

POWER



Table: 13.1 ELECTRICITY UTILIZATION - 2004 - 2008

Province	Year	Unit Consumed G.W	Domestic Sales G.W	Industrial Sales G.W	Commercial Sales G.W	Street Lighting G.W
Eastern	2004	241.42	126.53	73.66	36.67	4.56
	2005	280.13	141.47	94.04	40.08	4.54
	2006	314.84	155.32	109.41	45.38	4.73
	2007	333.47	165.19	111.03	52.39	4.86
	2008	346.965	174.705	107.092	57.529	4.482

Source: Data on Sales & Generation Book, Ceylon Electricity Board. & CEB Eastern Region

Figure:13.1 Electricity Utilization

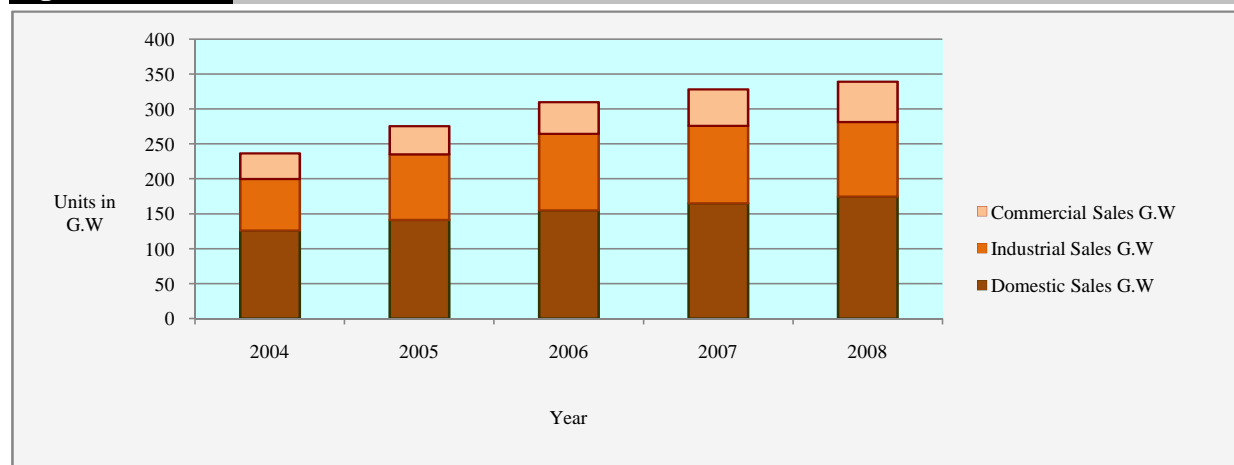


Table: 13.2 AREA SALES TARIFF 2005 - 2008

Area	2005			2006			2007			2008		
	Sales in Gwh	Revenue in Rs.Mn	Consumer Accounts in Nos	Sales in Gwh	Revenue in Rs.Mn	Consumer Accounts in Nos	Sales in Gwh	Revenue in Rs. Mn	Consumer Accounts in Nos.	Sales in Gwh	Revenue in Rs. Mn	Consumer Accounts in Nos.
Ampara	56.75	388.37	57,467	65.25	550.23	61,886	68.37	668.75	67,681	75.655	916.16	74,569
Batticaloa	61.80	404.32	61,115	67.50	544.12	66,631	69.75	681.33	72,577	75.627	905.602	79,273
Kalmunai	43.54	271.86	43,961	48.08	380.33	46,748	50.09	480.07	50,299	54.087	634.938	54,384
Trincomalee	118.06	911.77	47,894	134.01	1,186.55	51,338	145.08	1,425.47	55,105	141.596	1754.812	62,249
Total	280.14	1,976.31	210,437	314.84	2,661.22	226,603	333.28	3,255.62	245,662	346.965	4211.512	270,475

Source : Ceylon Electricity Board

Table : 13.3 COMPARISON OF GROWTH IN ELECTRICITY CONSUMPTION IN 2007 & 2008

Area	2007			2008			Increament			Growth Rate (%)		
	Sales in Gwh	Revenue in Rs. Mn	Consumer Accounts in Nos.	Sales in Gwh	Revenue in Rs. Mn	Consumer Accounts in Nos.	Sales in Gwh	Revenue in Rs. Mn	Consumer Accounts in Nos.	Sales in Gwh	Revenue in Rs. Mn	Consumer Accounts in Nos.
Ampara	68.37	668.75	67,681	75.66	916.16	74,569	7.29	247.41	6,888	10.66	37.00	10.18
Batticaloa	69.75	681.33	72,577	75.63	905.602	79,273	5.88	224.27	6,696	8.43	32.92	9.23
Kalmunai	50.09	480.07	50,299	54.09	634.938	54,384	3.99	154.87	4,085	7.97	32.26	8.12
Trincomalee	145.08	1,425.47	55,105	141.60	1754.812	62,249	(3.48)	329.34	7,144	-2.40	23.10	12.96

Source : Ceylon Electricity Board

Table : 13.4 MAINTENANCE OF AREA LINES - 2007 & 2008

Discription of Lines	Ampara		Batticaloa		Trincomalee		Kalmunai	
	2007	2008	2007	2008	2007	2008	2007	2008
33KV OH	690.485	759.099	316.682	354.262	376.682	531.460	84.490	104.570
11KV OH	165.523	167.865	84.586	85.224	32.110	32.510	110.610	110.610
3 Phase	994.700	1204.179	687.448	979.676	760.164	1446.040	372.180	380.199
2 Phase	148.903	149.062	17.867	17.667	26.477	20.600	1.030	1.030
1 Phase	824.380	735.091	367.643	367.492	339.661	119.500	118.830	117.140

Source: Ceylon Electricity Board

Table: 13.5.1 AREA SALES TARIFF - 2007

AREA	DOMESTIC	R.P	IP 1	IP 1 - TD	IP 2	IP 2 - TD	IP 3	IP 3 - TD	GP 1	GP 2	GP 3	H 1	H 1 TD	H 2	H 2 TD	H 3	H 3 TD	L-1	L-2	S.L.	TOTAL
Ampara	39.854	0.480	5.565	0.000	6.625	0.770	0.000	1.027	10.172	2.535	0.000	0.013	0.000	0.052	0.000	0.000	0.000	0.000	0.000	1.275	68.368
Batticaloa	49.874	1.252	3.599	0.000	0.687	0.135	0.000	1.117	8.958	2.710	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.392	69.746
Kalmunai	36.811	0.575	3.946	0.000	1.469	0.000	0.000	0.000	4.196	1.661	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.436	50.094
Trincomalee	35.515	0.826	1.146	0.000	2.729	0.272	74.181	7.560	9.742	4.804	6.897	0.331	0.002	0.266	0.055	0.000	0.000	0.000	0.000	0.752	145.078
Total	162.054	3.133	14.256	0.000	11.510	1.177	74.181	9.704	33.068	11.710	6.897	0.366	0.002	0.318	0.055	0.000	0.000	0.000	0.000	4.855	333.286

Source : Ceylon Electricity Board

Table: 13.5.2 AREA SALES TARIFF - 2008

AREA	DOMESTIC	R.P	IP 1	IP 1 - TD	IP 2	IP 2 - TD	IP 3	IP 3 - TD	GP 1	GP 2	GP 3	H 1	H 1 TD	H 2	H 2 TD	H 3	H 3 TD	L-1	L-2	S.L.	TOTAL
Ampara	43.297	0.500	5.758	0.000	7.125	0.843	0.086	2.426	10.931	3.449	0.000	0.021	0.000	0.042	0.000	0.000	0.000	0.000	0.000	1.177	75.655
Batticaloa	53.870	1.270	3.660	0.000	0.980	0.219	0.000	1.539	9.595	3.187	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.285	75.627
Kalmunai	39.218	0.549	4.264	0.000	1.747	0.000	0.000	0.000	4.916	2.067	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.326	54.087
Trincomalee	38.320	0.839	1.355	0.000	3.934	0.000	73.155	0.000	10.658	6.168	5.858	0.339	0.002	0.221	0.055	0.000	0.000	0.000	0.000	0.694	141.598
Total	174.705	3.158	15.037	0.000	13.786	1.062	73.241	3.965	36.100	14.871	5.858	0.382	0.002	0.263	0.055	0.000	0.000	0.000	0.000	4.482	346.967

Source : Ceylon Electricity Board

Domestic = DOMESTIC
Industrial Sales = R.P IP 1 IP 1 - TD IP 2 IP 2 - TD IP 3 IP 3 - TD
Commercial sales = GP 1 GP 2 GP 3 H 1 H 1 TD H 2 H 2 TD H 3 H 3 TD L-1 L-2
Street Lights = S.L.

Table: 13.6.1 REVENUE - 2007

AREA	DOMESTIC	R.P	IP 1	IP 1 - TD	IP 2	IP 2 - TD	IP 3	IP 3 - TD	GP 1	GP 2	GP 3	H 1	H 1 TD	H 2	H 2 TD	H 3	H 3 TD	L-1	L-2	S.L.	TOTAL
Ampara	307.546	3.362	54.047	0.000	74.942	8.558	0.036	9.917	165.076	29.000	0.000	0.190	0.000	0.928	0.000	0.000	0.000	0.000	0.000	15.148	668.750
Batticaloa	408.342	10.426	33.711	0.000	7.131	1.439	0.000	14.748	145.493	43.177	0.000	0.331	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.531	681.329
Kalmunai	308.153	4.751	36.935	0.000	14.561	0.000	0.000	0.000	71.402	27.211	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.055	480.068
Trincomalee	293.636	6.650	11.322	0.000	25.857	2.526	667.191	65.324	154.118	77.501	103.590	3.805	0.038	4.173	0.813	0.000	0.000	0.000	0.000	8.927	1,425.47
Total	1,317.68	25.189	136.015	0.000	122.491	12.523	667.227	89.989	536.089	176.889	103.590	4.326	0.038	5.101	0.813	0.000	0.000	0.000	0.000	57.661	3,255.62

Source : Ceylon Electricity Board

Table: 13.6.2 REVENUE - 2008

AREA	DOMESTIC	R.P	IP 1	IP 1 - TD	IP 2	IP 2 - TD	IP 3	IP 3 - TD	GP 1	GP 2	GP 3	H 1	H 1 TD	H 2	H 2 TD	H 3	H 3 TD	L-1	L-2	S.L.	TOTAL
Ampara	378.385	6.077	72.399	0.000	97.126	12.223	1.576	29.980	221.443	67.317	0.000	0.403	0.000	0.929	0.000	0.000	0.000	0.000	0.000	28.303	916.161
Batticaloa	511.784	20.327	45.991	0.000	12.824	2.696	0.000	23.669	195.345	61.667	0.000	0.412	0.000	0.000	0.000	0.000	0.000	0.000	0.000	30.887	905.602
Kalmunai	377.698	8.183	52.106	0.000	21.279	0.000	0.000	0.000	102.841	40.964	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	31.867	634.938
Trincomalee	369.740	12.100	17.508	0.000	49.670	0.000	835.821	0.000	211.628	123.858	108.111	4.583	0.000	4.205	0.910	0.000	0.000	0.000	0.000	16.679	1,754.81
Total	1,637.607	46.687	188.004	0.000	180.899	14.919	837.397	53.649	731.257	293.806	108.111	5.398	0.000	5.134	0.910	0.000	0.000	0.000	0.000	107.736	4,211.51

Source : Ceylon Electricity Board

Domestic = DOMESTIC
Industrial Sales = R.P IP 1 IP 1 - TD IP 2 IP 2 - TD IP 3 IP 3 - TD
Commercial sales = GP 1 GP 2 GP 3 H 1 H 1 TD H 2 H 2 TD H 3 H 3 TD L-1 L-2
Street Lights = S.L.

Table: 13.7.1 CONSUMER ACCOUNTS - 2007

AREA	DOMESTIC	R.P	IP 1	IP 1 - TD	IP 2	IP 2 - TD	IP 3	IP 3 - TD	GP 1	GP 2	GP 3	H 1	H 1 TD	H 2	H 2 TD	H 3	H 3 TD	L-1	L-2	S.L	TOTAL	
Ampara	58758	404	1,309	0	27	4	1	1	7148	24	0	4	0	1	0	0	0	0	0	0	0	67,681
Batticaloa	64921	662	673	0	11	1	0	1	6291	13	0	4	0	0	0	0	0	0	0	0	0	72,577
Kalmunai	45177	313	601	0	9	0	0	0	4187	12	0	0	0	0	0	0	0	0	0	0	0	50,299
Trincomalee	48781	501	415	0	11	0	5	0	5338	42	1	8	0	2	1	0	0	0	0	0	0	55,105
Total	217,637	1,880	2,998	-	58	5	6	2	22,964	91	1	16	-	3	1	-	-	-	-	-	-	245,662

Source: Ceylon Electricity Board

Table: 13.7.2 CONSUMER ACCOUNTS - 2008

AREA	DOMESTIC	R.P	IP 1	IP 1 - TD	IP 2	IP 2 - TD	IP 3	IP 3 - TD	GP 1	GP 2	GP 3	H 1	H 1 TD	H 2	H 2 TD	H 3	H 3 TD	L-1	L-2	S.L	TOTAL	
Ampara	65,048	432	1,376	0	34	4	1	1	7640	28	0	4	0	1	0	0	0	0	0	0	0	74,569
Batticaloa	71,027	689	726	0	13	1	0	1	6798	15	0	3	0	0	0	0	0	0	0	0	0	79,273
Kalmunai	48,772	322	618	0	9	0	0	0	4651	12	0	0	0	0	0	0	0	0	0	0	0	54,384
Trincomalee	55,274	547	477	0	13	0	5	0	5871	50	1	8	0	2	1	0	0	0	0	0	0	62,249
Total	240,121	1,990	3,197	-	69	5	6	2	24,960	105	1	15	-	3	1	-	-	-	-	-	-	270,475

Source: Ceylon Electricity Board

Domestic = DOMESTIC
 Industrial Sales = R.P IP 1 IP 1 - TD IP 2 IP 2 - TD IP 3 IP 3 - TD
 Commercial sales = GP 1 GP 2 GP 3 H 1 H 1 TD H 2 H 2 TD H 3 H 3 TD L-1 L-2
 Street Lights = S.L.

Table : 13.8 ELECTRICITY CONSUMER SERVICES - 2008

AREA	Consumer Service Centres	Electricity Consumers			Electricity LV Line Length in Km	Electricity HV Line Length in Km
		1 Ph	3 Ph	B/s		
Ampara	Ampara	18,683	365	31	694.058	211.114
	Inginiyagala	13,454	288	9	479.037	225.505
	Weeragoda	5,951	203	2	206.297	81.514
	Dehiattakandiya	14,899	235	28	384.116	209.801
	Akkaraipattu	15,990	248	11	149.089	114.3
	Pottuvil	8,347	200	6	175.755	84.93
Batticaloa	Batticaloa	18,721	376	11	315.403	92.234
	Valaichchenai	16,271	238	9	309.454	144.236
	Kattankudy	17,568	142	4	172.857	28.924
	Kaluwanchikudy	15,796	194	2	344.024	92.106
	Eravur - Chenkalady	11,977	161	5	223.294	83.984
Trincomalee	Trincomalee	21,462	213	33	600.100	219
	Town Depot	16,663	206	21	219.000	48.97
	Kantalai	14,817	141	14	545.800	190.4
	Muthur	8,476	107	4	221.240	105.6
Kalmunai	Kalmunai	29,854	436	6	213.070	70.89
	Sammanthurai	13,284	140	9	137.026	65.909
	Ninthavur	13,102	389	13	148.354	58.331
Total		275,315	4282	218	5,537.974	2,127.75

Source : D.G.M Office, Ceylon Electricity Board, Trincomalee.

Table: 13.9 PETROLEUM PRODUCT CONSUMED

(Quantity in Lts)

Year	Petrol	Diesel	Kerosene	Furnace Oil	Total
2004	19,286,766	68,408,644	18,273,120	5,048,790	111,017,320
2005	20,546,423	77,147,200	17,734,100	4,511,900	119,939,623
2006	21,333,400	63,970,250	18,256,600	3,048,120	106,608,370
2007	23,984,400	86,266,280	14,723,700	3,338,910	128,313,290
2008	24,317,700	75,968,670	14,826,900	1,563,720	116,676,990

Source : Ceylon Petroleum Corporation

Figure : 13.2

Comparison of Fuel Usage in 2007 & 2008

