

# STATISTICAL DIGEST



2023

CEYLON ELECTRICITY BOARD

## SUMMARY OF STATISTICS 2023

Page Ref.		Units	2022	2023
1	Number of Power Stations	No.	351	364
1	Installed Capacity	MW	4,084	4,381
1	Rooftop Solar PV	No.	33,378	39,827
	Total Connections			
	Total Capacity		535	652
	Net Metering	MW	77	101
	Net Accounting		185	250
	Net Plus		272	302
	Hydro Reservoir Storage	GWh	1,207	1,248
1	Renewable Generation	GWh	8,301	7,795
		%	52.1	50.0
	Self Generation	MWh	4080	-
	Energy			
	Cost	LKR million	61	-
1	Maximum Demand	MW	2,708	2,415
1	Net Generation (with IPP)	GWh	15,942	15,576
8	Substations	No.	36,146	37,095
	Transmission and Distribution Losses	%	8.8	9.3
3	Energy Sold	GWh	14,520	14,153
5	Average Selling Price per Unit	LKR/kWh	21.24	42.86
	Average Cost per Unit at Selling Point	LKR/kWh	36.15 *	40.92 (a)
5	Revenue from Billed Sales	LKR million	308,457	606,627
4	Total Consumer Accounts	No.	6,936,735	7,024,763
7	Area Offices	No.	70	70
7	CSCs	No.	247	247
4	Households Electrified During the Year	No.	94,768	65,306
	Rural Electrification Schemes Completed During the Year	No.	43	-
	System Load Factor (Calculated on Net Generation)	%	67.2	73.6
	Total Employed on Permanent Basis	No.	21,522	21,988
	Capital Investments	LKR million	78,078*	70,629 (a)
	Net Fixed Assets in Operation (Average)	LKR million	873,083*	911,933 (a)
	Rate of Return on Fixed Assets	%	-22.6*	4.5 (a)
	No. of Consumers per Employee	Nos./ Employee	322	319
	Per Capita Electricity Consumption	kWh/Person	655	642
4&8	Retail Consumers per unit Length of LV Lines	No./km	46	46
	Electricity Demand Elasticity (w.r.t. GDP)		0.58	1.10
	Total Energy Consumption in Sri Lanka (e)	kTOE	9,007.6	(a)
	Per Capita Energy Consumption in Sri Lanka (e)	kgOE/Person	406.1	(a)
	Share of Electricity in Total Energy Supply (e)	%	14.4	(a)
	CSC : Consumer Service Centres	IPP : Independent Power Producers		
	Note :- (a) : Provisional			
	(e) : Source :- Sustainable Energy Authority			* Restated

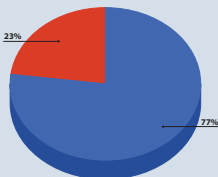
## GENERATION STATISTICS

Ownership & Type of Power Station		No. of Power Stations			Installed Capacity (MW)		
		2022	2023	% Change	2022	2023	% Change
<b>CEB :</b>	<b>Total</b>	30	30	-	3,071	3,218	4.8%
	Major Hydro	18	18	-	1,413	1,413	-
	Thermal (Oil)	10	10	-	654	801	22.5%
	Thermal (Coal)	1	1	-	900	900	-
	NCRE (Wind)	1	1	-	104	104	-
<b>IPP :</b>	<b>Total</b>	321	334	4.0%	1,013	1,163	14.8%
	Thermal (Oil)	1	3	200.0%	270	387	43.2%
	NCRE (Mini Hydro)	211	212	0.5%	414	419	1.3%
	NCRE (Wind)	17	19	11.8%	148	163	10.1%
	NCRE (Other)	14	14	-	50	54	7.9%
	NCRE (Grid Connected Solar)	78	86	10.3%	130	139	6.9%
<b>Total</b>	<b>351</b>	<b>364</b>	<b>3.7%</b>	<b>4,084</b>	<b>4,381</b>	<b>7.3%</b>	

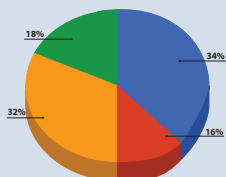
Ownership & Source		Generation (GWh)			% of Total	
		2022	2023	% Change	2022	2023
<b>CEB :</b>	<b>Total</b>	12,225	11,585	-5.2%	76.7%	74.4%
	Major Hydro	5,364	4,573	-14.7%	33.6%	29.4%
	Thermal (Oil)	1,337	1,972	47.5%	8.4%	12.7%
	Thermal (Coal)	5,174	4,646	-10.2%	32.5%	29.8%
	NCRE (Wind)	347	391	12.7%	2.2%	2.5%
	Small Islands	2.6	2.7	3.0%	0.0%	0.0%
	<b>IPP :</b>	<b>Total</b>	3,718	3,991	7.4%	23.3%
	Thermal (Oil)	1,128	1,160	2.9%	7.1%	7.4%
	NCRE (Mini Hydro)	1,377	1,378	0.1%	8.6%	8.8%
	NCRE (Wind)	376	427	13.5%	2.4%	2.7%
	NCRE (Other)	117	167	42.3%	0.7%	1.1%
	NCRE (Grid Connected Solar)	190	227	19.5%	1.2%	1.5%
	NCRE (Rooftop Solar)	530	632	19.3%	3.3%	4.1%
<b>Total Generation</b>		<b>15,942</b>	<b>15,576</b>	<b>-2.3%</b>		

<b>Avg. Daily Generation - GWh/day</b>	43.68	42.67	-2.3%
<b>Day Maximum Demand (MW)</b>	2,358.1	2,166.0	
<b>Night Maximum Demand (MW)</b>	2,708.1	2,414.8	
<b>Night Maximum Demand Recorded on</b>	2022-01-31	2023-03-29	

**Generation by Ownership**

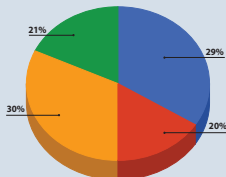
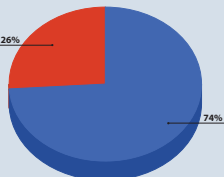


**Generation by Source**



■ CEB  
■ IPP

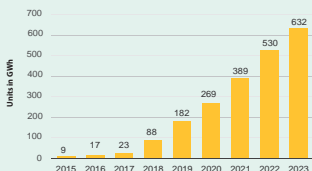
■ Major Hydro  
■ Thermal - Oil  
■ Thermal - Coal  
■ NCRE



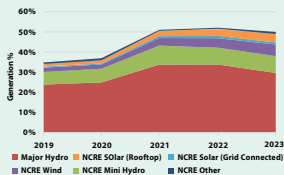
Note :-

1. NCRE - Non Conventional Renewable Energy
2. NCRE (Other) - Dendro, Biomass and Municipal Waste
3. All generation figures indicated above refer to net generation.

### Energy Exported from Rooftop Solar



### Renewable Share



## FUEL COST

### Fuel Cost in LKR million

Name of Power Station	Type of Fuel	2022 LKR million	2022 LKR/kWh	2023 LKR million	2023 LKR/kWh
KPS (Small GT)	LAD	3,817	43.19	9,913	115.44
KPS (GT 7)	LAD				
KCCP	LAD Naphtha	15,478	35.68	40,780	56.62
KCCPS 2	LAD	-	-	12,299	70.41
SPPS (Diesel) A	LAD	27,792	57.68	31,323	52.71
SPPS (Diesel) B	HF LAD HF				
Uthuru Janani PS	LAD FO	5,008	58.64	5,586	54.43
Barge	LAD FO	14,069	56.86	15,967	50.55
LVPP (Coal)	LAD Coal	135,534	23.65	159,163	30.90
50MW DPP KPS*	LAD	2,039	45.60	3,835	86.45
Thulhiriya	LAD				
Kolonnawa	LAD				
Matugama Yatadola	LAD				
Dakunu Janani	LAD	-	-	-	-
<b>TOTAL/AVERAGE</b>		<b>203,736</b>	<b>28.65</b>	<b>278,865</b>	<b>38.79</b>

Note : Gross generation considered.

\* Thulhiriya and Kolonnawa were removed from the system and only Matugama is continued for the year 2023.

Source : CEB Finance Division

## FUEL RATE AND THERMAL EFFICIENCY

	Fuel Rate in Litres or kg/kWh		Avg. Thermal Efficiency	
	2022	2023	2022	2023
KPS Small GT (LAD)	0.47	0.51	20.2%	18.5%
KPS GT 7 (LAD)	0.35	0.36	27.2%	26.2%
SPPS A (LAD)	0.41	0.41	23.2%	23.1%
SPPS A (HF)	0.23	0.23	39.8%	39.8%
SPPS B (LAD)	0.26	0.27	36.1%	34.5%
SPPS B (HF)	0.22	0.22	43.0%	42.4%
KCCP (LAD)	0.22	0.23	42.0%	41.5%
KCCP (Naphtha)	0.27	0.26	45.9%	47.0%
KCCPS 2 (LAD)	-	0.23	-	40.8%
Uthuru Janani (FO)	0.22	0.22	42.2%	42.4%
Barge (FO)	0.21	0.21	41.8%	41.6%
LVPP (LAD)	0.50*	0.85	19.4%	11.3%
LVPP (Coal)	0.37	0.37	37.5%	37.7%
Dakunu Janani (LAD)	-	0.27	-	36.2%
Matugama Yatadola (LAD)	-	0.28	-	35.7%

KCCP : Kelanithissa Combined Cycle

GT : Gas Turbines

KPS : Kelanithissa Power Station

LVPP : Lakvijaya Power Plant

SPPS : Sapugaskanda Power Station

FO : Furnace Oil

HF : Heavy Fuel

LAD : Lanka Auto Diesel

\* Excluded diesel consumption for the auxiliary.

(Source : System Control Centre-Annual Report 2023)

## ELECTRICITY SALES BY DISTRIBUTION DIVISIONS IN GWh

Distribution Provinces as per CEB Classification	Sales (GWh)		% Change	% of Total	Monthly Avg. Sales kWh/Cons.
	2022	2023	2022/23	2023	2023
Colombo City	1,362	1,433	5.2%	10.1%	625
North Western I	980	939	-4.1%	6.6%	178
North Western II	595	570	-4.2%	4.0%	96
North Central	618	596	-3.5%	4.2%	101
Northern	466	469	0.6%	3.3%	94
<b>Division 1 Total</b>	<b>4,021</b>	<b>4,007</b>	<b>-0.3%</b>	<b>28.3%</b>	<b>164</b>
Western North	2,346	2,237	-4.7%	15.8%	264
Central I	689	673	-2.3%	4.8%	113
Central II	708	658	-7.0%	4.7%	92
Eastern	756	734	-2.9%	5.2%	100
<b>Division 2 Total</b>	<b>4,499</b>	<b>4,303</b>	<b>-4.4%</b>	<b>30.4%</b>	<b>149</b>
Western South II	1,586	1,545	-2.6%	10.9%	269
Uva	402	374	-6.9%	2.6%	72
Sabaragamuwa	565	530	-6.1%	3.7%	85
<b>Division 3 Total</b>	<b>2,552</b>	<b>2,449</b>	<b>-4.0%</b>	<b>17.3%</b>	<b>143</b>
Western South I	722	718	-0.6%	5.1%	194
Southern I	649	620	-4.4%	4.4%	115
Southern II	527	518	-1.7%	3.7%	110
<b>Division 4 Total</b>	<b>1,897</b>	<b>1,855</b>	<b>-2.2%</b>	<b>13.1%</b>	<b>134</b>
<b>Bulk Supply to LECO</b>	<b>1,550</b>	<b>1,539</b>	<b>-0.7%</b>	<b>10.9%</b>	<b>-</b>
<b>TOTAL</b>	<b>14,520</b>	<b>14,153</b>	<b>-2.5%</b>	<b>100.0%</b>	

## ELECTRICITY SALES BY TARIFF IN GWh

Tariff	Sales (GWh)		% Change	% of Total	Monthly Avg. Sales kWh/Cons.
	2022	2023	2022/23	2023	2023
<b>Domestic</b>	<b>5,044</b>	<b>4,495</b>	<b>-10.9%</b>	<b>31.8%</b>	<b>62</b>
<b>Religious</b>	<b>81</b>	<b>72</b>	<b>-11.0%</b>	<b>0.5%</b>	<b>136</b>
<b>General Purpose Total</b>	<b>2,962</b>	<b>3,158</b>	<b>6.6%</b>	<b>22.3%</b>	<b>306</b>
GP 1 Small	1,642	1,702	3.7%	12.0%	166
GP 2 Medium	943	1,031	9.3%	7.3%	13,986
GP 3 Large	377	425	12.8%	3.0%	181,528
<b>Hotel Total</b>	<b>245</b>	<b>293</b>	<b>19.4%</b>	<b>2.1%</b>	<b>38,051</b>
H 1 Small	2	2	50.7%	0.02%	844
H 2 Medium	138	172	24.5%	1.2%	36,688
H 3 Large	105	118	12.2%	0.8%	518,448
<b>Industrial Total</b>	<b>4,332</b>	<b>4,278</b>	<b>-1.2%</b>	<b>30.2%</b>	<b>5,053</b>
IP 1 Small	304	340	11.8%	2.4%	440
IP 2 Medium	2,080	2,026	-2.6%	14.3%	29,139
IP 3 Large	1,947	1,912	-1.8%	13.5%	457,824
<b>Government Total</b>	<b>207</b>	<b>220</b>	<b>6.0%</b>	<b>1.6%</b>	<b>1,969</b>
GV 1 Small	11	12	10.9%	0.1%	115
GV 2 Medium	182	189	4.0%	1.3%	32,951
GV 3 Large	15	19	27.6%	0.13%	258,697
<b>Agriculture</b>	<b>2</b>	<b>2</b>	<b>17.2%</b>	<b>0.02%</b>	<b>58</b>
<b>Bulk Supply to LECO</b>	<b>1,550</b>	<b>1,539</b>	<b>-0.7%</b>	<b>10.9%</b>	<b>-</b>
<b>Street Lighting (Estimate)</b>	<b>97</b>	<b>96</b>	<b>-0.7%</b>	<b>0.7%</b>	<b>-</b>
<b>TOTAL</b>	<b>14,520</b>	<b>14,153</b>	<b>-2.5%</b>	<b>100.0%</b>	

## NUMBER OF CONSUMER ACCOUNTS BY PROVINCE

Distribution Provinces as per CEB Classification	Consumer Accounts		Increase in Accounts	% of Total
	2022	2023	2022/23	2023
Colombo City	188,766	190,952	2,186	2.7%
North Western I	430,863	439,046	8,183	6.2%
North Western II	487,093	494,538	7,445	7.0%
North Central	486,353	491,937	5,584	7.0%
Northern	405,869	413,888	8,019	5.9%
<b>Division 1 Total</b>	<b>1,998,944</b>	<b>2,030,361</b>	<b>31,417</b>	<b>28.9%</b>
Western North	697,703	705,957	8,254	10.0%
Central I	491,220	495,805	4,585	7.1%
Central II	591,801	596,386	4,585	8.5%
Eastern	606,063	614,161	8,098	8.7%
<b>Division 2 Total</b>	<b>2,386,787</b>	<b>2,412,309</b>	<b>25,522</b>	<b>34.3%</b>
Western South II	471,193	479,216	8,023	6.8%
Uva	426,474	431,958	5,484	6.1%
Sabaragamuwa	514,558	520,226	5,668	7.4%
<b>Division 3 Total</b>	<b>1,412,225</b>	<b>1,431,400</b>	<b>19,175</b>	<b>20.4%</b>
Western South I	305,042	308,406	3,364	4.4%
Southern I	446,729	451,067	4,338	6.4%
Southern II	387,006	391,218	4,212	5.6%
<b>Division 4 Total</b>	<b>1,138,777</b>	<b>1,150,691</b>	<b>11,914</b>	<b>16.4%</b>
Bulk Supply to LECO	1	1	-	*
Street Lighting	1	1	-	*
<b>TOTAL</b>	<b>6,936,735</b>	<b>7,024,763</b>	<b>88,028</b>	<b>100.0%</b>

## NUMBER OF CONSUMER ACCOUNTS BY TARIFF

Tariff	Consumer Accounts		Increase in Accounts	% of Total
	2022	2023	2023	2023
Domestic	5,970,326	6,035,632	65,306	85.9%
Religious	43,199	43,782	583	0.6%
<b>General Purpose Total</b>	<b>841,747</b>	<b>861,289</b>	<b>19,542</b>	<b>12.3%</b>
GP 1 Small	835,641	854,952	19,311	12.2%
GP 2 Medium	5,918	6,142	224	0.1%
GP 3 Large	188	195	7	*
<b>Hotel Total</b>	<b>564</b>	<b>641</b>	<b>77</b>	<b>0.01%</b>
H 1 Small	174	231	57	*
H 2 Medium	371	391	20	0.01%
H 3 Large	19	19	-	*
<b>Industrial Total</b>	<b>68,815</b>	<b>70,552</b>	<b>1,737</b>	<b>1.0%</b>
IP 1 Small	62,832	64,410	1,578	0.9%
IP 2 Medium	5,643	5,794	151	0.1%
IP 3 Large	340	348	8	*
<b>Government Total</b>	<b>9,315</b>	<b>9,302</b>	<b>(13)</b>	<b>0.13%</b>
GV 1 Small	8,856	8,818	(38)	0.13%
GV 2 Medium	453	478	25	0.01%
GV 3 Large	6	6	-	*
Agriculture	2,767	3,563	796	0.05%
Bulk Supply to LECO	1	1	-	*
Street Lighting	1	1	-	*
<b>TOTAL</b>	<b>6,936,735</b>	<b>7,024,763</b>	<b>88,028</b>	<b>100.0%</b>

Note: \* < 0.01%

**REVENUE FROM ELECTRICITY SALES BY PROVINCE IN LKR million**

Distribution Provinces as per CEB Classification	Revenue (LKR million)		% Change	% of Total	Avg. Price LKR/kWh
	2022	2023	2022/23	2023	2023
Colombo City	36,792	71,237	93.6%	11.7%	49.72
North Western I	19,790	37,907	91.6%	6.2%	40.36
North Western II	11,989	24,356	103.2%	4.0%	42.71
North Central	12,179	25,162	106.6%	4.1%	42.22
Northern	9,942	21,256	113.8%	3.5%	45.32
<b>Division 1 Total</b>	<b>90,692</b>	<b>179,919</b>	<b>98.4%</b>	<b>29.7%</b>	<b>44.90</b>
Western North	49,925	94,055	88.4%	15.5%	42.05
Central I	14,512	29,530	103.5%	4.9%	43.85
Central II	13,955	27,404	96.4%	4.5%	41.62
Eastern	15,155	31,737	109.4%	5.2%	43.24
<b>Division 2 Total</b>	<b>93,547</b>	<b>182,726</b>	<b>95.3%</b>	<b>30.1%</b>	<b>42.47</b>
Western South II	35,693	67,347	88.7%	11.1%	43.58
Uva	7,389	15,381	108.2%	2.5%	41.15
Sabaragamuwa	10,933	22,140	102.5%	3.6%	41.77
<b>Division 3 Total</b>	<b>54,015</b>	<b>104,868</b>	<b>94.1%</b>	<b>17.3%</b>	<b>42.82</b>
Western South I	17,258	33,006	91.2%	5.4%	46.00
Southern I	12,677	26,132	106.1%	4.3%	42.13
Southern II	10,617	22,029	107.5%	3.6%	42.56
<b>Division 4 Total</b>	<b>40,552</b>	<b>81,167</b>	<b>100.2%</b>	<b>13.4%</b>	<b>43.75</b>
<b>Bulk Supply to LECO</b>	<b>29,651</b>	<b>57,948</b>	<b>95.4%</b>	<b>9.6%</b>	<b>37.66</b>
<b>TOTAL</b>	<b>308,457</b>	<b>606,627</b>	<b>96.7%</b>	<b>100.0%</b>	<b>42.86</b>

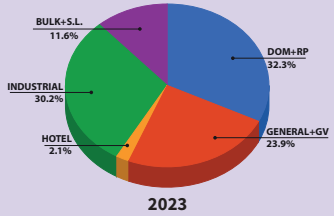
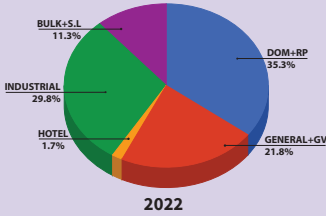
**REVENUE FROM ELECTRICITY SALES BY TARIFF IN LKR million**

Tariff	Revenue (LKR million)		% Change	% of Total	Avg. Price LKR/kWh
	2022	2023	2022/23	2023	2023
<b>Domestic</b>	<b>96,381</b>	<b>196,248</b>	<b>103.6%</b>	<b>32.4%</b>	<b>43.66</b>
Religious	1,319	3,110	135.7%	0.5%	43.38
<b>General Purpose Total</b>	<b>81,636</b>	<b>160,096</b>	<b>96.1%</b>	<b>26.4%</b>	<b>50.70</b>
GP 1 Small	43,848	83,327	90.0%	13.7%	48.95
GP 2 Medium	27,838	55,187	98.2%	9.1%	53.54
GP 3 Large	9,951	21,582	116.9%	3.6%	50.81
<b>Hotel Total</b>	<b>5,247</b>	<b>12,387</b>	<b>136.1%</b>	<b>2.0%</b>	<b>42.32</b>
H 1 Small	38	83	120.1%	0.01%	35.37
H 2 Medium	3,110	7,500	141.2%	1.2%	43.57
H 3 Large	2,099	4,805	128.9%	0.8%	40.65
<b>Industrial Total</b>	<b>89,247</b>	<b>165,325</b>	<b>85.2%</b>	<b>27.3%</b>	<b>38.64</b>
IP 1 Small	5,055	9,530	88.5%	1.6%	28.00
IP 2 Medium	46,538	83,422	79.3%	13.8%	41.18
IP 3 Large	37,654	72,374	92.2%	11.9%	37.85
<b>Government Total</b>	<b>4,926</b>	<b>11,386</b>	<b>131.2%</b>	<b>1.9%</b>	<b>51.81</b>
GV 1 Small	284	608	113.9%	0.1%	50.16
GV 2 Medium	4,297	9,851	129.2%	1.6%	52.12
GV 3 Large	344	927	169.4%	0.15%	49.77
<b>Agriculture</b>	<b>50</b>	<b>124</b>	<b>149.6%</b>	<b>0.02%</b>	<b>50.31</b>
<b>Bulk Supply to LECO</b>	<b>29,651</b>	<b>57,948</b>	<b>95.4%</b>	<b>9.6%</b>	<b>37.66</b>
<b>Street Lighting</b>	<b>1</b>	<b>3</b>	<b>426.4%</b>	<b>*</b>	<b>0.03</b>
<b>TOTAL</b>	<b>308,457</b>	<b>606,627</b>	<b>96.7%</b>	<b>100.0%</b>	<b>42.86</b>

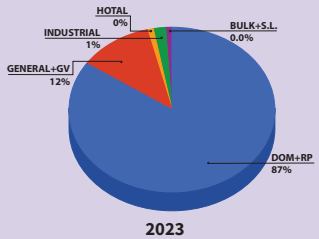
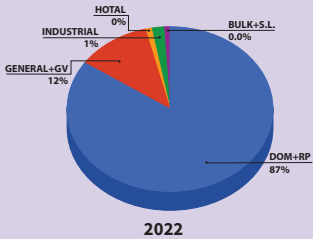
Note: \* &lt; 0.01%

# CEB ELECTRICITY SALES & CONSUMER ACCOUNTS BY TARIFF

## CEB Electricity Sales by Tariff



## CEB Consumer Accounts by Tariff



# LECO ELECTRICITY SALES & CONSUMER ACCOUNTS BY TARIFF

	SALES BY TARIFF IN GWh			CONSUMER ACCOUNTS BY TARIFF		
	2022	2023	% Change	2022	2023	% Change
Domestic	693.7	642.4	-7.4%	506,996	512,873	1.2%
Religious	10.0	9.8	-1.7%	2,723	2,726	0.1%
<b>General Purpose Total</b>	<b>505.8</b>	<b>559.7</b>	<b>10.7%</b>	<b>101,064</b>	<b>102,825</b>	<b>1.7%</b>
GP 1 Small	304.9	332.3	9.0%	99,576	101,292	1.7%
GP 2 Medium	190.9	215.0	12.7%	1,479	1,523	3.0%
GP 3 Large	10.0	12.4	24.3%	9	10	11.1%
<b>Hotel Total</b>	<b>49.7</b>	<b>60.6</b>	<b>21.9%</b>	<b>81</b>	<b>84</b>	<b>3.7%</b>
H 1 Small	0.04	0.05	16.7%	2	3	50.0%
H 2 Medium	42.9	52.3	22.1%	77	79	2.6%
H 3 Large	6.8	8.2	20.7%	2	2	-
<b>Industrial Total</b>	<b>265.3</b>	<b>263.3</b>	<b>-0.8%</b>	<b>3,435</b>	<b>3,501</b>	<b>1.9%</b>
IP 1 Small	26.5	28.0	5.7%	2,792	2,851	2.1%
IP 2 Medium	193.9	195.7	0.9%	626	633	1.1%
IP 3 Large	44.9	39.6	-11.8%	17	17	-
<b>Government Total</b>	<b>16.4</b>	<b>20.1</b>	<b>22.5%</b>	<b>430</b>	<b>422</b>	<b>-1.9%</b>
GV 1 Small	1.5	1.8	18.9%	382	375	-1.8%
GV 2 Medium	14.9	18.3	22.9%	48	47	-2.1%
GV 3 Large	-	-	-	-	-	-
Agriculture	-	-	-	-	-	-
Temporary Connections	0.2	0.2	-24.0%	70	64	-8.6%
Street Lighting	24.5	25.2	2.8%	3,717	2,024	-45.5%
<b>TOTAL</b>	<b>1,565.7</b>	<b>1,581.3</b>	<b>1.0%</b>	<b>618,516</b>	<b>624,519</b>	<b>1.0%</b>

(Source : Lanka Electricity Company)



## GENERAL STATISTICS

	Units	2022 (Re stated)	2023 (a)	% Change
Population (Mid Year)	million	22.18	22.04	-0.6%
GNI at Current Prices	LKR million	23,432,546	26,734,375	14.1%
GNI at Constant (2015) Prices	LKR million	11,853,903	11,501,722	-3.0%
GDP at Current Prices	LKR million	24,063,762	27,629,665	14.8%
GDP at Constant (2015) Prices	LKR million	12,161,201	11,881,736	-2.3%
Per Capita GDP at Current Market Prices	LKR	1,056,424	1,213,159	14.8%
Per Capita GDP at Current Market Prices	US \$	3,255	3,708	13.9%
NCPI Index (2021= 100)		175	204	16.5%
GDP Deflator (2010 = 100)	%	198	233	17.5%
Area of Sri Lanka	sqkm	65,610	65,610	-
Average Exchange Rate	LKR/US \$	324.55	327.53	0.9%

(a): Provisional

(Source:- Department of Census & Statistics)

## NO. OF AREA OFFICES, CONSUMER SERVICE CENTRES & POS CENTRES IN CEB

Province / Division	2022			2023		
	Area	CSC	POS	Area	CSC	POS
Colombo City	4	8	8	4	8	8
North Western I	4	13	3	4	13	3
North Western II	4	14	4	4	14	4
North Central	3	12	2	3	12	2
Nothern	4	14	3	4	14	3
Head Office			4			7
<b>Division 1 Total</b>	<b>19</b>	<b>61</b>	<b>24</b>	<b>19</b>	<b>61</b>	<b>27</b>
Western North	7	22	8	7	22	8
Central I	6	20	4	6	20	4
Central II	7	22	13*	7	22	13
Eastern	5	27	4	5	27	4
<b>Division 2 Total</b>	<b>25</b>	<b>91</b>	<b>29</b>	<b>25</b>	<b>91</b>	<b>29</b>
Western South II	5	15	6	5	15	6
Uva	5	17	1	5	17	1
Sabaragamuwa	5	21	3	5	21	7
<b>Division 3 Total</b>	<b>15</b>	<b>53</b>	<b>10</b>	<b>15</b>	<b>53</b>	<b>14</b>
Western South I	4	11	10	4	11	11
Southern I	4	15	9	4	15	9
Southern II	3	16	9	3	16	9
<b>Division 4 Total</b>	<b>11</b>	<b>42</b>	<b>28</b>	<b>11</b>	<b>42</b>	<b>29</b>
<b>TOTAL</b>	<b>70</b>	<b>247</b>	<b>91</b>	<b>70</b>	<b>247</b>	<b>99</b>

\* Restated

## LENGTH OF TRANSMISSION AND DISTRIBUTION LINES IN km

	2022	2023	% Change
220 kV Route Length OH	826	976	18.2%
220 kV Route Length UG	22	22	-
132 kV Route Length OH	2,350	2,350	-
132 kV Route Length UG	55	55	-
33 kV Route Length OH	34,982	44,361	26.8%
33 kV Route Length UG	50	51	2.7%
11 kV Route Length OH	1,326	1,429	7.8%
11 kV Route Length UG	1,078	1,104	2.5%
Low Voltage Circuit Length OH & UG Total	151,213	153,174	1.3%
Single Phase OH & UG	29,704	28,527	-4.0%
Two Phase OH & UG	2,117	1,892	-10.6%
Three Phase OH & UG	119,393	122,755	2.8%

## NUMBER AND CAPACITY OF SUBSTATIONS

	Units	2022	2023	% Change
Grid SS (132/33 kV)	Nos.	62	62	-
Capacity	MVA	4,884	4,990	2.17%
Grid SS (220/132/33kV)	Nos.	4	4	-
Capacity	MVA	1600/380	1600/380	-
Grid SS (220/132kV)	Nos.	9	9	-
Capacity	MVA	4,010	4,010	-
Grid SS (220/33kV)	Nos.	6	6	-
Capacity	MVA	624	624	-
Grid SS (132/11 kV)	Nos.	8	9	12.5%
Capacity	MVA	792	855	8.0%
Primary SS (33kV/11kV)	Nos.	131	133	1.5%
Capacity	MVA	1,335	1,347	0.9%
Distribution SS (33kV or 11kV / LV)	Nos.	35,926	36,872	2.6%
Capacity	MVA	8,219	8,376	1.9%
<b>Total Number of Substations</b>	<b>Nos.</b>	<b>36,146</b>	<b>37,095</b>	<b>2.6%</b>
<b>Total Capacity</b>	<b>MVA</b>	<b>21,843*</b>	<b>22,181</b>	<b>1.5%</b>

\* Restated

## DISTRIBUTION LINE LENGTH BY PROVINCE & DIVISION

Province / Division	2022			2023		
	33 kV Route km	11 kV Route km	LV Circuit km	33 kV Route km	11 kV Route km	LV Circuit km
Colombo City	21	891	1,313	21	911	1,383
North Western I	2,112	306	11,437	2,137	310	11,452
North Western II	2,860	37	12,836	2,880	39	12,852
North Central	4,868	87	11,967	4,885	87	13,737
Nothern	2,451	305	10,350	2,513	331	10,381
<b>Division 1 Total</b>	<b>12,312</b>	<b>1,627</b>	<b>47,902</b>	<b>12,436</b>	<b>1,678</b>	<b>49,804</b>
Western North	2,230	76	10,594	2,246	76	10,840
Central I	2,160	148	9,121	2,221	149	9,329
Central II	3,009	13	10,230	2,760	9	9,284
Eastern	3,081	215	12,845	3,182	289	12,895
<b>Division 2 Total</b>	<b>10,481</b>	<b>451</b>	<b>42,790</b>	<b>10,409</b>	<b>522</b>	<b>42,347</b>
Western South II	1,259	19	6,840	1,362	19	7,208
Uva	3,142	0	13,018	12,324	0	13,064
Sabaragamuwa	3,278	22	13,596	3,283	21	13,461
<b>Division 3 Total</b>	<b>7,679</b>	<b>41</b>	<b>33,454</b>	<b>16,970</b>	<b>39</b>	<b>33,732</b>
Western South I	778	62	4,818	806	62	4,838
Southern I	1,816	124	10,721	1,820	126	10,781
Southern II	1,965	98	11,528	1,972	105	11,672
<b>Division 4 Total</b>	<b>4,559</b>	<b>284</b>	<b>27,067</b>	<b>4,597</b>	<b>293</b>	<b>27,291</b>
<b>Total</b>	<b>35,032</b>	<b>2,403</b>	<b>151,213</b>	<b>44,413</b>	<b>2,533</b>	<b>153,174</b>

## CEB TARIFF

EFFECTIVE FROM  
(for each 30 - day billing period)

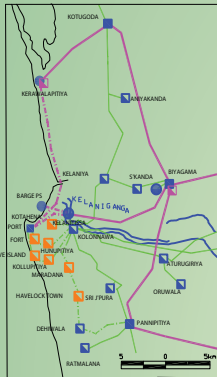
2023-10-20

CONSUMER CATEGORY		Energy Charge (LKR. /kWh)			Fixed Charge (LKR. /Month)	
<b>DOMESTIC CATEGORY</b>						
<i>Consumption of 0 - 60 kWh per month</i>						
Block 1: 0 - 30 kWh		12.00			180.00	
Block 2: 31 - 60 kWh		30.00			360.00	
<i>Consumption above 60 kWh per month</i>						
Block 1: 0 - 60 kWh		38.00			N/A	
Block 2: 61 - 90 kWh		41.00			480.00	
Block 3: 91 - 120 kWh		59.00			1,180.00	
Block 4: 121 - 180 kWh		59.00			1,770.00	
Block 5: 181 kWh and above		89.00			2,360.00	
<i>Time of Use Electricity Tariff for Domestic Consumers (Optional)</i>						
Day Time (05.30 - 18.30)		83.00			2,360.00	
Peak Time (18.30 - 22.30)		106.00				
Off Peak Time (22.30 - 05.30)		35.00				
<b>RELIGIOUS &amp; CHARITABLE INSTITUTIONS CATEGORY</b>						
Block 1: 0 - 30 kWh		12.00			180.00	
Block 2: 31 - 90 kWh		24.00			300.00	
Block 3: 91 - 120 kWh		41.00			710.00	
Block 4: 121 - 180 kWh		53.00			1,770.00	
Block 5: 181 kWh and above		59.00			2,360.00	
<b>OTHER CUSTOMER CATEGORIES</b>		<b>Energy Charge (LKR. /kWh)</b>			<b>Fixed Charge (LKR. /Month)</b>	<b>Demand Charge (LKR. /kVA)</b>
		<b>Day Time</b>	<b>Peak Time</b>	<b>Off Peak Time</b>		
Industrial Rate 1	IP 1-1 For VDMC ≤ 300 kWh/month	20.00			340.00	-
	IP 1-2 For VDMC > 300 kWh/month	28.00			1,120.00	-
Industrial Rate 2		38.00	41.00	32.00	5,600.00	1,800.00
Industrial Rate 3		37.00	40.00	31.00	5,600.00	1,680.00
Hotel Rate 1	H 1-1 For VDMC ≤ 300 kWh/month	20.00			340.00	-
	H 1-2 For VDMC > 300 kWh/month	28.00			1,120.00	-
Hotel Rate 2		38.00	41.00	32.00	5,600.00	1,800.00
Hotel Rate 3		37.00	40.00	31.00	5,600.00	1,680.00
General Purpose Rate 1	GP 1-1 For VDMC ≤ 180 kWh/month	43.00			750.00	-
	GP 1-2 For VDMC > 180 kWh/month	56.00			1,860.00	-
General Purpose Rate 2		58.00	68.00	48.00	6,200.00	2,000.00
General Purpose Rate 3		57.00	67.00	47.00	6,200.00	1,860.00
Government Rate 1	GV 1-1 For VDMC ≤ 180 kWh/month	43.00			750.00	-
	GV 1-2 For VDMC > 180 kWh/month	56.00			1,860.00	-
Government Rate 2		58.00	68.00	48.00	6,200.00	2,000.00
Government Rate 3		57.00	67.00	47.00	6,200.00	1,860.00
<b>STREET LIGHTING(LKR/kWh)</b>		56.00			-	-
<b>EV CHARGING OF CEB CHARGING STATIONS</b>						
DC Fast Charging		109.00	139.00	66.00	-	-
AC Level 2 AC Charging		87.00	112.00	50.00	-	-
AGRICULTURE Rate 1- Optional		38.00	41.00	32.00	1,120.00	-



CEYLON ELECTRICITY BOARD

# THE MAP OF SRI LANKA TRANSMISSION SYSTEM CEB DISTRIBUTION BOUNDARIES & CEB AREA BOUNDARIE IN YEAR 2023



## CEB

### DISTRIBUTION DIVISIONS

#### DIVISION -01

- NOTHERN**  
N1 Jaffna  
N2 Kilinochchi  
N3 Vavuniya  
N4 Jaffna East

- NORTH CENTRAL**  
NC1 Anuradhapura  
NC2 Kekirawa  
NC3 Minneriya

- NORTH WESTERN 1**  
NW1-1 Wennapuwa  
NW1-2 Kuliyaipitiya  
NW1-3 Chilaw  
NW1-4 Puttalam

- NORTH WESTERN 2**  
NW2-1 Narammala  
NW2-2 Kurunegala  
NW2-3 Wariyapola  
NW2-4 Maho

- COLOMBO CITY**  
CO Colombo North  
Colombo South  
Colombo East  
Colombo West

#### DIVISION -03

- WESTERN SOUTH 2**  
WS1 Sri J'pura  
WS2 Awissawella  
WS5 Homagama  
WS6 Horana  
WS7 Bandaragama

- SABARAGAMUWA**  
SA3 Ruwanwella  
SA4 Eheliyagoda  
SA5 Ratnapura  
SA6 Kahawatta  
SA7 Embilipitiya

- UVA**  
U1 Diyatalawa  
U2 Badulla  
U3 Monaragala  
U4 Mahiyanganaya  
U5 Wellawaya

#### DIVISION -02

- WESTERN NORTH**  
WN1 Negombo  
WN2 Veyangoda  
WN3 Ja-Ela  
WN4 Kelaniya  
WN5 Gampaha  
WN6 Diulapitiya  
WN7 Kirindiwela

- CENTRAL Province I**  
CP1-1 Matala  
CP1-2 Katugastota  
CP1-3 Kundasale  
CP1-4 Kandy City  
CP1-5 Dambulla  
CP1-6 Galagedara

- CENTRAL Province II**  
CP2-1 Ginigathhena  
CP2-2 Nawalapitiya  
CP2-3 Nuwara Eliya  
CP2-4 Peradeniya  
CP2-5 Hagaranketha  
SA1 Kegalle  
SA2 Mawanella

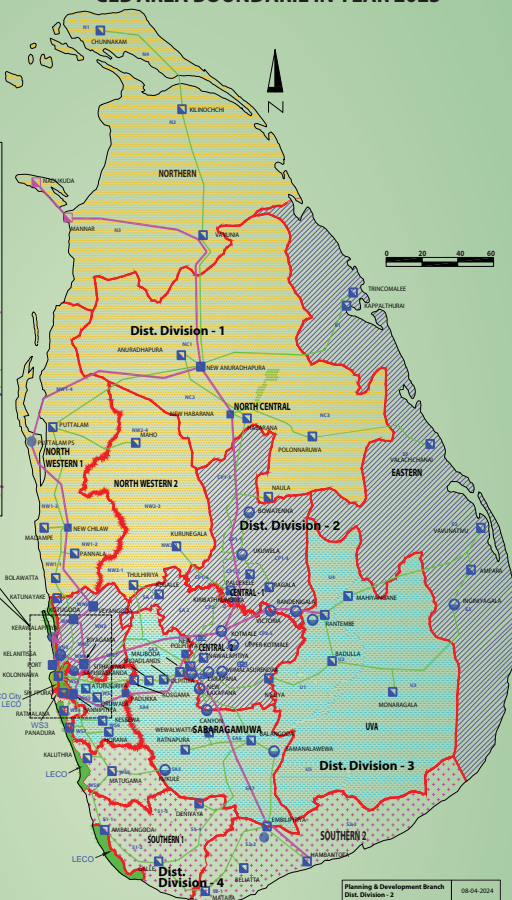
- EASTERN**  
E1 Trincomalee  
E2 Batticaloa  
E3 Ampara  
E4 Kalmunai  
E5 Valachchenai

#### DIVISION -04

- WESTERN SOUTH 1**  
WS3 Dehiwala  
WS4 Ratmalana  
WS8 Kalutara  
WS9 Mathugama

- SOUTHERN 1**  
S1-1 Ambalangoda  
S1-2 Baddegama  
S1-3 Galle  
S1-4 Akuressa

- SOUTHERN 2**  
S2-1 Matarata  
S2-2 Tangalle  
S2-3 Hambantota



Planning & Development Branch  
Dist. Division - 2  
08-04-2024

## LEGEND

- 220kV Line
- - - 220kV Underground Cable
- . - . 132kV Underground Cable
- 132kV Line
- 220/132 kV Grid Substation
- ▣ 132/33 kV Grid Substation
- ▢ 220/33 kV Grid Substation
- ▣ 132/11 kV Grid Substation
- ⊙ Hydro Power Station
- Thermal Power Station
- CEB PROVINCIAL BOUNDARY
- CEB AREA BOUNDARY
- ▨ CEB DIST. DIVISION - 01
- ▧ CEB DIST. DIVISION - 02
- ▩ CEB DIST. DIVISION - 03
- CEB DIST. DIVISION - 04
- LECO