

TELANGANA STATE POWER GENERATION CORPORATION LIMITED

Monthwise Generation 2017-18

Station	Unit/Stn	Capacity	Apr 2017	May 2017	Jun 2017	Jul 2017	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	Jan 2018	2017-18 *		2016-17 *	
		(MW)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	Gen (MU)	PLF (%)	Gen (MU)
Thermal																
Kothagudem A	Unit 1	60.0	36.2	32.6	28.6	31.3	29.4	32.8	31.7	33.0	34.3	31.9	321.9	73.0	265.4	60.2
	Unit 2	60.0	37.1	33.6	30.8	29.8	31.0	33.8	32.5	23.8	29.1	39.9	321.4	73.0	301.7	68.5
	Unit 3	60.0	31.4	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.3	11.9	299.4	67.9
	Unit 4	60.0	36.6	35.9	32.0	33.0	30.1	32.3	27.2	21.1	36.3	39.8	324.3	73.6	334.5	75.9
	Sub-total	240.0	141.3	123.0	91.5	94.2	90.6	98.9	91.5	77.9	99.7	111.5	1019.9	57.9	1200.9	68.1
Kothagudem B	Unit 5	120.0	67.7	68.9	55.5	57.8	56.1	58.4	55.2	59.6	36.3	68.1	583.6	66.2	505.4	57.4
	Unit 6	120.0	63.7	59.9	53.2	51.6	44.7	51.1	23.5	57.8	60.3	64.4	530.2	60.2	528.6	60.0
	Sub-total	240.0	131.4	128.8	108.7	109.4	100.8	109.5	78.7	117.4	96.6	132.5	1113.8	63.2	1034.1	58.7
Kothagudem C	Unit 7	120.0	67.0	63.4	56.0	54.9	52.1	53.3	54.9	56.7	58.0	58.1	574.4	65.2	503.7	57.2
	Unit 8	120.0	59.2	57.7	55.3	55.9	42.2	47.6	52.1	54.2	55.6	25.2	504.9	57.3	466.9	53.0
	Sub-total	240.0	126.2	121.1	111.2	110.8	94.2	101.0	107.0	110.9	113.6	83.3	1079.3	61.2	970.6	55.1
Kothagudem ABC		720.0	398.9	372.8	311.5	314.4	285.5	309.3	277.2	306.2	309.9	327.3	3213.0	60.8	3205.6	60.6
Kothagudem V	Unit 9	250.0	168.6	150.9	91.6	0.0	108.9	147.6	157.7	174.6	165.9	185.3	1351.1	73.6	1498.3	81.6
	Unit 10	250.0	158.1	153.1	133.5	146.2	153.4	134.2	156.2	166.6	175.6	176.9	1553.7	84.6	1077.9	58.7
	Sub-total	500.0	326.7	304.0	225.0	146.2	262.3	281.8	313.9	341.2	341.4	362.3	2904.8	79.1	2576.2	70.2
Kothagudem VI	Unit 11	500.0	341.9	292.8	243.9	107.4	284.2	262.7	258.6	355.4	363.5	364.4	2874.7	78.3	2749.1	74.9
Kothagudem V & VI		1000.0	668.6	596.8	469.0	253.6	546.5	544.5	572.5	696.6	704.9	726.7	5779.6	78.7	5325.3	72.5
Kakatiya I	Unit 1	500.0	294.6	285.5	271.3	298.8	236.8	270.3	319.3	348.9	174.7	292.0	2792.2	76.0	2657.1	72.4
Kakatiya II	Unit 2	600.0	334.1	372.8	282.2	295.3	359.2	346.3	338.3	177.2	226.4	352.2	3083.9	70.0	2615.0	59.3
Kakatiya I & II		1100.0	628.7	658.2	553.4	594.1	596.0	616.6	657.6	526.1	401.1	644.2	5876.1	72.7	5272.1	65.3
Ramagundam B		62.5	42.2	42.7	42.0	42.4	39.5	40.8	41.6	38.6	35.6	36.5	401.9	87.6	375.8	81.9
Total Thermal		2882.5	1738.3	1670.6	1375.8	1204.6	1467.5	1511.3	1548.8	1567.6	1451.5	1734.6	15270.6	72.1	14178.8	67.0
Hydro																
Priyadarshini Jurala		234.0	0.0	0.0	0.0	0.0	0.2	99.0	115.0	2.8	0.5	0.0	217.4		212.2	
Lower Jurala		240.0	0.0	0.0	0.0	0.2	0.1	94.7	105.5	3.7	0.7	0.6	205.6		175.9	
Srisailem Left		900.0	2.3	0.0	0.0	0.0	0.0	204.4	375.6	65.8	41.6	35.1	724.7		496.6	
Nagarjunasagar		815.6	16.0	14.9	0.0	0.0	0.0	0.0	0.0	6.6	57.5	27.2	122.3		164.6	
NS Left Canal		60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	3.8	0.1	12.8		0.0	
Pulichintala		90.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	2.7	0.0	0.0	6.6		13.0	
Singur		15.0	1.3	0.0	0.0	1.5	0.0	0.6	2.8	1.6	0.0	1.1	8.8		6.9	
Nizamsagar		10.0	2.8	0.0	0.0	0.0	0.0	0.3	0.5	0.8	3.0	2.5	9.7		5.6	
Pochampad		36.0	6.3	0.0	0.0	0.0	0.2	2.3	0.0	11.4	2.3	5.5	28.0		55.5	
Peddapalli Mini Hydro		9.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7		2.2	
Palair Mini Hydro		2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.3		0.3	
Total Hydro		2411.8	29.1	15.0	0.0	1.7	0.5	401.2	603.3	104.4	109.5	72.2	1337.0		1132.9	
Solar		1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.2		1.3	
Total TSGENCO		5295.3	1767.6	1685.7	1375.9	1206.4	1468.2	1912.6	2152.3	1672.1	1561.1	1807.0	16608.8		15313.0	

*Apr'17 to Jan'18