

SALIENT FEATURES OF A.P.TRANSKO / A.P.GENCO / DISCOMS					
Sl. No.	Parameter	Unit	As on 31.03.2015 (Prov) AP Residuary	FY 2015-16	As on 31.07.2015 (Prov) AP Residuary
1	Installed Capacity (geographical wise)				
	a) A.P.GENCO				
1	Thermal	MW	2348.15		2348.15
2	Hydel	MW	1671.29		1671.29
3	Wind	MW	2.00		2.00
	AP Power Development Corp. Ltd	MW	800.00		800.00
	TOTAL A.P.GENCO	MW	4821.44	0.00	4821.44
	b) Joint Sector				
1	Gas (A.P.G.P.C.L) 58.8x58.32 %	MW	34.29		34.29
	c) Private Sector				
1	Thermal (Coal)	MW	0.00		0.00
2	Gas -IPPs	MW	1150.31		1150.31
3	Small Hydro	MW	89.10		89.10
4	Wind	MW	1016.22	43.70	1059.92
5	Bagasse , Bio-mass Co-Generation projects & Bio mass	MW	421.14		421.14
6	Mini power Plants	MW	78.79		78.79
7	Others Iso.Gas Wells+Waste Heat+ Indl.Waste+Municipal waste)	MW	59.70	7.50	67.20
8	Solar	MW	134.85	7.80	142.65
	TOTAL PRIVATE SECTOR	MW	2950.11	59.00	3009.11
	d) Share from Central Sector				
1	Ramagundam STPS	MW	399.28		399.28
2	Talcher (Ph-II) Unit - 3,4,5,6	MW	195.83		195.83
3	Simhadri TPS	MW	461.10		461.10
4	Simhadri expansion	MW	211.77		211.77
5	Neyveli Lignite corporation	MW	147.31		147.31
6	Vallur stage-I&II (1000MW)	MW	65.73		65.73
7	M.A.P.P.	MW	20.12		20.12
8	Kaiga Nuclear Power Plant I-IV	MW	128.72		128.72
9	Kudamkulam Unit 1	MW	50.00		50.00
10	Tuticorin Unit 1 500MW	MW	0.00	66.59	66.59
	TOTAL SHARE FROM CENTRAL SECTOR	MW	1679.86		1746.45
	Total (A.P.GENCO + Private + Central)	MW	9485.70	125.59	9611.29
2	Energy Generated (cumulative)		As on 31.03.2014 (Prov) Combined AP		As on 31.07.2015 (Prov) AP Residuary
1	Thermal	MU	16281.86		6819.53
2	Hydel	MU	3178.61		758.66
	TOTAL	MU	19460.47		7578.19
3	Energy purchased and imported (Including Other's energy handled)	MU	28862.85		9498.65
4	Energy available for use (2+3)	MU	48323.32		17076.84
5	Maximum demand during the year (At Generation Terminal) MW	MW	6784 (17-03-2015)		6847 (07-07-2015)
6	Max. grid consumption during the year MU	MU	153.94 (28-03-2015)		156.44 (10-07-2015)
7	Per capita consumption	Kwh	1003		

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	Transmission Lines		As on 31.03.2015 (Provl) AP Residuary	FY 2015-16	As on 31.07.2015 (Provl) AP Residuary	
8	a) 400 kV	Ckm	2400.37	179.84	2580.21	
	b) 220 kV	Ckm	8394.74	0.00	8394.74	
	c) 132 kV	Ckm	8600.62	18.15	8618.77	
	DISCOM's Lines					
	d) 33 kV	km	24083.64	212.69	24296.33	
	e) 11 kV	km	184499.31	2737.31	187236.62	
	f) LT	km	288769.41	3389.02	292158.43	
	TOTAL			516460.72	6537.01	523285.10
APTRANSO's Sub - stations						
a) 400 kV	Nos.	6	0	6		
b) 220 kV	Nos.	71	0	71		
c) 132 kV	Nos.	169	1	170		
DISCOM's Sub - stations						
d) 33 kV	Nos.	2633	25	2658		
TOTAL			2879	26	2905	
10	Distribution Transformers (including RESCO)Up to July-15	Nos.	621171	30784	651955	
11	Electrification of Towns, Villages, Hamlets, etc., (as per 2001 Census)					
	a) Towns	Nos.	195	0	195	
	b) Villages	Nos.	16355	0	16355	
	c) Hamlets	Nos.	24001	0	24001	
	d) Tribal Hamlets\ Habitations	Nos.	5411	1	5412	
	e) Dalitwadas	Nos.	37400	0	37400	
	f) Weaker Section Colonies	Nos.	22378	0	22378	
12	Consumers Served					
	a) Domestic	Nos.	12648102	154771	12802873	
	b) Non-Domestic	Nos.	1104366	22054	1126420	
	c) Industrial	Nos.	134100	1416	135516	
	d) Cottage Industries	Nos.	16029	184	16213	
	e)Agricultural Services (including RESCOs)	Nos.	1509495	26496	1535991	
	f) Public Lighting / Local Bodies	Nos.	91440	1545	92985	
	g) General Purpose	Nos.	105297	522	105819	
	h) Temporary	Nos.	2205	151	2356	
	L.T.Total	Nos.	15611034	207139	15818173	
	H.T.Total	Nos.	7835	166	8001	
Grand Total	Nos.	15618869	207305	15826174		