

SUMMARY STATISTICS 2015

	Units	2014	2015	Annual Percentage Change
Total 11 kV Circuit Length	km	1,075.60	1,083.35	0.72%
Total 400/230 V Circuit Length	km	3,292.04	3,336.48	1.35%
Total Units Purchased from CEB (w/o UA)	GWh	1,325.78	1,417.77	6.94%
Total Units Purchased from CEB (with UA)	GWh	1,352.19	1,446.00	6.94%
Total Units Sold	GWh	1,272.44	1,364.53	7.24%
Distribution Losses	%	4.02%	3.76%	-6.65%
Average Purchase Price Per Unit (with UA)	LKR/kWh	15.32	15.81	3.23%
Average Selling Price Per Unit	LKR/kWh	18.73	19.33	3.18%
Revenue From Billed Sales (w/o FAC)	m.LKR	23,832.13	26,369.89	10.65%
Customer Accounts at the year end	No.	526,990	537,604	2.01%
No. of Branch Areas	No.	7	7	0.00%
No. of Customer Service Center	No.	23	23	0.00%
Total Employed (at end of year)	No.	1,474	1,465	-0.61%
Capital Investment	m.LKR	943.74	828.53	-12.21%
Net Distribution Asset	b.LKR	10.89	10.91	0.20%
No. of Customers per Employee	No./Employee	358	367	2.64%

ELECTRICITY SALES BY TARRIF IN GWh (million kWh)

Tariff	LECO 2014	LECO 2015	Percentage Change 2014/15	Percentage of Total 2015	Monthly Av. Sales kWh/ Customer. 2015
Domestic	519.43	561.63	8.12%	41.16%	104.48
Religious	9.11	9.49	4.20%	0.70%	315.73
General Purpose Total	400.43	433.06	8.15%	31.74%	452.33
GP 1	237.81	261.01			
GP 2	161.99	171.19			
GP 3	0.63	0.86			
Hotel Total	48.79	52.76	8.15%	3.87%	75,810.58
H 1	-	-			
H 2	46.87	50.85			
H 3	1.92	1.92			
Industrial Total	252.49	265.47	5.14%	19.45%	6,493.16
IP 1	24.74	27.41			
IP 2	194.79	201.36			
IP 3	32.96	36.70			
Government Total	15.60	17.21	10.32%	1.26%	3,586.29
GV 1	1.01	1.43			
GV 2	14.60	15.78			
GV 3	-	-			
Street Lighting *	26.59	24.90	-6.36%	1.82%	
STL 1	0.34	1.04			
STL 2	26.25	23.85			
TOTAL	1,272.44	1,364.53	7.24%	100.00%	211.51

* Group accounts

ELECTRICITY SALES BY BRANCH IN GWh (million kWh)

Branch	LECO 2014	LECO 2015	Percentage Change 2014/15	Percentage of Total 2015	Monthly Av. Sales kWh/ Customer. 2015
Kotte	170.53	183.89	7.83%	13.48%	235.19
Kelaniya	271.91	289.28	6.39%	21.20%	268.30
Moratuwa	209.40	224.41	7.17%	16.45%	210.21
Calle	117.24	130.26	11.11%	9.55%	155.64
Kalutara	168.00	180.47	7.42%	13.23%	186.82
Negombo	145.73	155.16	6.48%	11.37%	241.07
Nugegoda	189.63	201.05	6.02%	14.73%	225.92
TOTAL	1,272.44	1,364.53	7.24%	100.00%	217.83

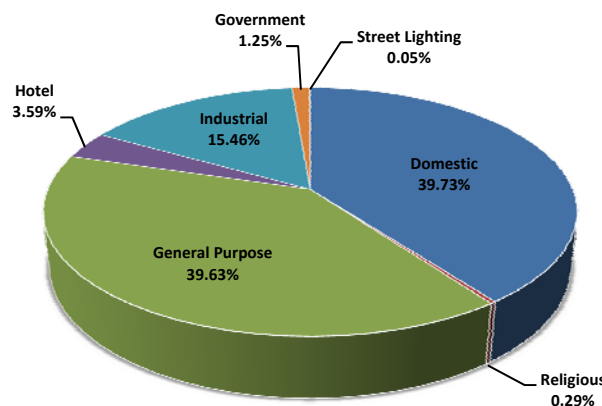
NO. OF CUSTOMER ACCOUNTS BY BRANCH

Branch	LECO 2014	LECO 2015	Increase in Accounts 2015	Percentage Change 2014/15	Percentage of Total 2015
Kotte	63,505	65,157	1,652	2.60%	12.12%
Kelaniya	88,356	89,851	1,495	1.69%	16.71%
Moratuwa	87,814	88,963	1,149	1.31%	16.55%
Calle	68,272	69,747	1,475	2.16%	12.97%
Kalutara	78,571	80,500	1,929	2.46%	14.97%
Negombo	53,223	53,637	414	0.78%	9.98%
Nugegoda	72,565	74,158	1,593	2.20%	13.79%
TOTAL	512,306	522,013	9,707	1.89%	97.10%
Unbilled & Disconnected	14,684	15,591	907	6.18%	2.90%
TOTAL WITH UNBILLED	526,990	537,604	10,614	2.01%	100.00%

NO. OF CUSTOMER ACCOUNTS BY TARRIF

Tariff	LECO 2014	LECO 2015	Increase in Accounts 2015	Percentage Change 2014/15	Percentage of Total 2015
Domestic	440,130	447,944	7,814	1.78%	83.32%
Religious	2,482	2,506	24	0.97%	0.47%
General Purpose Total	77,116	79,784	2,668	3.46%	14.84%
GP 1	76,104	78,719			
GP 2	1011	1063			
GP 3	1	2			
Hotel Total	52	58	6	11.54%	0.01%
H 1	-	-			
H 2	51	57			
H 3	1	1			
Industrial Total	3,354	3,407	53	1.58%	0.63%
IP 1	2,835	2,842			
IP 2	507	552			
IP 3	12	13			
Government Total	310	400	90	29.03%	0.07%
GV 1	274	361			
GV 2	36	39			
GV 3	-	-			
Street Lighting	3,546	3,505	-41	-1.16%	0.65%
STL 1	472	417			
STL 2	3074	3088			
TOTAL	526,990	537,604	10,614	2.01%	100.00%

Revenue From Electricity Sales by Tariff 2015



REVENUE FROM ELECTRICITY SALES BY TARRIF IN m.Rs.

Tariff	LECO 2014	LECO 2015	Percentage Change 2014/15	Percentage of Total 2015	Ave. Price LKR/kWh 2015
Domestic	9,304.12	10,475.52	12.59%	39.73%	18.65
Religious	72.54	76.01	4.79%	0.29%	8.01
General Purpose Total	9,330.73	10,449.21	11.99%	39.63%	24.13
GP 1	5,261.93	5,900.18			22.61
GP 2	4,055.09	4,529.21			26.46
GP 3	13.71	19.82			22.95
Hotel Total	885.78	947.40	6.96%	3.59%	17.96
H 1	0.00	-			
H 2	854.65	916.63			18.03
H 3	31.13	30.77			16.05
Industrial Total	3,934.48	4,077.18	3.63%	15.46%	15.36
IP 1	325.34	347.50			12.68
IP 2	3,124.82	3,192.02			15.85
IP 3	484.32	537.66			14.65
Government Total	298.65	330.55	10.68%	1.25%	19.20
GV 1	16.05	23.15			16.16
GV 2	282.61	307.40			19.48
GV 3	-	-			
Street Lighting	5.83	14.02	140.59%	0.05%	
STL 1	5.83	14.26			13.67
STL 2	-	(0.24)			
TOTAL	23,832.13	26,369.89	10.65%	100.00%	19.33

DISTRIBUTION SYSTEM ASSETS

	Unit	2014	2015	% Change
11 kV Route Length U.G	km	65.30	66.46	1.78%
11 kV Route Length O.H	km	1,010.30	1,016.89	0.65%
11 kV Route Length Total	km	1,075.60	1,083.35	0.72%
Low Voltage Circuit Length - Total	km	3,292.04	3,336.48	1.35%
Single Phase	km	81.35	78.60	-3.38%
Two Phase	km	9.78	9.78	0.00%
Three Phase	km	3,200.90	3,248.09	1.47%
Distribution Sub Station - 11 kV	No.	2,277	2,350	3.21%
Distribution Sub Station Capacity	kVA	353,223	364,573	3.21%
Bulk Sub Station - 11 kV	No.	1,445	1,532	6.02%
Bulk Sub Station Capacity	kVA	412,788	438,118	6.14%

DISTRIBUTION LINE LENGTH BY BRANCH

Branch	2014 11kV Route km	2015 11kV Route km	% Change	2014 LV circuit km	2015 LV circuit km	% Change
Kotte	113.71	114.28	0.50%	346.90	350.68	1.09%
Kelaniya	194.41	196.94	1.30%	514.51	521.89	1.43%
Moratuwa	142.95	143.53	0.41%	406.83	412.30	1.34%
Calle	173.60	174.89	0.74%	480.99	487.67	1.39%
Kalutara	208.81	209.92	0.53%	664.32	673.25	1.34%
Negombo	123.62	123.85	0.18%	390.90	397.09	1.58%
Nugegoda	118.50	119.94	1.22%	487.59	493.60	1.23%
TOTAL	1,075.60	1,083.35	0.72%	3,292.04	3,336.48	1.35%

SUBSTATION NO. BY BRANCH

Branch	2014	2015	% Change	2014	2015	% Change
	Distribution S/S 11kV	Distribution S/S 11kV		Bulk S/S 11kV	Bulk S/S 11kV	
Kotte	268	278	3.73%	188	211	12.23%
Kelaniya	343	355	3.50%	353	375	6.23%
Moratuwa	393	402	2.29%	273	282	3.30%
Galle	306	317	3.59%	100	107	7.00%
Kalutara	339	352	3.83%	130	138	6.15%
Negombo	272	281	3.31%	194	202	4.12%
Nugegoda	356	365	2.53%	207	217	4.83%
TOTAL	2,277	2,350	3.21%	1,445	1,532	6.02%

SYSTEM RELIABILITY ANALYSIS - SAIDI

SOURCE	Planned	33 kV	11 kV	2014	% of 2014 Total	2015	% of 2015 Total	% Change 2014/15
				CEB	Failure	33 kV	11 kV	12.31
				7.07	11.9%	6.83	13.5%	-3.4%
				16.11	27.1%	12.74	25.2%	-20.9%
				1.76	3.0%	1.66	3.3%	-5.7%
LECO	Planned	11 kV	LV	15.86	26.7%	13.34	26.4%	-15.9%
				0.07	0.1%	0.08	0.2%	14.3%
	Failure	11 kV	LV	5.97	10.0%	6.99	13.8%	17.1%
				0.27	0.5%	0.32	0.6%	18.5%
TOTAL				59.42		50.55		

SYSTEM RELIABILITY ANALYSIS - SAIFI

SOURCE	Planned	33 kV	11 kV	2014	% of 2014 Total	2015	% of 2015 Total	% Change 2014/15
				CEB	Failure	33 kV <td>11 kV</td> <td>2</td> <td>2.0%</td> <td>1</td> <td>1.1%</td> <td>-50%</td>	11 kV	2
				5	4.9%	5	5.5%	0%
				69	67.6%	56	61.5%	-19%
				5	4.9%	5	5.5%	0%
LECO	Planned	11 kV	LV	5	4.9%	5	5.5%	0%
				0	0.0%	0	0.0%	-
	Failure	11 kV	LV	16	15.7%	20	22.0%	25%
				0	0.0%	0	0.0%	-
TOTAL				102		91		

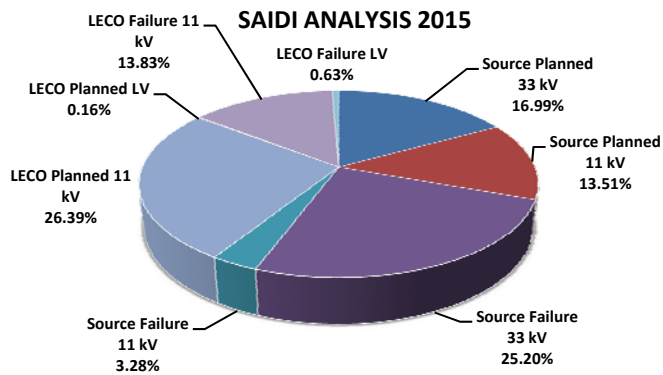
SYSTEM RELIABILITY INDICES BY BRANCH

Branch	SAIDI		SAIFI		CAIDI	
	2014	2015	2014	2015	2014	2015
Kotte	32.99	28.56	70	54	0.47	0.53
Kelaniya	78.77	67.18	108	80	0.73	0.84
Moratuwa	49.93	39.48	105	119	0.48	0.33
Galle	72.77	62.71	111	122	0.66	0.51
Kalutara	68.82	53.41	105	83	0.65	0.64
Negombo	68.98	67.83	123	105	0.56	0.65
Nugegoda	40.17	35.18	84	85	0.48	0.41
LECO	59.42	50.54	101	93	0.59	0.54

SAIDI - System Average Interruption Duration Index (Hours per Connected Customer)

SAIFI - System Average Interruption Frequency Index (Interruptions per Connected Customer)

CAIDI - Customer Average Interruption Duration Index (Hours per Customer Interruptions)



LECO TARRIF - EFFECTIVE FROM 15-11-2014

(for each 30 day billing cycle)

Unit Charge		Fixed Charge			
DOMESTIC -					
Consumption 0 - 60 kWh per month					
Block 1 - 0 - 30	units @	LKR 2.50	per unit +	LKR 30.00	
Block 2 - 31 - 60	units @	LKR 4.85	per unit +	LKR 60.00	
Consumption above 60 kWh per month					
Block 1 - 0 - 60	units @	LKR 7.85	per unit +	-	
Block 2 - 61 - 90	units @	LKR 10.00	per unit +	LKR 90.00	
Block 3 - 91 - 120	units @	LKR 27.75	per unit +	LKR 480.00	
Block 4 - 121 - 180	units @	LKR 32.00	per unit +	LKR 480.00	
Block 5 - Above 180	units @	LKR 45.00	per unit +	LKR 540.00	
RELIGIOUS & CHARITABLE INSTITUTIONS -					
Block 1 - 0 - 30	units @	LKR 1.90	per unit +	LKR 30.00	
Block 2 - 31 - 90	units @	LKR 2.80	per unit +	LKR 60.00	
Block 3 - 91 - 120	units @	LKR 6.75	per unit +	LKR 180.00	
Block 4 - 121 - 180	units @	LKR 7.50	per unit +	LKR 180.00	
Block 5 - Above 180	units @	LKR 9.40	per unit +	LKR 240.00	
STREET LIGHTING - LKR 17.00 per Unit					
OTHER CUSTOMER CATEGORIES					
Rate - 1	General Purpose	Government	Industrial	Hotel	
Supply at 400/230V Contract demand ≤ 42 kVA Unit Charge (LKR/Unit) + Fixed Charge (LKR/Month)	GP1-1 for ≤ 301 kWh/month 18.30 + 240.00	14.65 +	11-1 for ≤ 301 kWh/month 10.80 + 600.00	21.50 +	
	GP1-1 for > 300 kWh/month 22.85 + 240.00	600.00 +	11-1 for > 300 kWh/month 12.20 + 600.00	600.00 +	
Rate - 2	Day - 21.80 (5.30 am to 6.30 pm) +	14.55 +	Day - 11.00 (5.30 am to 6.30 pm) +	Day - 14.65 (5.30 am to 6.30 pm) +	
	Peak - 26.60 (6.30 pm to 10.30 pm) +	+	Peak - 20.50 (6.30 pm to 10.30 pm) +	Peak - 23.50 (6.30 pm to 10.30 pm) +	
Supply at 400/230V Contract demand above 42 kVA Unit Charge (LKR/Unit) + Demand Charge (LKR/kVA) + Fixed Charge (LKR/Month)	Off-Peak - 15.40 (10.30 pm to 5.30 am) +	1,100.00 +	Off-Peak - 6.85 (10.30 pm to 5.30 am) +	Off-Peak - 9.80 (10.30 pm to 5.30 am) +	
	1,100.00 +	3,000.00 +	1,100.00 +	1,100.00 +	
Rate - 3	Day - 20.70 (5.30 am to 6.30 pm) +	14.35 +	Day - 10.25 (5.30 am to 6.30 pm) +	Day - 13.70 (5.30 am to 6.30 pm) +	
	Peak - 25.50 (6.30 pm to 10.30 pm) +	+	Peak - 23.50 (6.30 pm to 10.30 pm) +	Peak - 22.50 (6.30 pm to 10.30 pm) +	
Supply at 11kV & above Unit Charge (LKR/Unit) + Demand Charge (LKR/kVA) + Fixed Charge (LKR/Month)	Off-Peak - 14.35 (10.30 pm to 5.30 am) +	1,000.00 +	Off-Peak - 5.90 (10.30 pm to 5.30 am) +	Off-Peak - 8.80 (10.30 pm to 5.30 am) +	
	1,000.00 +	3,000.00 +	1,000.00 +	1,000.00 +	



STATISTICAL DIGEST

2015

Lanka Electricity Company (Private) Limited
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