

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
(1)		Western & Eastern region	MW	2018-03-31	180	2019-3-1	20	200	
<u>Installed Capacity(29)</u>									
01	Installed Capacity	Genco - Thermal	MW	2018-03-31	2882.50	2019-3-01	800	3682.5	
02	Installed Capacity	Genco - Hydel	MW	2018-03-31	2400.60	2019-3-01	30	2430.6	
03	Installed Capacity	Genco - Mini Hydel	MW	2018-03-31	11.16	2019-3-01	0	11.16	
04	Installed Capacity	Genco - Solar	MW	2018-03-31	1.00	2019-3-01	0	1	
05	Installed Capacity	Inter-State Hydel Projects	MW	2018-03-31	76.31	2019-03-01	0	76.31	
06	Installed Capacity	Joint Sector - Gas (APGPCL)	MW	2018-03-31	24.51	2019-3-01	0	24.51	
07	Installed Capacity	IPP - Gas based Power Plants	MW	2018-03-31	925.87	2019-3-01	-118.56	807.31	
08	Installed Capacity	Private Sector - Mini Hydel	MW	2018-03-31	13.66	2019-3-01	0	13.66	
09	Installed Capacity	Industrial Waste	MW	2018-03-31	18.50	2019-3-01	0	18.5	
10	Installed Capacity	Bagasse Co-generation Projects	MW	2018-03-31	74.20	2019-3-01	0	74.2	
11	Installed Capacity	Bio-mass Co-generation Projects	MW	2018-03-31	67	2019-3-01	0	67	
12	Installed Capacity	Municipal Waste	MW	2018-03-31	6.60	2019-3-01	0	6.6	
13	Installed Capacity	Private Sector - Solar	MW	2018-03-31	3320	2019-3-01	293	3613	
14	Installed Capacity	Private Sector - Wind	MW	2018-03-31	100.80	2019-3-01	0	100.8	

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
15	Installed Capacity	Chattisgarh Power	MW	2018-03-31	1000	2019-3-01	0	1000	
16	Installed Capacity	Singareni TPP	MW	2018-03-31	1200	2019-3-01	0	1200	
17	Installed Capacity	Ramagundam STPS	MW	2018-03-31	429.07	2019-3-01	3.10	432.17	
18	Installed Capacity	Central Sector - M.A.P.P.	MW	2018-03-31	22.84	2019-3-01	-0.08	22.76	
19	Installed Capacity	Neyveli Lignite Corporation	MW	2018-03-31	167.57	2019-3-01	-0.57	167	
20	Installed Capacity	Kaiga Nuclear Power Plant I-IV	MW	2018-03-31	145.60	2019-3-01	-0.51	145.09	
21	Installed Capacity	Simhadri TPS	MW	2018-03-31	538.90	2019-3-01	0	538.9	
22	Installed Capacity	Simhadri Expansion	MW	2018-03-31	228.10	2019-3-01	3.20	231.3	
23	Installed Capacity	Talcher Ph-II Units 3,4,5,6	MW	2018-03-31	213.60	2019-3-01	0.83	214.43	
24	Installed Capacity	Vallur Stage-I&II	MW	2018-03-31	111.18	2019-3-01	-0.53	110.65	
25	Installed Capacity	NTPL Unit-I&II	MW	2018-03-31	152.75	2019-3-01	-0.42	152.33	
26	Installed Capacity	Kudankulam Nuclear Power Plant	MW	2018-03-31	50	2019-3-01	0	50	
27	Installed Capacity	Kudgi-I&II	MW	2018-03-31	179.04	2019-3-01	92.64	271.68	
28	Installed Capacity	LTOA-Case-1 bidding - Thermal Power	MW	2018-03-31	269.45	2019-3-01	0	269.45	
29	Installed Capacity	LTOA-Case-1 bidding - Thermal Power	MW	2018-03-31	570	2019-3-01	0	570	

Energy Availed by TS(8)

30	Energy Availed by TS	Thermal	MU			2017-18	17476	17476	
31	Energy Availed by TS	Thermal	MU			2018-19	15954	15954	
32	Energy Availed by TS	Hydel	MU			2017-18	1505	1505	
33	Energy Availed by TS	Hydel	MU			2018-19	1622	1622	
34	Energy Availed by TS	TS Share of APISTS	MU			2017-18	1070	1070	
35	Energy Availed by TS	TS Share of APISTS	MU			2018-19	236	236	

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
36	Energy Availed by TS	Energy Purchased & Imported	MU			2017-18	41031	41031	
37	Energy Availed by TS	Energy Purchased & Imported	MU			2018-19	55100	55100	
<u>Max Demand during the year(2)</u>									
38	Max Demand during the year	At Generator Terminal	MW	08-03-2018		2017-18		0	10284
39	Max Demand during the year	At Generator Terminal	MW			11-09-2018		0	10818
<u>Max Grid Consumption in the year(2)</u>									
40	Max Grid Consumption in the year	Max Grid Consumption in the year	MU	23-03-2017		2017-18		0	227
41	Max Grid Consumption in the year	Max Grid Consumption in the year	MU			09-10-2018		0	233.44
<u>TSTransco EHT Transmission Lines(3)</u>									
42	TSTransco EHT Transmission Lines	400 KV	Ckm	2018-03-31	3852	2019-3-01	468	4320	
43	TSTransco EHT Transmission Lines	220 KV	Ckm	2018-03-31	6974	2019-3-01	681	7655	
44	TSTransco EHT Transmission Lines	132 KV	Ckm	2018-03-31	10741	2019-3-01	348	11089	
<u>TSTransco's Substations(3)</u>									
45	TSTransco's Substations	400 KV	Nos	2018-03-31	11	2019-3-01	06	17	
46	TSTransco's Substations	200 KV	Nos	2018-03-31	74	2019-3-01	07	81	
47	TSTransco's Substations	132 KV	Nos	2018-03-31	223	2019-3-01	10	233	
<u>LT Consumers Served(8)</u>									
48	LT Consumers Served	Agricultural Services	Nos	2018-03-31	2290572	2019-3-01	75442	2366014	
49	LT Consumers Served	Public Lighting / Local Bodies	Nos	2018-03-31	123759	2019-3-01	2520	126279	
50	LT Consumers Served	General Purpose	Nos	2018-03-31	54359	2019-3-01	766	55125	

Record No	Parameter Head	Parameter	Unit	Previous Date	Capacity	Present Date	Addition	Capacity	Maximum
51	LT Consumers Served	Temporary	Nos	2018-03-31	1005	2019-3-01	1287	2292	
64	LT Consumers Served	Domestic	Nos	2018-03-31	10055060	2019-3-01	560937	10615997	
65	LT Consumers Served	Non-domestic	Nos	2018-03-31	1266952	2019-3-01	64728	1331680	
66	LT Consumers Served	Industrial	Nos	2018-03-31	94375	2019-3-01	2105	96480	
67	LT Consumers Served	Cottage Industries	Nos	2018-03-31	17456	2019-3-01	326	17782	
<u>HT Consumers Served(1)</u>									
52	HT Consumers Served	HT Total	Nos	2018-03-31	11339	2019-3-01	927	12266	
<u>DISCOM's Lines(3)</u>									
53	DISCOM's Lines	33 KV	KM	2018-03-31	22322	2019-3-01	1622	23944	
54	DISCOM's Lines	11 KV	KM	2018-03-31	151847	2019-3-01	20396	172243	
55	DISCOM's Lines	LT	KM	2018-03-31	322142	2019-3-01	30007	352149	
<u>DISCOM's Substations(2)</u>									
56	DISCOM's Substations	33 KV	Nos	2018-03-31	2769	2019-3-01	158	2927	
57	DISCOM's Substations	11 KV	Nos	2017-03-31		2019-3-01		0	
<u>Electrification(6)</u>									
58	Electrification	Towns	Nos	2018-03-31	158	22019-3-01	0	158	
59	Electrification	Villages	Nos	2018-03-31	10573	2019-3-01	0	10573	
60	Electrification	Hamlets	Nos	2018-03-31	8465	2019-3-01	0	8465	
61	Electrification	Tribal Hamlets / Habitations	Nos	2018-03-31	8971	2019-3-01	0	8971	
62	Electrification	Dalitwadas	Nos	2018-03-31	20126	2019-3-01	0	20126	
63	Electrification	Weaker Section Colonies	Nos	2018-03-31	10301	2019-3-01	0	10301	