

Annexure I

Table 45: Station-wise capacities , Telangana share and PPA expiry

SI No	Name of the Power House	Installed Capacity (MW)	Telangana Share (MW)	PPA Expiry Date
I. THERMAL				
1	Kothagudem - A	240	129	31/03/2019
2	Kothagudem - B	240	129	31/03/2019
3	Kothagudem - C	240	129	31/03/2019
4	Kothagudem - D	500	269	31/03/2019
5	KTPS - (Stage -VI)	500	269	22/10/2036
6	Ramagundam - B	63	34	31/03/2019
7	Dr NTPS	1260	679	31/03/2019
8	Dr NTPS Stage IV	500	269	27/01/2035
9	R.T.PP.Stg.1	420	226	31/03/2019
10	R.T.PP.Stg.2 (unit - 1& 2)	420	226	28/03/2033
11	R.T.PP. Stg 3 Unit-1	210	113	9/02/2036
12	Kakatiya TPS Stg-1	500	269	13/09/2035
Total Thermal		5093	2744	
HYDEL				
1	Machkund,Interstate project,Orissa	84	45	
2	T.B.Station,Interstate project, Karnataka	58	31	
3	Nizam Sagar	10	5	
4	Upper Sileru	240	129	31/03/2019
5	Donkarayi	25	13	
6	Lower Sileru	460	248	
7	Srisailem Right Bank PH	770	415	31/03/2019
8	Srisailem Left Bank PH	900	485	31/03/2019
9	Nagarjunasagar Right Canal PH	90	49	31/03/2019
10	Nagarjunasagar Main PH	816	440	31/03/2019
11	Nagarjunasagar Left Canal PH	60	32	
12	Pochampadu	36	19	
13	Penna Ahobilam	20	11	
14	Singur	15	8	
15	Jurala	234	126	
Total Hydel		3817	2057	
16	Mini Hydel	12	11	
17	Wind	2	0	
18	Solar Energy Project	1	1	9/01/2037
Total Genco Capacity		8925	4814	

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II. Central Sector Projects:				
1	N.T.P.C Ramagundam Stage I	194	105	30/4/2010
2	N.T.P.C Ramagundam Stage II	486	262	31/03/2016
3	N.T.P.C Ramagundam -7	170	92	24/03/2030
4	N.T.P.C.Talcher Stage II (Units 3,4,5&6)	412	222	31/07/2030
5	Simhadri TPS (NTPC) -Stg 1	1000	539	28/02/2028
6	Simhadri TPS (NTPC) -Stg 2	455	245	29/09/2037
7	Neyveli (Tamilnadu)stage-I	116	62	22/04/2013
8	Neyveli (Tamilnadu)stage-II	205	110	8/4/2019
9	M.A.P.P (Tamilnadu)	143	77	20/3/2011
10	Kaiga Nuclear power plant I & II	44	24	15/03/2025
11	Kaiga Nuclear power plant III & IV	136	73	19/01/2036
12	Vallur Stage -1	144	78	31/07/2039
Total Central Sector		3503*	1888	
III. Joint sector				
1	Vijjeswaram Stage-I	100	9	
2	Vijjeswaram Stage-II	172	23	
Total Jt Sector		272	32	
IV. IPPs				
1	Jegurupadu (GVK - Pvt.Sector)	217	117	19/06/2015
2	Jegurupadu GVK -Extn I	220	119	13/04/2024
3	Kakinada (Spectrum - Pvt.Sector)	208	112	18/4/2016
4	Kondapalli Power Corporation Ltd.	351	189	17/10/2015
5	Reliance Energy Ltd	220	119	23/10/2017
6	M/s Vemagiri	370	199	15/09/2029
7	M/s Konaseema Gas Power Ltd	444	239	29/06/2025
8	M/s.Gautami	464	250	4/06/2024
Total IPPs		2495	1344	

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V. Non conventional Sources				
1	Bagasse Based Cogeneration	274	74	
2	Biomass Based Power Projects	205	58	
3	Biomass Based Cogeneration	29	0	
4	Mini Hydel	106	14	
5	Wind	664	0	
6	Waste heat recovery Cogeneration	41	0	
7	Municipal / Industrial waste based	54	19	
Total Non conventional sources		1419	179	
VI. Mini power projects				
1	Sri Vatsa Power Projects Limited	17	0	31/3/2018
2	M/s LVS Power Limited	37	0	7/10/2017
3	RVK Energy pvt ltd	25	13	
Total MPPs		79	13	
VII. Others				
1	Isolated gas wells	27	15	
Total Capacity (I to VII)		16719	8284	

* This figure is total CGS allocated share for AP and Telangana.

Source: TSPCC, TSSLDC