

## ELECTRICITY

### GENERATION

Hydel Generation Station : 2 X 10 MW at PABR  
Installed Capacity : (Penna Ahobilam Balancing Reservoir)

Wind farm Generation Installed Capacity

At Ramagiri : 56.8 MW  
34.75 MW  
At Tadipatri :

### SUB-STATIONS EXISTING IN THE DISTRICT

1. 400 KV Sub-Station : 1 No. Pertains to the Power Grid Corporation of India Ltd.,(PGCIL)  
2. 220 KV Sub-Stations : 7 Nos. Pertains to the APTRANSCO  
3. 132 KV Sub-Stations : 7Nos. Pertains to the APTRANSCO  
4. 33/11 KV Sub-Stations : 190 Nos Pertains to APCPDCL

Power Consumption per day : 10.5 Millions Units (Average)

Peak Power Demand : 607 MW

### DISTRIBUTION TRANSFORMERS EXISTING

(i) Three Phase : 20733 Nos  
(i) Single Phase : 13163 Nos

### LINES EXISTING

220 KV Lines : 694.395 CKT KM  
132 KV Lines : 898.062 CKT KM  
33 KV Lines : 2266.1 CKT KM  
11 KV Lines : 14724.2 CKT KM  
LT (Distribution) Lines : 25799.5 CKT KM

### POWER SUPPLY POSITION:

- (i) 24 Hours Supply is being extended to all Towns and Mandals Headquarters  
(ii) 7 Hours 3-Phase Supply is being extended to Agriculture Feeders  
(iii) 16 Hours Lighting Supply is being extended to all Villages

**SERVICE CONNECTIONS EXISTING:** As on 31-08-2010.

#### Low Tension (LT) Services

Domestic : 756862  
Non-Domestic (Commercial) : 63959  
LT Industrial : 7238  
Cottage Industries : 1791  
**Agriculture** :  
Free Power : 150297  
Paying Category : 4851  
Street lights : 5596  
Water Works : 3863  
General Purpose (Schools,  
Colleges, Temples etc.,) : 4413

#### High Tension Services

Industries : 108  
Non-Industrial (Commercial) : 44  
Lift Irrigation Scheme : 1  
Townships : 4  
Others : 46

**Distribution Transformers Charged during 2008-09,2009-10 &2010-11(Upto 31-08-10)**

Particulars	Single Phase	Three Phase	Total	Approximate Cost Rs. in Crores
Distribution Transformers Charged	1047	2745	3792	6726.6
Distribution Transformers Charged	295	1345	1640	3067
Distribution Transformers Charged	38	300	338	654.9

**33/11 KV Sub Stations charged during 2008-09,2009-10 & 2010-11(Upto 31-08-10)**

Particulars	No.of. SS Charges	Approximate Cost Rs. in Crores
Sub Stations Charged during 2008-09	16	16.04
Sub Stations Charged during during 2009-10	11	11.27
Sub Stations Charged during during 2010-11(Upto	6	6.0

**Agricultural Services released during 2008-09,2009-10& 2010-11(Upto 31-08-10)**

Item		Free Power				Tatkal	Total	Remarks
		SC	ST	OTHERS	TOTAL			
Agl services released during year 2008-09	Quota	551	224	2625	3400	3000	6400	Services were released upto the extent of payments made by the SC & ST Corporations and farmers
	Released	39	20	2625	2684	1218	3902	
Agl services released during year 2009-10	Spill over Quota for 2008-09	512	204	0	716	1782	2498	
	Quota	551	224	2625	3400	4500	7900	
	Total Quota	1063	428	2625	4116	6282	10398	
	Released	94	62	1800	1956	936	2892	
Agl services released during year 2010-11 (31-08-10)	Spill over Quota for 2009-10	969	366	825	2160	5346	7506	
	Released	42	25	516	583	1587	2170	