

TSPCC Power Statistics - Salient Features Page

This Page is presented with the list of Power Basic Statistics (Salient features) along with Power share details with Private & Central Sectors of Telangana Power Sectors viz. TSGenco, TSTransco & TSDiscoms with respect to Power Generation, Transmission & Distribution within the State for the current & previous years.

The list will be updated everymonth and presented here for the information purpose only. In the bottom of the list you may find links for the Reports for viewing as well as for download.

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
2021-03-31(43)									
01	Contracted Capacity	Genco - Thermal	MW	2020-03-31	2962.50	2021-03-31	810	3772.5	
02	Contracted Capacity	Genco - Hydel	MW	2020-03-31	2430.60	2021-03-31	0	2430.6	
03	Contracted Capacity	Genco - Mini Hydel	MW	2020-03-31	11.16	2021-03-31	0	11.16	
04	Contracted Capacity	Genco - Solar	MW	2020-03-31	1.00	2021-03-31	0	1	
05	Contracted Capacity	Singareni TPP	MW	2020-03-31	1200	2021-03-31	0	1200	
06	Contracted Capacity	Chattisgarh Power	MW	2020-03-31	1000	2021-03-31	0	1000	
07	Contracted Capacity	Inter-State Hydel Projects(TS Share)	MW	2020-03-31	76.31	2021-03-31	0	76.31	
08	Contracted Capacity	Joint Sector - GAS (TS Share)	MW	2020-03-31	24.51	2021-03-31	0	24.51	
09	Contracted Capacity	Ramagundam STPS (1-7 Units)-CGS	MW	2020-03-31	432.20	2021-03-31	16.04	448.24	
10	Contracted Capacity	M.A.P.P. -CGS	MW	2020-03-31	22.76	2021-03-31	-0.26	22.5	
17	Contracted Capacity	NTPL Unit-I&II - CGS	MW	2020-03-31	152.27	2021-03-31	-1.70	150.57	
18	Contracted Capacity	Kudankulam Nuclear Power Plant - CGS	MW	2020-03-31	50	2021-03-31	0	50	
19	Contracted Capacity	Kudgi- I,II &II - CGS	MW	2020-03-31	271.68	2021-03-31	17.76	289.44	
20	Contracted Capacity	Eastern & Western Region - CGS	MW	2020-03-31	200	2021-03-31	0	200	
21	Contracted Capacity	NNTPP - CGS	MW	2020-03-31	31.07	2021-03-31	31.03	62.1	
24	Contracted Capacity	Private sector- Industrial Waste	MW	2020-03-31	18.50	2021-03-31	6	24.5	

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
25	Contracted Capacity	Private sector-Bagasse	MW	2020-03-31	74.20	2021-03-31		74.2	
26	Contracted Capacity	Private sector-Bio-mass	MW	2020-03-31	57	2021-03-31	-6	51	
27	Contracted Capacity	Private sector-Municipal Waste	MW	2020-03-31	6.60	2021-03-31	31.80	38.4	
28	Contracted Capacity	Private Sector - Wind	MW	2020-03-31	100.80	2021-03-31	0	100.8	
29	Contracted Capacity	IPP - Gas based Power Plants	MW	2020-03-31	807.31	2021-03-31	0	807.31	
30	Contracted Capacity	Semcorb-(Long term IPP)- I	MW	2020-03-31	269.45	2021-03-31	0	269.45	
31	Contracted Capacity	Semcorb-(Long term IPP)- II	MW	2020-03-31	570	2021-03-31	0	570	
44	TSTransco's EHT Substations	400 KV	Nos	2020-03-31	21	2021-03-31	0	21	
45	TSTransco's EHT Substations	200 KV	Nos	2020-03-31	89	2021-03-31	5	94	
46	TSTransco's EHT Substations	132 KV	Nos	2020-03-31	238	2021-03-31	2	240	
47	TSTransco EHT Transmission Lines	400 KV	Ckm	2020-03-31	5567	2021-03-31	126	5693	
48	TSTransco EHT Transmission Lines	220 KV	Ckm	2020-03-31	8351	2021-03-31	344	8695	
49	TSTransco EHT Transmission Lines	132 KV	Ckm	2020-03-31	11669	2021-03-31	93	11762	
50	DISCOM's Substations	33 KV	Nos	2020-03-31	3027	2021-03-31	70	3097	
51	DISCOM's Lines	33 KV	KM	2020-03-31	27048	2021-03-31	171	27219	
52	DISCOM's Lines	11 KV	KM	2020-03-31	190613	2021-03-31	11996	202609	
53	DISCOM's Lines	LT	KM	2020-03-31	397253	2021-03-31	14826	412079	
54	LT Consumers Served	Domestic	Nos	2020-03-31	11290011	2021-03-31	407030	11697041	
55	LT Consumers Served	Non-domestic	Nos	2020-03-31	1427662	2021-03-31	72783	1500445	

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
56	LT Consumers Served	Industrial	Nos	2020-03-31	99122	2021-03-31	2516	101638	
57	LT Consumers Served	Cottage Industries	Nos	2020-03-31	18258	2021-03-31	388	18646	
58	LT Consumers Served	Agricultural Services	Nos	2020-03-31	2445979	2021-03-31	83485	2529464	
59	LT Consumers Served	Public Lighting	Nos	2020-03-31	167685	2021-03-31	6605	174290	
60	LT Consumers Served	General Purpose	Nos	2020-03-31	56470	2021-03-31	718	57188	
61	HT Consumers Served	HT	Nos	2020-03-31	13398	2021-03-31	1083	14481	
62	LT Consumers Served	Temporary	Nos	2020-03-31	5235	2021-03-31	3623	8858	
63	Consumer served	EV charging stations	Nos	2020-03-31	3	2021-03-31	16	19	
<u>2021-3-31(8)</u>									
11	Contracted Capacity	Neyveli Lignite Corporation-CGS	MW	2020-03-31	166.93	2021-3-31	-1.93	165	
12	Contracted Capacity	Kaiga Nuclear Power Plant I-IV -CGS	MW	2020-03-31	145.06	2021-3-31	-1.93	143.13	
13	Contracted Capacity	Simhadri TPS -CGS	MW	2020-03-31	538.90	2021-3-31	0	538.9	
14	Contracted Capacity	Simhadri Expansion-CGS	MW	2020-03-31	231.30	2021-3-31	16.20	247.5	
15	Contracted Capacity	Talcher Ph-II Units 3,4,5,6 - CGS	MW	2020-03-31	214.43	2021-3-31	4.60	219.03	
16	Contracted Capacity	Vallur Stage-I&II - CGS	MW	2020-03-31	110.60	2021-3-31	-1.52	109.08	
22	Contracted Capacity	Private Sector - Solar	MW	2020-03-31	3673	2021-3-31	-214	3459	
23	Contracted Capacity	Private Sector - Mini Hydel	MW	2020-03-31	13.66	2021-3-31	-6.11	7.55	
<u>2019-20(4)</u>									
32	Energy Availed by TS	Thermal	MU			2019-20	19619	19619	
34	Energy Availed by TS	Hydel	MU			2019-20	4327	4327	
36	Energy Availed by TS	TS Share of APISTS	MU			2019-20	201	201	
38	Energy Availed by TS	Energy Purchased & Imported	MU			2019-20	44527	44527	
<u>2020-21 (as on 31.3.2021) provl(4)</u>									
33	Energy Availed by TS	Thermal	MU			2020-21 (as on 31.3.2021) provl	19594	19594	

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
35	Energy Availed by TS	Hydel	MU			2020-21 (as on 31.3.2021) provl	3455	3455	
37	Energy Availed by TS	TS Share of APISTS	MU			2020-21 (as on 31.3.2021) provl	279	279	
39	Energy Availed by TS	Energy Purchased & Imported	MU			2020-21 (as on 31.3.2021) provl	44183	44183	
11.09.2018(1)									
40	Max Demand during the year	Peak Demand	MW	2019-20		11.09.2018		0	10818
26.03.2021(2)									
41	Max Demand during the year	Peak Demand	MW	2020-21		26.03.2021		0	13688
43	Max Grid Consumption in the year	Max Grid Consumption per day in the year	MU	2020-21		26.03.2021		0	278.74
09.10.2018(1)									
42	Max Grid Consumption in the year	Max Grid Consumption per day in the year	MU	2019-20		09.10.2018		0	233