

Coimbatore

Historic Details required for

Year	No. of connections	Demand (MW)	Demand (million KWH)	Total Supply (MW)	Renewable energy supply (MW)	No. of households with solar panels	Electricity outages in percentage	Distribution losses in percentage
2013	561744	716	2472	682	0	0	8.67	12.01
2014	591381	774	2620	730	0.3	82	0.9	11.98
2015	628152	833	2805	786	1.2	370	0.58	11.86

Existing Status- for Coimbatore City

Particulars	Unit	Value
No. of sub-stations in the city	Nos.	20
No. of sub-stations required in the city	Nos.	30
Underground cables existing	km	504
Underground cables proposed	km	1282
Costing of underground cables	Rs. Crore	190
Digital meters coverage	%	60

What are some of the plans/DPRs under IPDS/RARDP?

Under RAPDRP Scheme ,The follwing works have been taken up

1.IT implementation,

2.SCADA/DMS implementation

3. Distribution strenthenting workswhich includes new Distribution Transformers,HVDS and UG Cabling etc.,

Some of the initiatives of the past which have led to significant performance

1.Commissioning of Sahara SS with 4 nos HT feeders under RAPDRP in Saravanampatty IT hub.

2.Under ground cabling works in Avanashi road,trichy road and kamarajar road in record time during 2009-2010

3.Setting up of SCADA Centre in the city to minimize supply outage under RAPDRP .

4.Commissioning of 230 KV SS in the city.