

## **10. ELECTRICITY**

### 10.1 No.of Power Stations

Year: 2005-2006

Sl.No.	Name of the Power Stations	Year of Operation	Installed Capacity (M.W.)	Generation (M.U.)	Station Consumption (M.U.)
(1)	(2)	(3)	(4)	(5)	(6)
1.	<b><u>THERMAL</u></b> ETPS	38 <sup>th</sup>	450	601	98.496
2.	NCTPS	12 <sup>th</sup>	630	4001	376.959
3.	Gas Turbine a)Basin Bridge	10 <sup>th</sup>	120	40	2.092

Source: District Electricity Board.

### **10.2 QUANTUM OF POWER PURCHASED**

Year: 2005-2006

Power purchased sectors name	Power purchased in M.U.
(1)	(2)
1) Others Manali (MRL)	31
2) G.M.R. Power Corporation Pvt. Ltd.	745
3) High Tech Carbon Pvt. Ltd.	79
4) Tamilnadu Chemicals Pvt. Ltd.	483
Total	1338

Source: District Electricity Board.

### **10.3 Power Consumption Sectorwise**

Year : 2005-2006

Sl.No.	Sectors	Consumption (M.U)	% of the Consumption
(1)	(2)	(3)	(4)
1.	Industries	2621.653	31.42
2.	Agriculture	1.68	0.02
3.	Domestic	3379.46	40.51
4.	Commercial	1922.28	23.04
5.	Public lighting and Public Works	77.847	0.94
6.	Sales to licencees	---	---
7.	Sales to other States	---	---
8.	Miscellaneous	339.68	4.07
	Total	8342	100

Source: District Electricity Board

### **10.4 Peak Demand and Energy Output**

Year: 2005-2006

Power Demand (1)	Details (2)
1. Instantaneous peak demand	1660 M.W
2. Sustained peak demand	----

Source: District Electricity Board

### **10.5 Revenue from Electric Schemes and cost per unit**

Year: 2005-2006

Sectors (1)	Cost per unit in Rs. (2)	Income in Rs.in '000' (3)
1. Government	--	
2. Public	3.52	30,63,81,38
3. Private	--	--
Total	3.52	30,63,81,38

Source: District Electricity Board

### **10.6 Transmission and Distribution of Electricity**

Year: 2005-2006

Sl.No. (1)	Item (2)	Unit (3)	Achievement (4)
----N.A.----			

Source: District Electricity Board

### 10.7 Capacity of Transformers

Year: 2005-2006

Name of the Stations / Sub Stations (1)	Capacity (2)

Source: Electricity Board

### 10.8 Rural Electrification-Not Applicable

### 10.9 Name and address of fault report offices

Year: 2005-2006

Sl.No. (1)	Name of the Blocks/Municipalities (2)	Name of the Stations/Sub Stations (3)	No.of fault reported (4)
	Chennai Corporation	Centralized call Centre 1912 available at 800, Anna Salai TNEB Complex chennai-2.	HT 1420 LD 4896

Source: District Electricity Board