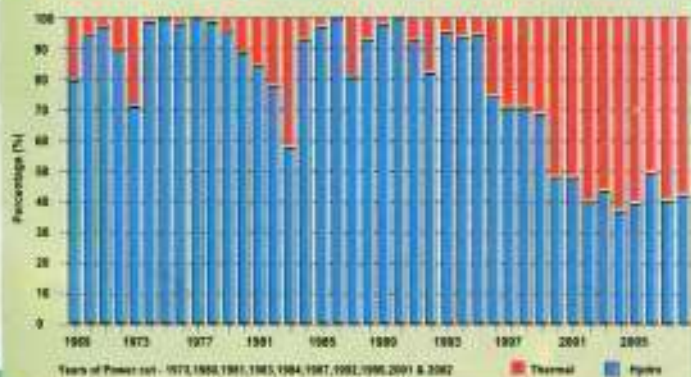


# STATISTICAL DIGEST

## 2008

% Share of Electricity Generation by Source, CEB - 1969 to 2008



**CEYLON ELECTRICITY BOARD**

**Statistical Unit**  
General Manager's Branch  
P.O.Box 540, Colombo 2  
Sri Lanka  
Telefax: 94-1-2449572

## SUMMARY STATISTICS - 2008

	Units	2007	2008	Annual Percentage Change
Number of Power Stations (with PPP)	No.	97	112	15.5%
Installed Capacity (with PPP)	MW.	2444	2645	8.2%
Maximum Demand (with PPP)	MW.	1842	1922	4.4%
Gross Generation (with PPP)	GWh.	9814	9901	0.9%
System Energy Loss	%	15.67	14.99	-0.68%
Gross Units Sold	GWh.	8,276	8,417	1.7%
Average Sale Price per Unit (with FAC)	Rs/kWh	10.56	13.17	24.8%
Revenue from Billed Sales (with FAC)	m.Rs.	87,400	110,896	26.9%
Fuel Adjustment Charge	m.Rs.	8,367	18,396	119.9%
Consumer Accounts	No.	3,866,987	4,088,900	5.7%
% of Household Electrified	%	80.0 (a)	83.0 (a)	3.0%
System Load Factor	%	60.8	58.6	-2.2%
Total Employed	No.	14,230	14,614	2.7%
Capital Investments	m.Rs.	15,646	32,367	106.9%
Net Fixed Assets in Operation (average)	m.Rs.	343,431	363,801	5.9%
Rate of Return on fixed assets	%	-2.2*	-5.2*	
No. of Consumers per Employee	No./Employee	272	280	3.0%
Av. Elect:Consumption per Capita	kWh/Person	414	416	0.7%
No.of Consumers per length of dist.line	No./ km.	34.1	34.3	0.6%
Electricity Elasticity (w.r.t. GDP)	0.8	0.3		
Total Energy Consumption in Sri Lanka	KTOE	8,243 (b)		
Per Capital Energy Consumption in Sri Lanka	TOE	0.41 (b)		
Share of Elect. to Total Energy Supply	%	10.1 (b)		

\*- Tariff effective during 2007 & 2008 being below cost.

P.P.P. - Private Power Purchase. (a) - Estimated. (b) - Provisional

Note - (1) Tariff change effective from 01/02/2007, 15/03/2008 & 01/11/2008.

(2) All financial data are provisional.

(3) Revenue in 2007 includes FAC. (20% of unit charge except consumption <= 90 units in Dom. & RP and all IP from 01/02/2007)

(4) Revenue in 2008 includes FAC. (30% of unit charge except consumption <= 90 units per month in Dom.& RP from 15/03/2008 & 30% of unit charge except consumption <= 90 units per month in Dom. and all RP from 01/11/2008 &

15% of unit charge for Industrial & Hotel tariff - IP from 10/11/2008 to 31/12/2008.

(5) Local standard time was adjusted to +5 1/2 GMT in April, 2006.

# GENERATION STATISTICS

Type of Power Stations	No. of Power Stations			Installed Capacity in MW.		
	2007	2008	% Change	2007	2008	% Change
<b>C.E.B. - Total</b>	<b>23</b>	<b>23</b>	<b>0.0%</b>	<b>1758</b>	<b>1758</b>	<b>0.0%</b>
- Hydro	16	16	0.0%	1207	1207	0.0%
- Thermal	6	6	0.0%	548	548	0.0%
- Wind	1	1	0.0%	3	3	0.0%
<b>P.P.P. - Total</b>	<b>74</b>	<b>89</b>	<b>20.3%</b>	<b>686</b>	<b>887</b>	<b>29.3%</b>
- Hydro-Small #	64	78	21.9%	119	150	26.1%
- Thermal	10	11	10.0%	567	737	30.0%
<b>Total</b>	<b>97</b>	<b>112</b>	<b>15.5%</b>	<b>2444</b>	<b>2645</b>	<b>8.2%</b>

Note:- 1. PPP (Thermal) - Koolair in KKS (Jaffna) and Chunnakam station were not connected to the National Grid. # - with Waste Heat, Solar, Biomass & Dendro Power Plants.

Ownership & Source	Gross Generation in GWh			Percentage of Total	
	2007	2008	% increase	2007	2008
<b>C.E.B. - Total</b>	<b>5941</b>	<b>5787</b>	<b>-2.6%</b>	<b>61%</b>	<b>58%</b>
- Hydro	3603	3700	2.7%	37%	37%
- Thermal	2336	2083	-10.8%	24%	21%
- Wind	2	3	42.6%	0%	0%
<b>P.P.P. - Total</b>	<b>3874</b>	<b>4114</b>	<b>6.2%</b>	<b>39%</b>	<b>42%</b>
- Hydro-Small #	345	435	26.0%	4%	4%
- Thermal	3529	3680	4.3%	36%	37%
<b>Total Generation</b>	<b>9814</b>	<b>9901</b>	<b>0.9%</b>	<b>100%</b>	<b>100%</b>

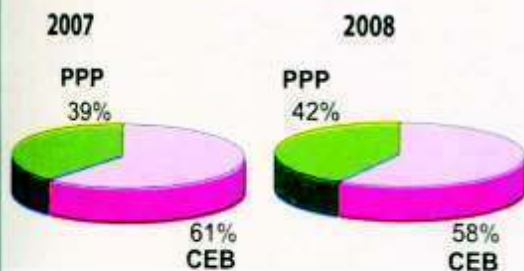
Av. Daily Generation			
- GWh/day	26.9	27.1	0.6%

Gross Generation by Source in GWh.			Installed Capa. by Source in MW.			
Hydro	3947	4130	4.6%	1324	1345	1.6%
Thermal	5864	5763	-1.7%	1115	1285	15.3%
Non Conventional Renewable	4	8	136.1%	5	15	195.4%
<b>Total Generation</b>	<b>9814</b>	<b>9901</b>	<b>0.9%</b>	<b>2444</b>	<b>2645</b>	<b>8.2%</b>

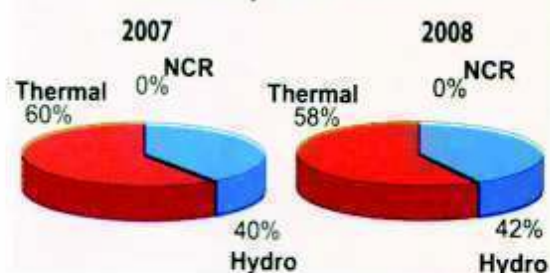
Maximum Demand in MW.				
Day	1381.5	1402.7	1.5%	* - At Wednesday 28th Nov., 2007
Night	1842.0*	1922.2**	4.4%	** - At Wednesday 21st May, 2008

Hydro Reservoir Capacity		
in GWh	1259	1259

Generation by Ownership - 2007 & 2008

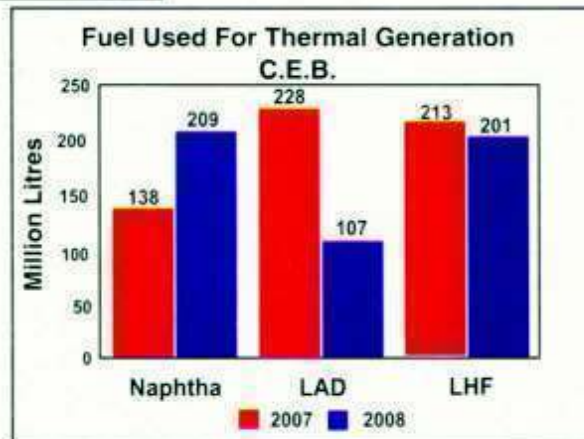
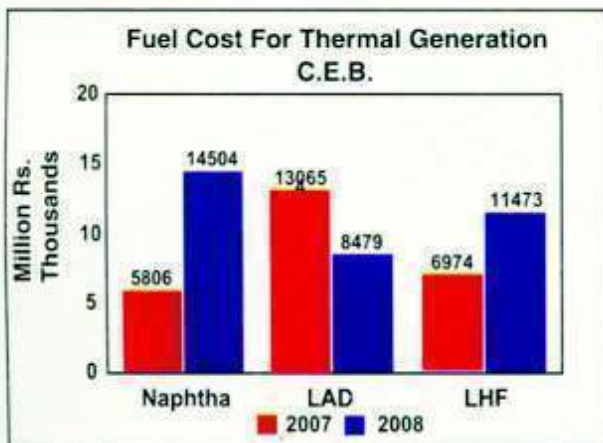


Generation by Source - 2007 & 2008



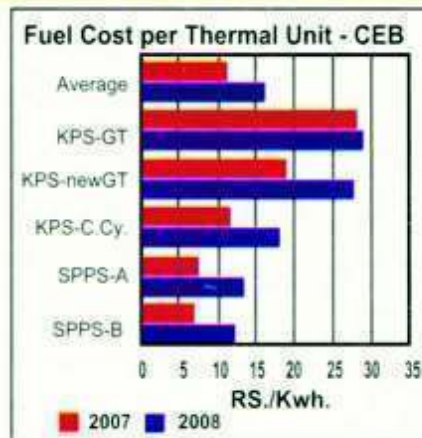
## DATA ON FUEL USED FOR THERMAL GENERATION

Name of Power Station	Type of Fuel	Fuel Cost in m. Rs			Fuel Used in m. Litres		
		2007	2008	% Change	2007	2008	% Change
K.P. S.(small GT)	L.A.D.	1351	727	-46.2 %	24	11	-51.6 %
K.P.S.(new GT)	L.A.D.	4234	2619	-38.1 %	73	32	-56.3 %
K.P.S.(C.Cy.)	L.A.D.	7197	4531	-37.1 %	126	58	-54.5 %
	Naphtha	5806	14504	149.8 %	138	209	52.1 %
SP.P.S.(Diesel) - A	L.H.F.	3105	4965	59.9 %	95	88	-8.1 %
	L.A.D.	114	169	48.0 %	2	2	-3.3 %
SP.P.S.(Diesel) -B	L.H.F.	3870	6507	68.2 %	118	113	-3.8 %
	L.A.D.	62	78	25.0 %	1	1	-25.9 %
Chunnakam - Diesel	L.A.D.	107	356	232.1 %	1	3	150.4 %
<b>TOTAL</b>		<b>25846</b>	<b>34456</b>	<b>33.3 %</b>	<b>579</b>	<b>517</b>	<b>-10.6 %</b>



### Fuel Cost per Unit for Thermal Generation by Power Station in CEB

Power Station	2007 Rs/kWh	2008 Rs/kWh	% Change
<b>Average for Thermal</b>	<b>11.07</b>	<b>16.54</b>	<b>49.4%</b>
K.P.S.(small GT)	28.31	29.29	3.5%
K.P.S.(new GT)	19.22	27.86	44.9%
K.P.S.(C.Cy.)	11.87	18.24	53.7%
SP.P.S.(Diesel) - A	7.70	13.39	73.8%
SP.P.S.(Diesel) - B	7.15	12.49	74.7%



## ELECTRICITY SALES BY PROVINCE IN GWh ( million kWh)

Province	C.E.B. 2007	Percentage Change 2007/08	C.E.B. 2008	Percentage of Total 2008	Monthly
					Av.Sales kWh/Cons. 2008
Colombo City	1117	-0.5 %	1112	13.2 %	629
North Western	759	3.1 %	782	9.3 %	121
North Central	252	4.0 %	262	3.1 %	85
Northern	108	3.5 %	112	1.3 %	73
<b>Region - 1 Total</b>	<b>2237</b>	<b>1.4 %</b>	<b>2268</b>	<b>26.9 %</b>	<b>176</b>
Western-North	1787	1.4 %	1812	21.5 %	312
Central	595	4.6 %	623	7.4 %	94
Eastern	333	4.1%	347	4.1 %	107
<b>Region - 2 Total</b>	<b>2715</b>	<b>2.4 %</b>	<b>2782</b>	<b>33.0 %</b>	<b>177</b>
Western-South II	1094	2.3 %	1120	13.3 %	305
Uva	296	5.0 %	311	3.7 %	81
Sabaragamuwa	360	4.5 %	376	4.5 %	95
<b>Region - 3 Total</b>	<b>1750</b>	<b>3.2 %</b>	<b>1807</b>	<b>21.5 %</b>	<b>158</b>
Western-South I	853	-3.0 %	827	9.8 %	328
Southern	721	1.8 %	734	8.7 %	112
<b>Region - 4 Total</b>	<b>1574</b>	<b>-0.8 %</b>	<b>1561</b>	<b>18.5 %</b>	<b>172</b>
<b>TOTAL</b>	<b>8276</b>	<b>1.7 %</b>	<b>8417</b>	<b>100.0 %</b>	<b>172</b>

## ELECTRICITY SALES By TARIFF IN GWh (million kWh)

Tariff	C.E.B. 2007	Percentage Change 2007/08	C.E.B. 2008	Percentage of Total 2008	Monthly
					Av.Sales kWh/Cons. 2008
<b>Domestic</b>	<b>2728</b>	<b>1.1 %</b>	<b>2757</b>	<b>32.8 %</b>	<b>64</b>
<b>Religious</b>	<b>43</b>	<b>-3.4 %</b>	<b>42</b>	<b>0.5 %</b>	<b>144</b>
<b>General Total</b>	<b>1504</b>	<b>4.4 %</b>	<b>1570</b>	<b>18.6 %</b>	<b>315</b>
Small	775	3.6 %	803	9.5 %	162
Medium	552	6.1 %	585	7.0 %	17,946
Large	177	2.6 %	182	2.2 %	265,675
<b>Hotel Total</b>	<b>122</b>	<b>9.4 %</b>	<b>133</b>	<b>1.6 %</b>	<b>23,777</b>
Small	22	10.5 %	24	0.3 %	5,677
Small T.D.	0.1	-	0	0.0 %	0
Medium	35	20.7 %	42	0.5 %	37,619
Medium T.D.	11	-17.3 %	9	0.1 %	60,653
Large	45	27.1 %	57	0.7 %	674,726
Large T.D.	10	-83.1 %	2	0.0 %	-
<b>Industrial Total</b>	<b>2627</b>	<b>1.9 %</b>	<b>2678</b>	<b>31.8 %</b>	<b>5,575</b>
Small	194	3.5 %	201	2.4 %	463
Small T.D.	0.1	-41.7 %	0.1	0.0 %	1,069
Medium	1206	2.6 %	1237	14.7 %	31,520
Medium T.D.	178	-13.7 %	153	1.8 %	32,328
Large	920	8.5 %	998	11.9 %	620,433
Large T.D.	129	-31.5 %	88	1.1 %	368,554
<b>Bulk Supply to LECO</b>	<b>1144</b>	<b>-1.3 %</b>	<b>1130</b>	<b>13.4 %</b>	<b>2,477,752</b>
L1 - L.T. Supply	1	-92.5 %	0.1	0.0 %	6,833
L2 -11kV & above	1143	-1.2 %	1130	13.4 %	2,544,534
<b>Street Lighting</b>	<b>108</b>	<b>0.0 %</b>	<b>108</b>	<b>1.3 %</b>	<b>9,010,167</b>
<b>TOTAL</b>	<b>8276</b>	<b>1.7 %</b>	<b>8417</b>	<b>100.0 %</b>	<b>172</b>

## NO. OF CONSUMER ACCOUNTS BY PROVINCE

Province	C.E.B.	Increase	Percentage	C.E.B.	Percentage
	2007	in Accounts 2008	Change 2007/08	2008	of Total 2008
Colombo City	144,024	3,304	2.3 %	147,328	3.6 %
North Western	509,269	30,565	6.0 %	539,834	13.2 %
North Central	242,655	15,310	6.3 %	257,965	6.3 %
Northern	122,449	4,438	3.6 %	126,887	3.1 %
<b>Region - 1 Total</b>	<b>1,018,397</b>	<b>53,617</b>	<b>5.3 %</b>	<b>1,072,014</b>	<b>26.2 %</b>
Western-North	466,254	17,187	3.7 %	483,441	11.8 %
Central	524,635	30,198	5.8 %	554,833	13.6 %
Eastern	245,662	24,813	10.1 %	270,475	6.6 %
<b>Region - 2 Total</b>	<b>1,236,551</b>	<b>72,198</b>	<b>5.8 %</b>	<b>1,308,749</b>	<b>32.0 %</b>
Western-South II	290,592	15,299	5.3 %	305,891	7.5 %
Uva	302,111	16,783	5.6 %	318,894	7.8 %
Sabaragamuwa	306,927	22,327	7.3 %	329,254	8.1 %
<b>Region - 3 Total</b>	<b>899,630</b>	<b>54,409</b>	<b>6.0 %</b>	<b>954,039</b>	<b>23.3 %</b>
Western-South I	201,544	8,606	4.3 %	210,150	5.1 %
Southern	510,864	33,083	6.5 %	543,947	13.3 %
<b>Region - 4 Total</b>	<b>712,408</b>	<b>41,689</b>	<b>5.9 %</b>	<b>754,097</b>	<b>18.4 %</b>
<b>TOTAL</b>	<b>3,866,987</b>	<b>221,913</b>	<b>5.7 %</b>	<b>4,088,900</b>	<b>100.0%</b>

## NO. OF CONSUMER ACCOUNTS BY TARIFF

Tariff	C.E.B.	Increase	Percentage	C.E.B.	Percentage
	2007	in Accounts 2008	Change 2007/08	2008	of Total 2008
<b>Domestic</b>	<b>3,409,440</b>	<b>198,907</b>	<b>5.8 %</b>	<b>3,608,347</b>	<b>88.2 %</b>
<b>Religious</b>	<b>22,804</b>	<b>1,346</b>	<b>5.9 %</b>	<b>24,150</b>	<b>0.6 %</b>
<b>General Total</b>	<b>396,933</b>	<b>18,934</b>	<b>4.8 %</b>	<b>415,867</b>	<b>10.2 %</b>
Small	394,393	18,699	4.7 %	413,092	10.1 %
Medium	2,489	229	9.2 %	2,718	0.1 %
Large	51	6	11.8 %	57	negli. %
<b>Hotel Total</b>	<b>502</b>	<b>(35)</b>	<b>-7.0 %</b>	<b>467</b>	<b>0.01 %</b>
Small	392	(37)	-9.4 %	355	0.01 %
Small T.D.	0	0	-	0	0.0 %
Medium	90	3	3.3 %	93	negli. %
Medium T.D.	13	(1)	-7.7 %	12	negli. %
Large	6	1	16.7 %	7	negli. %
Large T.D.	1	(1)	-	0	-
<b>Industrial Total</b>	<b>37,270</b>	<b>2,760</b>	<b>7.4 %</b>	<b>40,030</b>	<b>1.0 %</b>
Small	33,561	2,643	7.9 %	36,204	0.9 %
Small T.D.	6	0	0.0 %	6	0.0 %
Medium	3,134	137	4.4 %	3,271	0.1 %
Medium T.D.	422	(27)	-6.4 %	395	0.01 %
Large	121	13	10.7 %	134	negli. %
Large T.D.	26	(6)	-23.1%	20	negli. %
<b>Bulk Supply to LECO</b>	<b>37</b>	<b>1</b>	<b>2.7 %</b>	<b>38</b>	<b>negli. %</b>
L1 - L.T. Supply	1	0	0.0 %	1	negli. %
L2 - 11kV & above	36	1	2.8 %	37	negli. %
<b>Street Lighting</b>	<b>1</b>	<b>0</b>	<b>0.0 %</b>	<b>1</b>	<b>0.0 %</b>
<b>TOTAL</b>	<b>3,866,987</b>	<b>221,913</b>	<b>5.7 %</b>	<b>4,088,900</b>	<b>100 %</b>

Note - Street Lighting Accounts are accounted as one for 2007 & 2008. negli. - negligible.

## REVENUE FROM ELECTRICITY SALES BY PROVINCE IN m.Rs.

Province	C.E.B.	Percentage	C.E.B.	Percentage	Ave.Price Rs./kWh
	2007	Change 2007/08	2008	of Total 2008	
Colombo City	16,056	26.3 %	20,273	18.3 %	18.24
North Western	7,376	29.5 %	9,551	8.6 %	12.21
North Central	2,484	28.4 %	3,190	2.9 %	12.16
Northern	1,162	22.0 %	1,417	1.3 %	12.66
<b>Region - 1 Total</b>	<b>27,078</b>	<b>27.2 %</b>	<b>34,431</b>	<b>31.0 %</b>	<b>15.18</b>
Western-North	17,731	27.5 %	22,614	20.4 %	12.48
Central	5,978	26.5 %	7,563	6.8 %	12.15
Eastern	3,256	29.4 %	4,212	3.8 %	12.14
<b>Region - 2 Total</b>	<b>26,965</b>	<b>27.5 %</b>	<b>34,389</b>	<b>31.0 %</b>	<b>12.36</b>
Western-South II	11,209	28.2 %	14,366	13.0 %	12.83
Uva	2,860	26.5 %	3,617	3.3 %	11.63
Sabaragamuwa	3,503	26.8 %	4,443	4.0 %	11.83
<b>Region - 3 Total</b>	<b>17,572</b>	<b>27.6 %</b>	<b>22,425</b>	<b>20.2 %</b>	<b>12.41</b>
Western-South I	8,907	24.1 %	11,052	10.0 %	13.37
Southern	6,879	25.0 %	8,599	7.8 %	11.72
<b>Region - 4 Total</b>	<b>15,786</b>	<b>24.5 %</b>	<b>19,651</b>	<b>17.7 %</b>	<b>12.59</b>
<b>TOTAL</b>	<b>87,400</b>	<b>26.9 %</b>	<b>110,896</b>	<b>100.0 %</b>	<b>13.17</b>

## REVENUE FROM ELECTRICITY SALES BY TARIFF IN m.Rs.

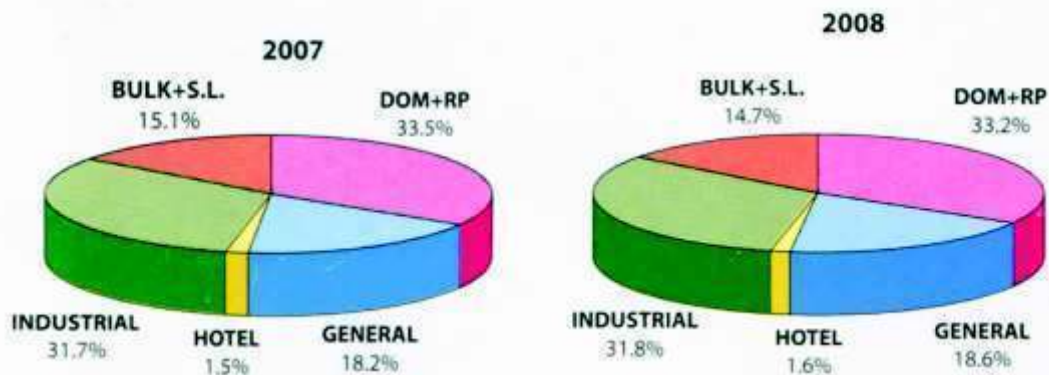
Tariff	C.E.B.	Percentage	C.E.B.	Percentage	Ave.Price Rs./kWh
	2007	Change 2007/08	2008	of Total 2008	
<b>Domestic</b>	<b>24,591</b>	<b>16.4 %</b>	<b>28,621</b>	<b>25.8 %</b>	<b>10.38</b>
<b>Religious</b>	<b>346</b>	<b>86.0 %</b>	<b>644</b>	<b>0.6 %</b>	<b>15.47</b>
<b>General Total</b>	<b>23,910</b>	<b>30.1 %</b>	<b>31,096</b>	<b>28.0 %</b>	<b>19.81</b>
Small	12,264	29.1 %	15,834	14.3 %	19.73
Medium	8,939	32.6 %	11,856	10.7 %	20.25
Large	2,707	25.8 %	3,406	3.1 %	18.75
<b>Hotel Total</b>	<b>1,310</b>	<b>26.7 %</b>	<b>1,660</b>	<b>1.5 %</b>	<b>12.46</b>
Small	248	25.0 %	310	0.3 %	12.83
Small T.D.	2	-	-	-	-
Medium	385	42.1 %	548	0.5 %	13.05
Medium T.D.	135	-8.4 %	124	0.1 %	14.19
Large	426	54.8 %	659	0.6 %	11.63
Large T.D.	114	-83.2 %	19	0.0 %	11.45
<b>Industrial Total</b>	<b>25,268</b>	<b>29.6 %</b>	<b>32,750</b>	<b>29.5 %</b>	<b>12.23</b>
Small	1,824	36.9 %	2,498	2.3 %	12.41
Small T.D.	1	-18.6 %	1	0.0 %	12.27
Medium	11,922	29.9 %	15,490	14.0 %	12.52
Medium T.D.	1,911	9.4 %	2,092	1.9 %	13.65
Large	8,349	38.6 %	11,571	10.4 %	11.60
Large T.D.	1,260	-12.8 %	1,098	1.0 %	12.41
<b>Bulk Supply to LECO</b>	<b>10,690</b>	<b>28.4 %</b>	<b>13,724</b>	<b>12.4 %</b>	<b>12.15</b>
L1 - L.T.Supply	14	-90.4 %	1	0.0 %	16.72
L2 -11kV & above	10,676	28.5 %	13,722	12.4 %	12.15
<b>Street Lighting</b>	<b>1,284</b>	<b>87.0 %</b>	<b>2,400</b>	<b>2.2 %</b>	<b>22.20</b>
<b>TOTAL</b>	<b>87,400</b>	<b>26.9 %</b>	<b>110,896</b>	<b>100.0 %</b>	<b>13.17</b>

Note - Tariff changed effective from Feb.,2007, March & Nov. in 2008. 2. Revenue includes FAC.

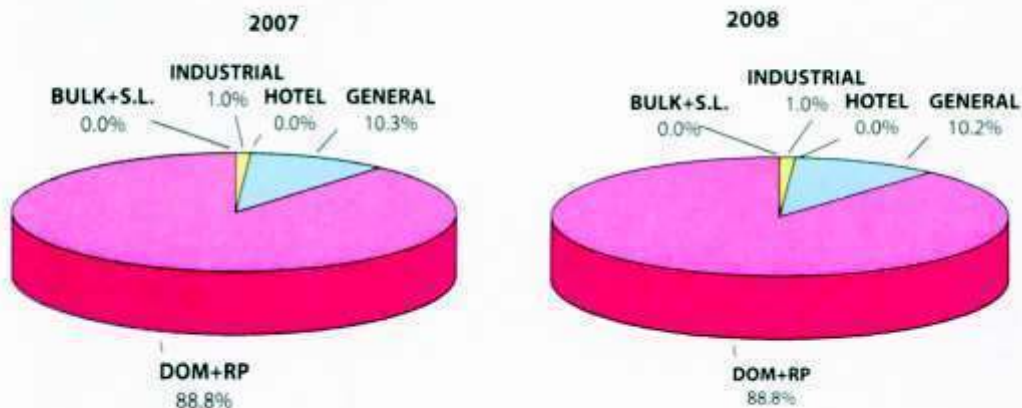
# LECO ELECTRICITY SALES

	SALES BY TARIFF IN GWh.			CONSUMER ACCOUNTS BY TARIFF		
	2007	2008	% Change	2007	2008	% Change
<b>Domestic</b>	491	473	-3.7 %	376,469	383,724	1.9 %
<b>Religious</b>	8	7	-7.0 %	2,135	2,205	3.3 %
<b>General Total</b>	261	283	8.6 %	52,991	55,474	4.7 %
Small	168	175	4.1 %	52,475	54,796	4.4 %
Medium	93	108	16.8 %	516	678	31.4 %
<b>Hotel Total</b>	43	40	-5.5 %	52	48	-7.7 %
Small	0	0	-23.5 %	1	1	0.0 %
Medium+T.D	38	36	-5.9 %	49	45	-8.2 %
Large +T.D	4	4	-1.6 %	2	2	0.0 %
<b>Industrial Total</b>	267	232	-13.3 %	4,046	3,767	-6.9 %
Small	28	26	-9.0 %	3,451	3,257	-5.6 %
Medium +T.D.	220	191	-13.1 %	587	501	-14.7 %
Large +T.D	19	15	-21.8 %	8	9	12.5 %
<b>Temporary Connections</b>	3	2	-34.3 %	926	716	-22.7 %
<b>Street Lighting</b>	27	25	-9.3 %	2,927	2,933	0.2 %
<b>TOTAL</b>	1099	1062	-3.4 %	439,546	448,867	2.1 %

## C.E.B. ELECTRICITY SALES BY TARIFF



## C.E.B. CONSUMER ACCOUNTS BY TARIFF





## GENERAL STATISTICS

	Units	2007	2008*	% Change
Population (Mid Year)	Thous.	20,010	20,217	1.0 %
GNP at Current Prices	Rs.m.	3,539,634	4,311,527	21.8 %
GNP at Constant (2002) Prices	Rs.m.	2,208,291	2,312,383	4.7 %
GDP at Current Prices	Rs.m.	3,578,688	4,410,567	23.2 %
GDP at Constant (2002) Prices	Rs.m.	2,232,656	2,365,500	6.0 %
Per Capita GDP at Market Prices	Rs.	178,845	218,161	22.0 %
Per Capita GDP at Market Prices	U.S.\$	1,617	2,014	24.6 %
CCPI Index (2002 = 100)		163.1	199.9	22.6 %
GDP Deflator (1996 = 100)	%	14.0	16.3	2.3 %
Area of Sri Lanka	sq.km.	65,610	65,610	
Average Exchange Rate	Rs/US \$	110.62	108.33	-2.1 %

\* - Provisional

### FUEL RATE AND THERMAL EFFICIENCY

	Fuel Rate in Litres/kWh		Av: Thermal Efficiency	
	2007	2008	2007	2008
K.P.S.(smallGT - L.A.D)	0.50	0.46	18.9%	20.3%
K.P.S.(new GT - L.A.D)	0.33	0.34	28.3%	27.7%
SP.P.S. - A (L.A.D.)	0.43	0.42	22.0%	22.7%
SP.P.S. - A (L.H.F.)	0.23	0.23	40.5%	40.4%
SP.P.S. - B (L.A.D.)	0.34	0.27	27.4%	35.4%
SP.P.S. - B (L.H.F.)	0.22	0.22	43.4%	43.3%
K.P.S. - C.Cy. (L.A.D.)	0.22	0.22	43.1%	43.1%
K.P.S. - C.Cy. (Naptha)	0.27	0.27	46.2%	45.8%

Note:- K.P.S. - Kelanitissa Power Station.      L.A.D. - Lanka Auto Diesel  
 SP.P.S. - Sapugaskande Power Station.      L.H.F. - Lanka Heavy Fuel.  
 C.P.S. - Chunnakam Power Station.      C.Cy. - Combined Cycle.  
 G.T. - Gas Turbines.      KKS - Kankasanthurai

### DATA ON PRIVATE POWER PURCHASE - 2008

Power Station	Power Purchased GWh	Average Capacity Charge+ Energy Charge per unit Rs./kWh.
<b>Private - Thermal</b>		
Asia Power	371	19.75
Lakdhanavi	129	19.29
Colombo Power	480	19.79
ACE - Matara	170	19.74
ACE - Horana	165	19.32
ACE - Embilipitiya	667	18.70
Heladhanavi	692	16.80
AES - KPS CCy	797	23.33
West Coast*	84	33.94
Aggreko - Chunnakam	96	34.07
<b>Private - Hydro</b>	<b>435</b>	<b>9.12</b>

Note:- Financial data are Provisional. \* - Without test run generation

## LENGTH OF TRANSMISSION AND DISTRIBUTION LINES IN km.

	2007	2008	%
			Change
220 kV Route Length O.H.	331	349	5.5 %
132 kV Route Length O.H.	1,675	1,722	2.8 %
132 kV Route Length U.G.	41	41	0.0 %
33 kV Route Length O.H.	21,151	21,945	3.8 %
33 kV Route Length U.G.	59	60	1.7 %
11 kV Route Length O.H.	1,640	1,552	-5.4 %
11 kV Route Length U.G.	677	686	1.3 %
Low Voltage Circuit Length O.H. & U.G. -Total	90,002	95,113	5.7 %
Single Phase O.H. & U.G.	37,547	38,569	2.7 %
Two Phase O.H. & U.G.	4,751	5,127	7.9 %
Three Phase O.H. & U.G.	47,704	51,417	7.8 %

Note:- 1. Excludes 141 route km of 132 kV transmission lines in the North due to uncertainty.  
 2. Includes only distribution lines & substations rehabilitated and used from 1998 in Northern Province.

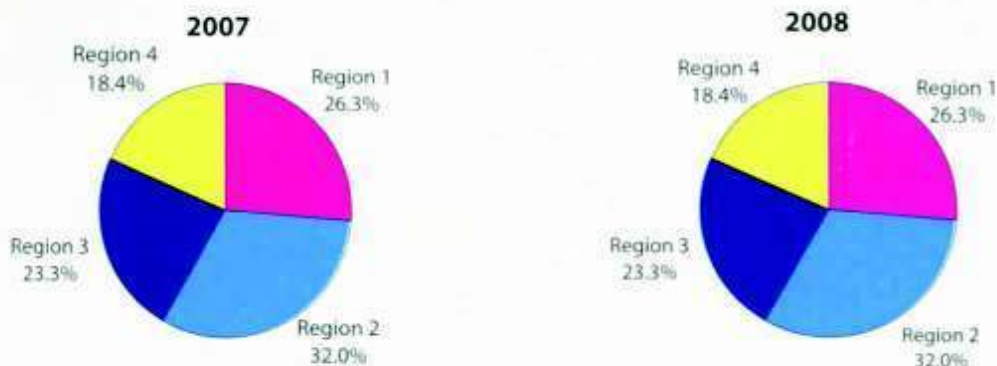
### NUMBER AND CAPACITY OF SUBSTATIONS

	Units	2007	2008	%
				Change
Grid S.S. (132/33 kV)	No.	40	43	7.5 %
Capacity	MVA	2,571	2,793	8.6 %
Grid S.S. (220/132/33kV)	No.	5	5	0.0 %
Capacity	MVA	2100/500	2100/500	0.0 %
Grid S.S. (220/132kV)	No.	1	1	0.0 %
Capacity	MVA	105	105	0.0 %
Grid S.S. (132/11 kV)	No.	4	4	0.0 %
Capacity	MVA	306	306	0.0 %
Primary S.S. (33kV/11kV )	No.	118	118	0.0 %
Capacity	MVA	1,025	1,051	2.5 %
Distribution S.S (33kV/LV & 11kV/LV)	No.	18,179	19,720	8.5 %
Capacity	MVA	4,252	4,616	8.6 %
<b>Total number of substations</b>	<b>No.</b>	<b>18,347</b>	<b>19,891</b>	<b>8.4 %</b>
<b>Total capacity</b>	<b>MVA</b>	<b>10,859</b>	<b>11,471</b>	<b>5.6 %</b>

### RURAL ELECTRIFICATION SCHEMES COMPLETED

YEAR	No. of Schemes	Total at End of the year
2002	227	15,784
2003	336	16,120
2004	344	16,464
2005	411	16,875
2006	422	17,297
2007	460	17,757
2008	346	18,103

### No. of Consumer Accounts by Distribution Region - CEB

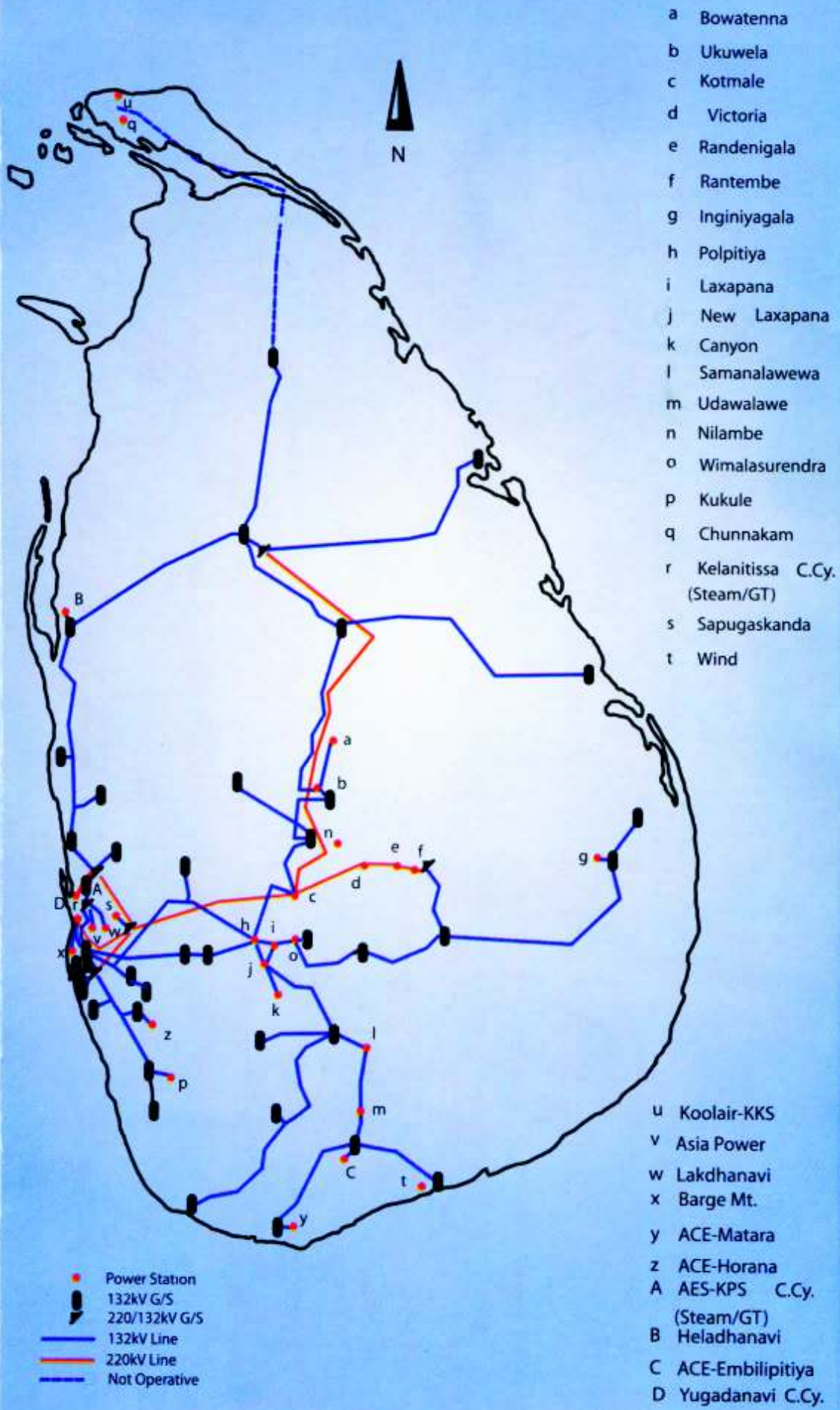


# C.E.B. TARIFF - EFFECTIVE FROM 01-11-2008

<b>DOMESTIC -</b>		<b>Unit Rate</b>		<b>Fixed Charge</b>		
<i>(for each 30 days billing period)</i>						
Block 1 -	First 30 units	@	Rs 3.00 per unit	Rs.	60.00	
Block 2 -	31 - 60 units	@	Rs 4.70 per unit	Rs.	90.00	
Block 3 -	61 - 90 units	@	Rs 7.50 per unit	Rs.	120.00	
Block 4 -	91 - 180 units	@	Rs 16.00 per unit	Rs.	180.00	
Block 5 -	181 - 600 units	@	Rs 25.00 per unit	Rs.	240.00	
Block 6 -	Above 600 units	@	Rs 30.00 per unit	Rs.	240.00	
A discount of Rs. 30/= for the consumers using electricity less than 90 units with effect from 10/11/2008.						
<b>RELIGIOUS &amp; CHARITABLE INSTITUTIONS:-</b>						
Block 1 -	First 30 units	@	Rs 2.50 per unit	Rs.	60.00	
Block 2 -	31 - 90 units	@	Rs 3.70 per unit	Rs.	90.00	
Block 3 -	91 - 120 units	@	Rs 9.00 per unit	Rs.	180.00	
Block 4 -	121 - 180 units	@	Rs 10.00 per unit	Rs.	180.00	
Block 5 -	Above 180 units	@	Rs 12.50 per unit	Rs.	240.00	
A discount of Rs. 30/= for the consumers using electricity less than 90 units with effect from 10/11/2008.						
<b>OTHER CATEGORIES</b>	<b>General Purpose</b>	<b>Industrial</b>	<b>Industrial / Hotel Ind. (Time of Day - Two Part)</b>	<b>Industrial / Hotel Ind. (Time of Day - Three Part)</b>	<b>Hotel (GP)</b>	<b>Hotel (Industrial)</b>
<b>Rate - 1</b>						
<b>Supply at 400/230V</b>						
<b>Contract demand &lt; or = 42 kVA</b>						
Unit Charge (Rs/unit)	15.00	10.50			15.00	
Fixed Charge (Rs./Month)	+	+			+	
	240.00	240.00			240.00	
<b>Rate - 2</b>						
<b>Supply at 400/230V</b>						
<b>Contract demand above 42 kVA</b>						
Unit Charge (Rs/unit)	13.80	9.30	8.40 (9.30 pm to 6.30 pm) + 24.60 (6.30 pm to 9.30 pm) +	7.30 (4.30 am to 6.30 pm) + 23.00 (6.30 pm to 10.30 pm) + 5.30 (10.30 pm to 4.30 am) + 650.00	13.80	9.30
Demand Charge (Rs/kVA)	+	+	650.00	650.00	+	+
Fixed Charge (Rs./Month)	750.00	675.00	+	+	750.00	675.00
	+	+	3000.00	3000.00	+	+
	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00
<b>Rate - 3</b>						
<b>Supply at 11 kV &amp; above</b>						
Unit Charge (Rs/unit)	13.60	9.10	8.00 (9.30 pm to 6.30 pm) + 23.00 (6.30 pm to 9.30 pm) +	6.90 (4.30 am to 6.30 pm) + 21.00 (6.30 pm to 10.30 pm) + 5.00 (10.30 pm to 4.30 am) + 650.00		9.10
Demand Charge (Rs/kVA)	+	+	650.00	650.00	+	+
Fixed Charge (Rs./Month)	675.00	650.00	+	+	650.00	650.00
	+	+	3000.00	3000.00	+	+
	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00
<b>Bulk Supplies to LECO</b>						
	<b>Unit Charge</b>		<b>Demand Charge</b>			
	Rs/unit		Rs/kVA			
<b>L1 - Supply at 400/230 V</b>	12.00		675.00			
<b>L2 - Supply at 11kV &amp; above</b>	8.50		650.00			
FAC collected by LECO shall be transferred to CEB.						
<b>Street Lighting</b>		@ Rs 19.00 per unit				

F. A.C. - 30% on unit charges, for the Domestic (those who consume above 90 units), General Purpose, Hotel Tariff - General Purpose and Street Lighting.  
 15% on unit charges, for the Industrial category and Hotel Tariff - Industrial category.  
 (effective from 10/11/2008 to 31/12/2008)  
 Exempted the Industrial category and Hotel Tariff - Industrial category from FAC of 15% for the period 01/01/2009 to 09/11/2009)

# POWER TRANSMISSION SYSTEM IN THE YEAR 2008



- a Bowatenna
- b Ukuwela
- c Kotmale
- d Victoria
- e Randenigala
- f Rantembe
- g Inginiyagala
- h Polpitiya
- i Laxapana
- j New Laxapana
- k Canyon
- l Samanalawewa
- m Udawalawe
- n Nilambe
- o Wimalasurendra
- p Kukule
- q Chunnakam
- r Kelanitissa C.Cy. (Steam/GT)
- s Sapugaskanda
- t Wind

- u Koolair-KKS
- v Asia Power
- w Lakdhanavi
- x Barge Mt.
- y ACE-Matara
- z ACE-Horana
- A AES-KPS C.Cy. (Steam/GT)
- B Heladhanavi
- C ACE-Embilipitiya
- D Yugadanavi C.Cy.

- Power Station
- 132kV G/S
- 220/132kV G/S
- 132kV Line
- 220kV Line
- - - Not Operative