

SALIENT FEATURES OF A.P.TRANSCO / A.P.GENCO / DISCOMS					
Sl. No.	Parameter	Unit	As on 31.03.2014 (Provl) Combined AP	FY 2014-15 (up to Feb-15)	As on 28.02.2015 (Provl) AP Residuary
1	Installed Capacity (geographical wise)				
	a) A.P.GENCO				
	1 Thermal	MW	5092.50		2810.00
	2 Hydel	MW	3829.36		1747.60
	3 Wind	MW	2.00		2.00
	4 Solar (Jurala)	MW	1.00		
	TOTAL A.P.GENCO	MW	8924.86	0.00	4559.60
	AP Power Development Corp. Ltd	MW		800.00	800.00
	b) Joint Sector				
	1 Gas (A.P.G.P.C.L)	MW	272.00		272.00
	c) Private Sector				
	1 Thermal (Coal)	MW	0.00		0.00
	2 Gas -IPPs	MW	2494.70		2494.70
	3 Small Hydro	MW	105.64		89.10
	4 Wind	MW	663.89	183.10	914.12
	5 Bagasse , Bio-mass Co-Generation projects & Bio mass	MW	508.50		421.14
	6 Mini power Plants	MW	78.79		78.79
	7 Others Iso.Gas Wells+Waste Heat+Indl.Waste+Municipal waste)	MW	121.80		59.70
	8.Solar	MW	45.75	65.70	127.85
	TOTAL PRIVATE SECTOR	MW	4019.07	248.80	4185.40
	d) Share from Central Sector				
	1.Ramagundam STPS	MW	848.39		400.76
	2.Talcher (Ph-II) Unit - 3,4,5,6	MW	412.07		196.03
	3.Simhadri TPS	MW	1000.00		461.10
	4.Simhadri expansion	MW	455.52		211.70
	5.Neyveli Lignite corporation	MW	319.86		147.98
	6.Vallur stage-I&II (1000MW)	MW	142.90		66.12
	7.M.A.P.P.	MW	43.58		20.20
	8.Kaiga Nuclear Power Plant I-IV	MW	279.08		129.33
	TOTAL SHARE FROM CENTRAL SECTOR	MW	3501.40	17.49	1633.22
	Total (A.P.GENCO + Private + Central)	MW	16717.33	1066.29	11450.22
2	Energy Generated (cumulative)		As on 31.03.2014 (Provl) Combined AP		As on 28.02.2015 (Provl) AP Residuary
	1 Thermal	MU	31837.94		14307.04
	2 Hydel	MU	7114.91		2888.32
	TOTAL	MU	38952.85		17195.36
3	Energy purchased and imported (Including Other's energy handled)	MU	49870.07		26615.50
4	Energy available for use (2+3)	MU	88822.92		43810.86
5	Maximum demand during the year (At Generation Terminal) MW	MW	13162 (23-03-2014)		6549 (14-08-2014)
6	Max. grid consumption during the year MU	MU	284.78 (22-03-2014)		148.62 (11-08-2014)
7	Per capita consumption	Kwh	1084		

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	Transmission Lines		As on 31.03.2014 (Provl) AP Residuary	FY 2014-15 (up to Feb-15)	As on 28.02.2015 (Provl) AP Residuary	
8	a) 400 kV	Ckm	1811.35	301.65	2113.00	
	b) 220 kV	Ckm	8152.00	242.74	8394.74	
	c) 132 kV	Ckm	8444.00	156.62	8600.62	
	DISCOM's Lines					
	d) 33 kV	km	23571.98	468.98	24040.96	
	e) 11 kV	km	172895.87	10136.99	183032.86	
	f) LT	km	275810.87	11931.04	287741.91	
	TOTAL			490686.07	23238.02	513924.09
APTRANSKO's Sub - stations						
a) 400 kV	Nos.	6	0	6		
b) 220 kV	Nos.	71	0	71		
c) 132 kV	Nos.	166	3	169		
DISCOM's Sub - stations						
d) 33 kV	Nos.	2524	90	2614		
TOTAL			2767	93	2860	
10	Distribution Transformers (including RESCO)Up to Jan-15	Nos.	562435	49764	612199	
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.	5364	47	5411	
	e) Dalitwadas	Nos.	37313	86	37399	
	f) Weaker Section Colonies	Nos.	22378	0	22378	
12	Consumers Served					
	a) Domestic	Nos.	12279769	331993	12611762	
	b) Non-Domestic	Nos.	1048262	49821	1098083	
	c) Industrial	Nos.	129375	4234	133609	
	d) Cottage Industries	Nos.	15551	430	15981	
	e)Agricultural Services (including RESCOs)	Nos.	1448667	51418	1500085	
	f) Public Lighting / Local Bodies	Nos.	89563	1658	91221	
	g) General Purpose	Nos.	103785	1344	105129	
	h) Temporary	Nos.	1892	300	2192	
	L.T.Total		Nos.	15116864	441198	15558062
	H.T.Total		Nos.	7333	447	7780
Grand Total		Nos.	15124197	441645	15565842	