

Smart City - Erode

Electricity Consumption details

Name of the corporation :Erode

Year		No. Of connections	Demand (MW)	Demand (Million KWH)	Total Supply (MW)	Renewable energy supply (MW)	No. of households with solar Panels	Electricity outages (Due to Break down)	Distribution losses (ATC)
01.04.2013 – 31.03.2014	2013 – 2014	196257	86	37.31	86	-	-	6.00%	12.00%
01.04.2014 – 31.03.2015	2014 – 2015	205230	94	37.43	94	-	-	6.20%	12.80%
01.04.2015 to 30.10.2015	2015	214455	105	32.75	105	24 Nos. - 0.077 MW	24 Nos. - 0.077 MW	5.60%	13.60%

Existing Status – for Erode City

Particulars	Units	Value
No. of Sub – stations in the City	2Nos.	130MVA
No. of Stations required in the city	4 Nos.	128MVA
Under Ground cables Existing	KM	Nil
Under Ground cables Proposed		
Now proposed in IPDS Scheme	KM	HT - 46KM
	KM	LT – 57 KM
Costing of under Ground Cables	Rs. Crore	29.7
Subsequently proposed this smart city of HT / LT line – 50KM		
Digital meters coverage.	%	30.00%

What are some of the plans / DPRS under IPDS / RAPDRP

In this scheme HT UG cable proposed to 46KM and LT cable proposed 57KM, HVDS Distribution Transformer proposed, Details will be sent separately

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

Will be sent separately