

10. ELECTRICITY

10.1 Power Consumption Sector wise During 2009-2010

Sl. No.	Sectors	Consumption					
		2007-08 in M.U.	% of the consumption	2008-09 in M.U.	% of the consumption	2009-10 in M.U.	% of the consumption
1	Industries	258.51	39.08	1373.12	79.78	1706.86	76.62
2.	Agri & Huts	141.10	16.39	111.53	6.48	165.97	7.45
3.	Domestic	208.09	27.60	142.85	8.3	224.96	10.1
4.	Commercial	66.90	11.26	69.88	4.06	98.7	4.43
5.	Public lighting & Public Works	41.29	5.67	23.23	1.35	30.75	1.38
6.	Sales to licencees	--	--	--	--	--	--
7.	Sales to Other States	--	--	--	--	--	--
8.	Miscellaneous	--	--	0.52	0.03	0.44	0.03
	Total	715.89	100.00	1721.13	100.00	2227.68	100.00

Source: Superintending Engineer, Virudhunagar Electricity Distribution Division, Virudhunagar.

10.2 Peak Demand and Energy Output 2009-2010

Power Demand	Details
1. Instantaneous peak demand	374.35MW
2. Sustained peak demand	271.40MW

Source: T.N.E.B Virudhunagar.

10.3 REVENUE FROM ELECTRIC SCHEMES AND COST PER UNIT

2009-2010

Sectors	Cost per unit	Income in Rs.in Crores
Energy sold by E.B.Virudhunagar District	Rs3.70	824.241

Source: District Electricity Board, Virudhunagar

10.4 TRANSMISSION AND DISTRIBUTION OF ELECTRICITY

I.No.	Item	Unit	Achievement
1.	1 No. Addi. 16 MVA 110/33 Pr. Tr.	Commissioned at paraipatty 110/33-11 KV SS	

Source: T.N.E.B. Virudhunagar.

10.5 CAPACITY OF TRANSFORMERS

Sl.No.	Name of the stations / sub stations	Capacity
1.	Aruppukkottai 110/33-11 KV SS	1x25 MVA (110/33 KV) 2x16 MVA (110/11KV)
2.	Tamilpadi 110/11 KV SS	2x16 MVA (110/11KV)
3.	Aviyuoor 110/33 -11 KVSS	1X16 MVA (110/33KV) 1X10 MVA (110/11KV)
4.	Kariya Patti 33/11 KV SS	2X5 MVA (33/11KV)
5.	Narikudi 33/11 KV SS	1X5 MVA (33/11KV)
6.	Pandalgudi 33/11 KV SS	2X8 MVA (33/11KV)
7.	Paralachi 33/11 KV SS	1X5 MVA (33/11KV) 1x3 MVA (33/11KV)
8.	Palayampatty 33/11 KV SS	1X8 MVA (33/11KV)
9.	Virudhunagar 110/33-11 KV SS	2X10 MVA(110/11KV) 2X16 MVA(110/33KV)
10.	Thulukapatty 110/11 KV SS	1X10 MVA (110/11KV)
11.	Mallankinar 33/11 KV SS	2X3 MVA (33/11KV)
12.	G.N.Patty 33/11 KV SS	2X5 MVA (33/11KV)
13.	Periavallikulam 33/11 KV SS	2X8 MVA (33/11KV)
14.	Erichanatham 110/11KV SS	1X10 MVA (110/11KV)
15.	Srivilliputhur 110/11 KV SS	2X10 MVA (110/11KV)
16.	Valayapatty 110/11 KV SS	2X10 MVA (110/11KV)
17.	Padikasuvaithanpatti 110/11 KV SS	2X16 MVA (110/11 KV)
18.	Watrap 110/11 KV SS	2X10 MVA (110/11KV)
19.	Malliputhur 33/11 KV SS	2X5 MVA (33/11KV)
20.	Rajapalayam 110/11 KV SS	4X16 MVA (110/11KV)
21.	Alangulam 110/11 KV SS	2X10 MVA (110/11KV)
22.	Seithur 110/11 KV SS	2X10 MVA (110/11KV)
23.	Mudangiar110/11 KV SS	2X10 MVA (110/11KV)
24.	R.Reddipatty 110/11 KV SS	2X10 MVA (110/11KV)
25.	Paraipatty 110/33-11 KV SS	2X10 MVA(110/11KV) 3X16MVA(110/33KV)
26.	Sattur 110/11KV SS	1X16 MVA (110/11KV)
27.	N. Subbiahapuram 110/11 KV SS	2X10 MVA (110/11KV)
28.	Sivakasi Urban 33/11 KV SS	2X8 MVA (33/11KV)
29.	Vembakkottai 33/11 KV SS	2X5 MVA (33/11KV)
30.	Satchiapuram 33/11 KV SS	2X8 MVA (33/11KV)
31.	Thiruthangal 110/11 KV SS	1X10 MVA (110/11KV) 1x16 MVA (33/11 KV)
32.	Thottiyapatty 110/11 KV SS	1/10 MVA (110/11 KV)
33.	Sevalpatty 33/11 KV SS	1x8 MVA (33/11 KV)
34.	Sukkiravarpatty 33/11 KV SS	1x8 MVA (33/11 KV)
35.	Pulvaikarai 33/11 KV SS	1x8 MVA (33/11 KV)
36.	Nenmeni 33/11 KV SS	1x8 MVA (33/11 KV)
37.	Soolakkarai 110/11 KV SS	1x10 MVA (110/11 KV)

Source: T.N.E.B., VIRUDHUNAGAR.

10.6 RURAL ELECTRIFICATION 2009-2010

Electrified during the year 2009-2010		Electrified upto the year	
Towns village Hamlet	Agri. Pumpset	Towns village Hamlet	Agri. Pumpset
--	397	--	35312

Source: T.N.E.B. Virudhunagar.