

SALIENT FEATURES OF TS TRANSCO / TS.GENCO / TS DISCOMS					
Sl. No.	Parameter	Unit	As on 31.03.2015 (53.89%)	Addition during 2015-16 up to Oct	As on 30.10.2015 (53.89%)
	Installed Capacity				
	a) GENCO				
	1 Thermal	MW	2744.35		2744.35
	2 Hydel	MW	2057.09	80.00	2137.09
	3 Mini Hydel		11.16		11.16
	4 Wind	MW			0.00
	5 Solar	MW	1.00		1.00
	TOTAL GENCO	MW	4813.60	80.00	4893.60
	b) Joint Sector				
	Gas (A.P.G.P.C.L)	MW	146.58		146.58
	c) IPPS - Gas Power Plants				
	IPPs - Gas based Power Plants	MW	1344.39		1344.39
	d) Private Sector				
	1 Mini Hydel (including Tripco 1.2)	MW	14.40		14.40
	2 Wind	MW	283.35		283.35
	3 Bagasse Co-Generation projects	MW	124.15		124.15
	4 Bio-mass Co-Generation projects		58.00		58.00
	5 Mini power Plants	MW	13.36		13.36
	6 Others Iso.Gas Wells+Waste Heat+Indl.Waste+Municipal waste)	MW	44.17		44.17
	7.Solar	MW	86.55		86.55
	TOTAL PRIVATE SECTOR	MW	623.98		623.98
	e) Share from Central Sector				
	1.Ramagundam STPS	MW	465.53		465.53
	2.M.A.P.P. (Madras Atomic Power Plant)	MW	23.50		23.50
	3.Neyveli Lignite corporation	MW	172.67		172.67
	4.Kaiga Nuclear Power Plant I-IV	MW	150.54		150.54
	5.Simhadri TPS	MW	538.90		538.90
	6..Simhadri expansion	MW	247.50		247.50
	7.Talcher (Ph-II) Unit - 3,4,5,6	MW	228.77		228.77
	8.Vallur stage-I&II (1000MW)*14.29%	MW	115.28		115.28
	9. NTPL Unit-I (500MW) TS 15.57% is 77.82MW Dt 18-6-2015	MW		77.82	77.82
	10. NTPL Unit-II (500MW)TS 15.57% is 77.82MW Dt 29-8-2015	MW		77.82	77.82
	TOTAL SHARE FROM CENTRAL SECTOR	MW	1942.69	155.64	2098.33
	f) Long term OA				
	Case one bidding -Thermal Power Tech Nellore -500MW (TS Share 53.89%)	MW		269.45	269.45
	Total (GENCO+Private+Central)	MW	8871.24	505.09	9376.33
	Energy Generated (cumulative)		During 2014-15		During 2015-16
	1 Thermal	MU	12291.26		7945.09
	2 Hydel	MU	2934.82		84.12
	Total of Telangana State		15226.08		8029.21
	TS share of APISTS	MU	6428.36		4569.96
	TOTAL	MU	21654.44		12599.17
3	Energy purchased and imported (Including Other's energy handled)	MU	18176.87		16659.14
4	Energy available for use (2+3)	MU	39831.31		29258.31
5	Maximum demand during the year (At Generation Terminal) MW	MW	6755 28/03/2015		6849 (16-10-2015)
6	Max. grid consumption during the year MU	MU	154.66 (26-3-2015)		154.97 (15-10-2015)
7	Per capita consumption	Kwh			

	EHT Transmission Lines		As on 31.03.2015 (Provl)	Added during 2015-16 up to Oct	As on 30.10.2015	
8	a) 400 kV	Ckm	1683		1683	
	b) 220 kV	Ckm	5583	70	5652	
	c) 132 kV	Ckm	9264	99	9363	
	Total EHT lines		16529	169	16698	
	TS TRANSCO's Sub - stations					
	a) 400 kV	Nos.	6		6	
	b) 220 kV	Nos.	53	6	59	
c) 132 kV	Nos.	181	2	183		
	Total Substation		240	8	248	
Distribution Sector						
9	DISCOM's Lines					
	d) 33 kV	km	18689	298	18987	
	e) 11 kV	km	133498	2543	136041	
	f) LT	km	301507	1573	303080	
	TOTAL		453695	4413	458108	
	DISCOM's Sub - stations					
	d) 33 kV	Nos.	2254	55	2309	
Distribution Transformers (including RESCO)Up to Sept'15		Nos.	525613	13699	539312	
11	Electrification of Towns, Villages, Hamlets, etc., (as per 2011 Census)			As on 31.03.2015 (Provl)	As on 30.10.2015	
	a) Towns	Nos.	158		158	
	b) Villages	Nos.	10258		10258	
	c) Hamlets	Nos.	8465		8465	
	d) Tribal Hamlets\ Habitations	Nos.	8964		8964	
	e) Dalitwadas	Nos.	20126		20126	
	f) Weaker Section Colonies	Nos.	10301		10301	
12	Consumers Served					
	a) Domestic	Nos.	8938700	227548	9166248	
	b) Non-Domestic	Nos.	1077766	32495	1110261	
	c) Industrial	Nos.	88627	808	89435	
	d) Cottage Industries	Nos.	16377	179	16556	
	e)Agricultural Services (including RESCOs)	Nos.	2006428	38755	2045183	
	f) Public Lighting / Local Bodies	Nos.	108212	2671	110883	
	g) General Purpose	Nos.	51053	608	51661	
	h) Temporary	Nos.	500	53	553	
	L.T.Total	Nos.	12287663	303117	12590780	
	H.T.Total	Nos.	9875	275	10150	
Grand Total	Nos.	12297538	303392	12600930		