudem V # U9 (250 MW) is under outage due to annual overhaul works from 18:06 on 25/06/22
 Kothagudem VII # U12 (800 MW) is under outage due to annual overhaul works from 02:50 on 02/07/22
 Bhadradi # U4 (270 MW) is under outage due tripped on furnace pressure low from 23:30 on 06/08/22

Outage of Hydro Units

Srisailem LBHES # U4 (150 MW) is tripped at 22:46 on 20/08/20 and not available for service
 Nargunasagar # U5 (100.8 MW) is under outage due to Tripped on Negative sequence protection from 18:58 on 03/08/22

624 624
8640 8640

0,0309