



# TELANGANA STATE POWER GENERATION CORPORATION LIMITED

VIDYUT SOUDHA :: HYDERABAD - 500082

## Daily Generation Report : 02-10-2022

Station	Unit	Capacity (MW)	Daywise generation in MU			1st to 2nd Oct		1st Apr to 2nd Oct	
			30-09-22	01-10-22	02-10-22	Gen (MU)	PLF (%)	Gen (MU)	PLF (%)
<b>Thermal Power Stations</b>									
Kothagudem - V	Unit 9	250.0	5.19	4.78	4.64	9.42	78.48	753.79	67.91
	Unit 10	250.0	5.14	4.78	4.73	9.51	79.22	953.75	85.92
Kothagudem - VI	Unit 11	500.0	10.27	9.41	9.75	19.16	79.83	1861.77	83.86
<b>Kothagudem - V &amp; VI</b>	<b>Station</b>	<b>1000.0</b>	<b>20.60</b>	<b>18.96</b>	<b>19.12</b>	<b>38.08</b>	<b>79.34</b>	<b>3569.31</b>	<b>80.39</b>
Kothagudem - VII	Unit 12	800.0	19.00	17.27	16.44	33.71	87.79	1586.25	44.66
Kakatiya - I		500.0	10.65	9.81	9.78	19.59	81.61	1243.73	56.02
Kakatiya - II		600.0	13.61	11.18	11.24	22.42	77.85	2263.43	84.96
<b>Total Kakatiya - I &amp; II</b>		<b>1100.0</b>	<b>24.25</b>	<b>20.99</b>	<b>21.02</b>	<b>42.01</b>	<b>79.56</b>	<b>3507.17</b>	<b>71.81</b>
Bhadradri	Unit 1	270.0	4.59	3.52		3.52	27.19	719.54	60.02
	Unit 2	270.0	4.40	4.29	4.28	8.57	66.13	789.40	65.85
	Unit 3	270.0	4.61	4.37	4.46	8.83	68.09	575.40	48.00
	Unit 4	270.0	4.56	4.44	4.49	8.93	68.91	682.44	56.93
	<b>Station</b>	<b>1080.0</b>	<b>18.16</b>	<b>16.62</b>	<b>13.23</b>	<b>29.85</b>	<b>57.58</b>	<b>2766.78</b>	<b>57.70</b>
Ramagundam - B		62.5	1.11	1.05	1.03	2.08	69.48	166.04	59.83
<b>TSGENCO Thermal</b>		<b>4042.5</b>	<b>83.11</b>	<b>74.89</b>	<b>70.85</b>	<b>145.74</b>	<b>75.11</b>	<b>11595.54</b>	<b>64.60</b>
<b>Hydro Power Stations</b>									
Priyadarshini Jurala		234.0	3.80	5.06	4.79	9.85		312.05	
Lower Jurala		240.0	3.61	4.34	4.48	8.82		288.89	
Srisaillam Left		900.0	8.26	13.68	16.74	30.42		1300.37	
Nagarjunasagar		815.6	16.91	16.76	16.97	33.72		1273.50	
Nagarjunasagar Left Canal		60.0	0.91	0.54	0.48	1.02		39.56	
Pulichintala		120.0	1.93	1.86	1.82	3.68		146.48	
Singur		15.0	0.34	0.33	0.34	0.67		18.37	
Nizamsagar		10.0	0.11	0.11	0.11	0.21		8.19	
Pochampad		36.0	0.84	0.87	0.84	1.71		68.61	
Peddapalli Mini Hydro		9.2	0.015	0.012	0.010	0.02		2.18	
Palair Mini Hydro		2.0	0.01	0.01	0.019	0.03		0.96	
<b>TSGENCO Hydro</b>		<b>2441.8</b>	<b>36.72</b>	<b>43.57</b>	<b>46.59</b>	<b>90.16</b>		<b>3459.17</b>	
TSGENCO Solar		1.0	0.001065	0.001689	0.001166	0.002855		0.552515	
<b>TSGENCO Total</b>		<b>6485.3</b>	<b>119.84</b>	<b>118.46</b>	<b>117.45</b>	<b>235.90</b>		<b>15055.26</b>	

### Outage of Thermal Units

Bhadradri # 1 (270 MW) is under outage due to air preheater problem from 20:03 on 01/10/22

### Outage of Hydro Units

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

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

Nagarjunasagar HES # U5 (100.8 MW) is under outage due to Tripped on electrical protection from 09:38 on 27/09/22