Ceylon Electricity Board

HISTORICAL DATA BOOK 1969 - 2015

Statistical Unit

Corporate Strategy & Regulatory Affairs Branch

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Historical Evolution of CEB

The electricity supply industry had its beginnings 50 years after Michael Faraday (1791-1867) enunciated the fundamental theory of electro-magnetic induction in 1831 and made the first electric generator.

1881 – Supplied electricity to the Brighton town in southern part of the England.

1882 – The first Electric Light phenomena in Sri Lanka was found in a local Electric Exhibition held in Helious ship.

1895 – Messrs Boustead Bros. established a small power station in Bristol building, Fort, Colombo to supply electricity for lighting a few mercantile offices & some government buildings and streets in the Fort area.
Passed the Electricity Ordinance No. 5 as a first act regarding the electricity supply.

1899 – United Planters Company constructed the Colombo Electric Tramways.

1902 – Formed the Colombo Electric Tramways and Lighting Co. Ltd. and constructed the Pettah Power Station in Gas Works Street.
The electricity supply was still mainly to government and mercantile offices besides the tramways. Electricity supply were gradually extended to Gall Face and Kollupitiya and several houses were given connections.

1905 – The Colombo Gas Company installed a generating station and Supplied electricity to the Kandy town. This supply was taken over by the Kandy Municipality in 1922.

1906 – Passed the Electricity Ordinance No. 36 as an amendment of Electricity Ordinance No. 5.

1912 – The Government Commissioned a small Hydro Power house at Black Pool and inaugurated the Nuwara Eliya Electricity Scheme.

1918 – Mr.D.J Wimalasurendra submitted a project report on Economically Hydro Power Utilisation in Ceylon to the Engineering Association.

1920 – After this year, some Local Authorities namely Gampaha,Veyangoda, Ja-Ela, Peliyagoda, Kochchikade, AvissaWella and Minuwangoda generated electricity using Diesel generators and supplied the electricity.

1927 – Established the Department of Government Electrical Undertakings to initially take over and run the Colombo electricity supply business and then extend the electricity supply to adjacent areas and eventually develop the electricity industry to cover the whole country.

1929 – Commissioned Stanly Power Station (Steam – 3 MW). At the end of this year 16 towns had their electricity supply.

1935 – The State Council passed the Electricity Board Establishment Ordinance No. 38 of 1935.

1937 – Dissolved the Electricity Board appointed in March, 1936 and re-established the Department of Government Electrical Undertakings.

1950 – 30th October the Laxapana Hydro Power station was Commissioned. Opened Area Offices in Norton Bridge, Nuwara Eliya, Diyathalawa, Panadura, Negombo, Awissawella and Peradeniya to decentralised the electricity works.

1951 – Distributed electricity in Jaffna purchasing from Kankasanthurai Cement Factory by the Department of Government Electrical Undertakings.

1955 – Started Rural Electrification works by supplying electricity to Arukkwatta and Webada villages.

1969 – The "Ceylon Electricity Board" was established as a Government Statutory Board on 1st Nov., 1969 under the Parliament Act No.17 of 1969 for the development and co-ordination of the Generation, Supply and Distribution of Electrical Energy.

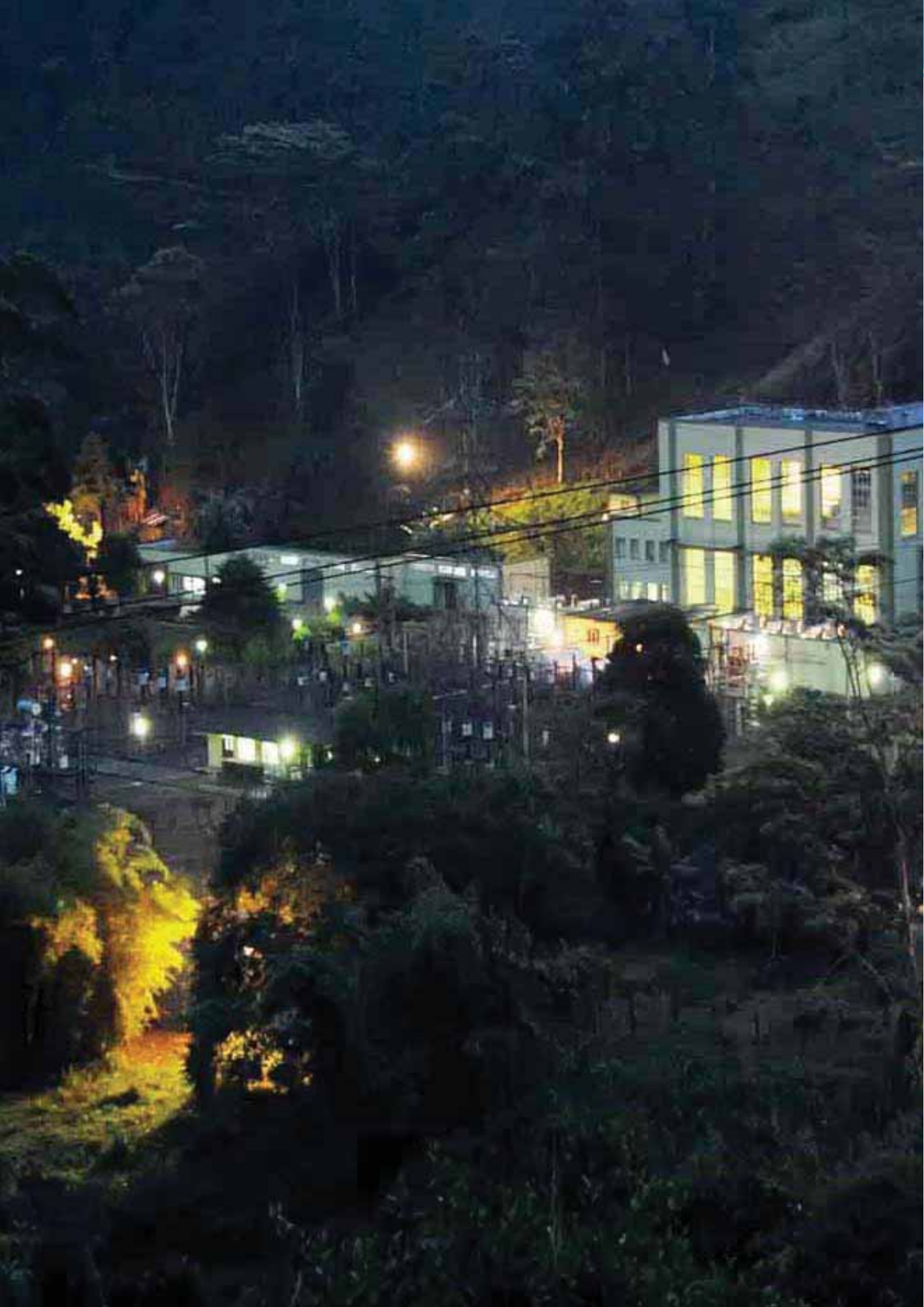

TABLE 1: NO. OF POWER STATIONS & INSTALLED CAPACITY 1969 – 2015

YEAR	NO OF POWER STATIONS									INSTALLED CAPACITY IN MW.								
	CEB				PRIVATE			HIRED THERMAL	TOTAL	CEB				PRIVATE			HIRED THERMAL	TOTAL
	HYDRO	THERMAL	COAL	WIND	HYDRO	THERMAL	NCRE			HYDRO	THERMAL	COAL	WIND	HYDRO	THERMAL	NCRE		
1969	5	3	-	-	-	-	-	-	8	192	73	-	-	-	-	-	-	265
1970	5	3	-	-	-	-	-	-	8	192	73	-	-	-	-	-	-	265
1971	5	3	-	-	-	-	-	-	8	192	73	-	-	-	-	-	-	265
1972	5	3	-	-	-	-	-	-	8	192	73	-	-	-	-	-	-	265
1973	5	3	-	-	-	-	-	-	8	192	73	-	-	-	-	-	-	265
1974	6	3	-	-	-	-	-	-	9	292	70	-	-	-	-	-	-	362
1975	6	3	-	-	-	-	-	-	9	292	70	-	-	-	-	-	-	362
1976	7	3	-	-	-	-	-	-	10	332	70	-	-	-	-	-	-	402
1977	7	3	-	-	-	-	-	-	10	332	70	-	-	-	-	-	-	402
1978	7	3	-	-	-	-	-	-	10	332	70	-	-	-	-	-	-	402
1979	7	3	-	-	-	-	-	-	10	332	70	-	-	-	-	-	-	402
1980	7	4	-	-	-	-	-	-	11	332	90	-	-	-	-	-	-	422
1981	8	4	-	-	-	-	-	-	12	372	150	-	-	-	-	-	-	522
1982	8	4	-	-	-	-	-	-	12	372	190	-	-	-	-	-	-	562
1983	9	4	-	-	-	-	-	-	13	402	190	-	-	-	-	-	-	592
1984	10	5	-	-	-	-	-	-	15	542	270	-	-	-	-	-	-	812
1985	11	5	-	-	-	-	-	-	16	679	270	-	-	-	-	-	-	949
1986	12	4	-	-	-	-	-	-	16	801	264	-	-	-	-	-	-	1,065
1987	12	5	-	-	-	-	-	-	17	801	270	-	-	-	-	-	-	1,071
1988	13	5	-	-	-	-	-	-	18	938	270	-	-	-	-	-	-	1,208
1989	13	5	-	-	-	-	-	-	18	968	272	-	-	-	-	-	-	1,240
1990	14	5	-	-	-	-	-	-	19	1,017	272	-	-	-	-	-	-	1,289
1991	14	5	-	-	-	-	-	-	19	1,017	272	-	-	-	-	-	-	1,289
1992	15	5	-	-	-	-	-	-	20	1,137	272	-	-	-	-	-	-	1,409
1993	15	5	-	-	-	-	-	-	20	1,137	272	-	-	-	-	-	-	1,409
1994	15	5	-	-	-	-	-	-	20	1,137	272	-	-	-	-	-	-	1,409
1995	15	5	-	-	-	-	-	-	20	1,137	272	-	-	-	-	-	-	1,409
1996	15	3	-	-	2	-	-	3	23	1,137	250	-	-	1	-	-	43	1,432
1997	15	5	-	-	4	3	-	7	34	1,137	405	-	-	1	42	-	113	1,699
1998	15	5	-	-	5	4	1	1	31	1,137	405	-	-	2	92	0.4	20	1,657
1999	15	6	-	1	9	4	1	-	36	1,137	453	-	3	6	92	0.4	-	1,691
2000	15	6	-	1	11	5	1	3	42	1,137	453	-	3	12	174	0.4	58	1,838
2001	15	7	-	1	16	5	1	4	49	1,137	563	-	3	24	174	0.4	98	1,999
2002	15	7	-	1	21	6	2	12	64	1,137	563	-	3	34	193	0.4	300	2,231
2003	16	7	-	1	24	7	2	11	68	1,207	618	-	3	40	355	0.4	260	2,483
2004	16	7	-	1	35	8	3	9	79	1,207	573	-	3	73	452	1.1	190	2,499
2005	16	6	-	1	44	10	4	-	81	1,207	548	-	3	84	567	2.1	-	2,411
2006	16	6	-	1	56	10	4	-	93	1,207	548	-	3	107	567	2.1	-	2,434
2007	16	6	-	1	60	10	4	-	97	1,207	548	-	3	117	567	2.1	-	2,444
2008	16	6	-	1	73	11	5	-	112	1,207	548	-	3	138	737	12.1	-	2,645
2009	16	6	-	1	82	11	5	-	121	1,207	548	-	3	172	742	12.1	-	2,684
2010	16	6	-	1	85	11	9	-	128	1,207	548	-	3	175	842	42.3	-	2,818
2011	16	6	1	1	91	11	13	-	139	1,207	554	300	3	194	842	47.1	-	3,146
2012	17	6	1	1	109	8	17	-	159	1,357	554	300	3	227	784	87.0	-	3,312
2013	17	6	1	1	131	7	17	-	180	1,361	564	300	3	264	771	92.0	-	3,355
2014	17	6	1	1	144	6	24	-	199	1,377	544	900	3	288	671	149.8	-	3,932
2015	17	7	1	1	154	4	26	-	210	1,377	604	900	3	307	511	145.3	-	3,847

TABLE 2 : YEAR OF COMMISSIONING & INSTALLED CAPACITY OF HYDRO, THERMAL COAL & WIND POWER STATIONS, 1969- 2015

	C.E.B. HYDRO POWER STATIONS	CAPACITY IN MW	YEAR OF COMMISSIONING
O.L.P.S.	Old Laxapana power station - Stage 1(3x9.50)	28.5	1950
I.P.S.	Inginiyagala power station (2x2.475, 2x3.15)	11.25	1954
O.L.P.S.	Old Laxapana power station - Stage 2 (2x12.5)	25	1958
W.P.S.	Wimalasurendra power station (2x25)	50	1965
UD.P.S.	Udawalawe power station (3x2)	6	1969
P.P.S.	Polpitiya power station (2x37.5)	75	1969
N.L.P.S.	New Laxapana power station (2x58)	116	1974
UK.P.S.	Ukuwela power station (2x20)	40	1976
B.P.S.	Bowetanne power station (1x40)	40	1981
CAN.P.S.	Canyon power station- Unit 1 (1x30)	30	1983
V.P.S.	Victoria power station - Unit 2 & 3 (2x70)	140	1984
V.P.S.	Victoria power station - Unit 1 (1x70)	70	1985
KT.P.S.	Kotmale power station (2x67)	134	1985
RD.P.S.	Randenigala power station (2x61)	122	1986
NB.P.S.	Nilambe power station - (2x1.6)	3.2	1988
KT.P.S.	Kotmale power station - Unit 3 (1x67)	67	1988
CAN.P.S.	Canyon power station - Unit 2 (1x30)	30	1989
RT.P.S.	Rantambe power station (2x24.5)	49	1990
SW.P.S.	Samanalawewa power station (2x60)	120	1992
KG.P.S.	Kukule Ganga Power Station - (2x35)	70	2003
UKT.P.S.	Upper Kotmale power station (2x75)	150	2012
	Total Hydro - CEB	**1,376.95**	
	Wind Power - Hambantota (5x0.6)	**3**	1999
	C.E.B. THERMAL POWER STATIONS		
K.P.S.(GT)	Kelanitissa power station (Gas Turbine)- (2x20)	40	1981
K.P.S.(GT)	Kelanitissa power station (Gas Turbine)- (2x20)	40	1982
K.P.S.(NEW GT)	Kelanitissa power station (New Gas Turbine) (1X115)	115	1997
K.P.S.(Com.Cy.)	Kelanitissa power station (Combined Cycle) (1X110)	110	2001
K.P.S.(Com.Cy.)	Kelanitissa power station (Combined Cycle) (1X55)	55	2003
SAPU.P.S.	Sapugaskande power station (Diesel) (4x20)	80	1984
SAPU.P.S. (Ext.)	Sapugaskanda (Extention) power station (Diesel) (4x10)	40	1997
SAPU.P.S. (Ext.)	Sapugaskanda (Extention) power station (Diesel) (4x10)	40	1999
UJ.P.S	Uthuru Janani power station (3x8)	24.0	2013
BMPP *	Barge Mounted Power Plant (1x60)	60.0	2015
	Total Thermal - CEB	**604.00**	
	C.E.B. COAL POWER STATIONS		
P.C.P.S.	Puttlam Coal Power Station (Phase I)	300	2011
P.C.P.S.	Puttlam Coal Power Station (Phase II & III)	600	2014
	Total Coal - CEB	**900**	
	Total CEB (Hydro + Thermal + Wind + Coal)	**2,883.95**	

* Refer notes 3 - f

Figures are as at Dec. 2015

TABLE 3: DATE OF COMMISSIONING & INSTALLED CAPACITY OF PRIVATE THERMAL & WIND POWER PLANTS

ITEM NO	NAME OF THE PLANT	PLANT LOCATION	CAPACITY IN MW	DATE OF COMMISSIONING	EXPIRY OF CONTRACT
	Thermal - Oil				
1	Lakdanavi Ltd**	Sapugaskanda	23	20/11/1997	20/11/2012
2	Asia Power (Pvt) Ltd	Sapugaskanda	51	18/6/1998	18/6/2018
3 *	Colombo Power (Pvt) Ltd (BMPP)**	Colombo Port	60	1/7/2000	1/7/2015
4	ACE Power Matara (Pvt) Ltd**	Matara	20	26/3/2002	26/3/2012
5	ACE Power Horana (Pvt) Ltd**	Horana	20	20/12/2002	20/12/2012
6	AES Kelanitissa (Pvt) Ltd	Kelanitissa	163	10/10/2003	10/10/2023
7	Heladanavi Ltd**	Puttalam	100	8/12/2004	8/12/2014
8	ACE Power - Ambilipitiya (Pvt) Ltd**	Embilipitiya	100	6/4/2005	6/4/2015
9	Aggreko International Projects Ltd **	Chunnkam	15	28/2/2005	31/12/2010
10	West Cost Power (Pvt) Ltd	Kerawalapitiya	270	10/5/2010	10/5/2035
11	Nothern Power (Pvt) Ltd	Chunnkam	27	10/12/2009	10/12/2019
	Wind				
1	Mampuri WPP	Chilaw	10	14/5/2010	14/5/2030
2	Seguwantivu	Chilaw	10	28/5/2010	28/5/2030
3	Vidatamunai	Chilaw	10	20/7/2010	20/7/2030
4	Willpita	Kahawatta	0.85	6/10/2010	6/10/2030
5	Nirmalapura WPP	Chilaw	10	13/10/2011	13/10/2031
6	Ambewela	Nuwara Eliya	3	24/7/2012	24/7/2032
7	Madurankuliya	Puttalam	10	3/6/2012	3/6/2032
8	Uppudaluwa	Puttalam	10	28/7/2012	28/7/2032
9	Kalpitiya	Puttalam	9.8	9/8/2012	9/8/2032
10	Erumbukkudal	Puttalam	4.8	25/6/2013	25/6/2033
11	Mampuri II WPP	Puttalam	10	3/2/2014	3/2/2034
12	Mampuri III WPP	Puttalam	5.4	19/5/2014	19/5/2034
13	Puloppalai WPP	Kilinochchi	10	1/12/2014	1/12/2034
14	Vallimunai WPP	Kilinochchi	10	22/12/2014	22/12/2034
15	Musalpetti WPP	Puttalam	10	7/1/2015	7/1/2035

** Retired. * Refer notes 3-f

TABLE 4: GROSS GENERATION OF ELECTRICITY BY SECTORS, 1969 – 2015

UNITS IN GWh

YEAR	CEB				PRIVATE			HIRED THERMAL	TOTAL GENE.	% INCRE.
	HYDRO	THERMAL	COAL	WIND	HYDRO	THERMAL	NCRE			
1969	564	146	-	-	-	-	-	-	710	-
1970	740	45	-	-	-	-	-	-	786	10.7%
1971	825	24	-	-	-	-	-	-	849	8.1%
1972	847	98	-	-	-	-	-	-	944	11.2%
1973	696	283	-	-	-	-	-	-	980	3.7%
1974	997	14	-	-	-	-	-	-	1,012	3.3%
1975	1,077	1	-	-	-	-	-	-	1,079	6.6%
1976	1,109	24	-	-	-	-	-	-	1,133	5.0%
1977	1,214	2	-	-	-	-	-	-	1,217	7.4%
1978	1,366	19	-	-	-	-	-	-	1,385	13.9%
1979	1,461	64	-	-	-	-	-	-	1,526	10.1%
1980	1,479	189	-	-	-	-	-	-	1,668	9.4%
1981	1,571	300	-	-	-	-	-	-	1,872	12.2%
1982	1,608	458	-	-	-	-	-	-	2,066	10.4%
1983	1,217	897	-	-	-	-	-	-	2,114	2.4%
1984	2,091	170	-	-	-	-	-	-	2,261	6.9%
1985	2,395	69	-	-	-	-	-	-	2,464	9.0%
1986	2,645	7	-	-	-	-	-	-	2,652	7.6%
1987	2,177	530	-	-	-	-	-	-	2,708	2.1%
1988	2,597	202	-	-	-	-	-	-	2,799	3.4%
1989	2,802	57	-	-	-	-	-	-	2,858	2.1%
1990	3,145	5	-	-	-	-	-	-	3,150	10.2%
1991	3,116	260	-	-	-	-	-	-	3,377	7.2%
1992	2,900	640	-	-	-	-	-	-	3,540	4.8%
1993	3,796	183	-	-	-	-	-	-	3,979	12.4%
1994	4,089	275	-	-	-	-	-	-	4,365	9.7%
1995	4,514	269	-	-	-	-	-	-	4,783	9.6%
1996	3,249	974	-	-	2.72	-	-	152	4,377	-8.5%
1997	3,443	1,052	-	-	4.47	13	-	398	4,911	12.2%
1998	3,909	1,246	-	-	6.25	390	-	18	5,569	13.4%
1999	4,152	1,396	-	3	17.78	507	-	-	6,077	9.1%
2000	3,154	2,205	-	3	43.14	917	-	364	6,686	10.0%
2001	3,045	1,896	-	3	64.71	1,170	0.05	341	6,520	-2.5%
2002	2,589	1,953	-	4	103.44	1,248	0.02	913	6,810	4.4%
2003	3,190	2,193	-	3	120.29	1,711	0.02	394	7,612	11.8%
2004	2,755	2,507	-	3	205.56	2,064	0.02	509	8,043	5.7%
2005	3,173	2,162	-	2	277.45	3,152	2	-	8,769	9.0%
2006	4,290	1,669	-	2	344.65	3,082	2	-	9,389	7.1%
2007	3,603	2,336	-	2	343.75	3,529	1	-	9,814	4.5%
2008	3,700	2,083	-	3	428.93	3,680	6	-	9,901	0.9%
2009	3,356	2,091	-	3	525.49	3,884	23	-	9,882	-0.2%
2010	4,988	1,394	-	3	645.80	3,600	83	-	10,714	8.4%
2011	4,018	1,494	1,038	3	600.57	4,254	122	-	11,528	7.6%
2012	2,727	2,029	1,404	2	565.00	4,906	169	-	11,801	2.4%
2013	6,010	1,326	1,469	2	916.31	1,977	260	-	11,962	1.4%
2014	3,650	1,744	3,202	2	902.17	2,610	313	-	12,423	3.9%
2015	4,924	1,085	4,457	1	1,064.72	1,225	401	-	13,159	5.9%

TABLE 5: % DISTRIBUTION OF GROSS GENERATION OF ELECTRICITY BY SECTORS, 1969 – 2015

UNITS IN %

YEAR	CEB				PRIVATE			HIRED THERMAL	TOTAL GENE.
	HYDRO	THERMAL	COAL	WIND	HYDRO	THERMAL	NCRE		
1969	79.4%	20.6%	-	-	-	-	-	-	100%
1970	94.2%	5.8%	-	-	-	-	-	-	100%
1971	97.2%	2.8%	-	-	-	-	-	-	100%
1972	89.7%	10.3%	-	-	-	-	-	-	100%
1973	71.1%	28.9%	-	-	-	-	-	-	100%
1974	98.6%	1.4%	-	-	-	-	-	-	100%
1975	99.9%	0.1%	-	-	-	-	-	-	100%
1976	97.9%	2.1%	-	-	-	-	-	-	100%
1977	99.8%	0.2%	-	-	-	-	-	-	100%
1978	98.6%	1.4%	-	-	-	-	-	-	100%
1979	95.8%	4.2%	-	-	-	-	-	-	100%
1980	88.7%	11.3%	-	-	-	-	-	-	100%
1981	84.0%	16.0%	-	-	-	-	-	-	100%
1982	77.8%	22.2%	-	-	-	-	-	-	100%
1983	57.6%	42.4%	-	-	-	-	-	-	100%
1984	92.5%	7.5%	-	-	-	-	-	-	100%
1985	97.2%	2.8%	-	-	-	-	-	-	100%
1986	99.8%	0.2%	-	-	-	-	-	-	100%
1987	80.4%	19.6%	-	-	-	-	-	-	100%
1988	92.8%	7.2%	-	-	-	-	-	-	100%
1989	98.0%	2.0%	-	-	-	-	-	-	100%
1990	99.8%	0.2%	-	-	-	-	-	-	100%
1991	92.3%	7.7%	-	-	-	-	-	-	100%
1992	81.9%	18.1%	-	-	-	-	-	-	100%
1993	95.4%	4.6%	-	-	-	-	-	-	100%
1994	93.7%	6.3%	-	-	-	-	-	-	100%
1995	94.4%	5.6%	-	-	-	-	-	-	100%
1996	74.2%	22.2%	-	-	0.1%	-	-	3.5%	100%
1997	70.1%	21.4%	-	-	0.1%	0.3%	-	8.1%	100%
1998	70.2%	22.4%	-	-	0.1%	7.0%	-	0.3%	100%
1999	68.3%	23.0%	-	0.1%	0.3%	8.3%	-	-	100%
2000	47.2%	33.0%	-	0.1%	0.6%	13.7%	-	5.4%	100%
2001	46.7%	29.1%	-	0.1%	1.0%	17.9%	0.0%	5.2%	100%
2002	38.0%	28.7%	-	0.1%	1.5%	18.3%	0.0%	13.4%	100%
2003	41.9%	28.8%	-	0.0%	1.6%	22.5%	0.0%	5.2%	100%
2004	34.2%	31.2%	-	0.0%	2.6%	25.7%	0.0%	6.3%	100%
2005	36.2%	24.7%	-	0.0%	3.2%	35.9%	0.0%	-	100%
2006	45.7%	17.8%	-	0.0%	3.7%	32.8%	0.0%	-	100%
2007	36.7%	23.8%	-	0.0%	3.5%	36.0%	0.0%	-	100%
2008	37.4%	21.0%	-	0.0%	4.3%	37.2%	0.1%	-	100%
2009	34.0%	21.2%	-	0.0%	5.3%	39.3%	0.2%	-	100%
2010	46.6%	13.0%	-	0.0%	6.0%	33.6%	0.8%	-	100%
2011	34.9%	13.0%	9.0%	0.0%	5.2%	36.9%	1.1%	-	100%
2012	23.1%	17.2%	11.9%	0.0%	4.8%	41.6%	1.4%	-	100%
2013	50.2%	11.1%	12.3%	0.0%	7.7%	16.5%	2.2%	-	100%
2014	29.4%	14.0%	25.8%	0.0%	7.3%	21.0%	2.5%	-	100%
2015	37.4%	8.2%	33.9%	0.0%	8.1%	9.3%	3.0%	-	100%

TABLE 6: GROSS GENERATION IN LAXAPANA COMPLEX, 1969 – 2015

UNITS IN GWh

YEAR	LAXAPANA COMPLEX					TOTAL GENE.
	CAN.P.S	W.P.S.	O.L.P.S	N.L.P.S	S.P.S.	
1969	-	71	234	-	238	543
1970	-	72	246	-	375	693
1971	-	105	270	-	396	771
1972	-	100	262	-	442	804
1973	-	83	221	-	356	660
1974	-	92	220	273	363	948
1975	-	86	223	387	353	1,050
1976	-	71	216	376	313	975
1977	-	86	235	364	328	1,014
1978	-	112	243	381	389	1,125
1979	-	112	262	470	399	1,243
1980	-	97	272	469	410	1,248
1981	-	97	272	510	416	1,296
1982	-	111	259	505	407	1,283
1983	79	58	160	406	287	990
1984	148	148	330	456	432	1,513
1985	120	153	278	457	368	1,375
1986	136	111	266	439	366	1,319
1987	137	93	235	474	376	1,315
1988	56	112	266	415	363	1,212
1989	155	128	244	483	298	1,308
1990	153	113	269	488	369	1,392
1991	161	99	241	555	483	1,539
1992	127	124	236	380	373	1,241
1993	163	144	250	492	438	1,487
1994	146	117	267	509	481	1,520
1995	164	139	267	493	439	1,501
1996	120	107	241	414	372	1,254
1997	149	139	305	505	415	1,513
1998	156	105	294	554	467	1,576
1999	179	104	271	627	481	1,663
2000	119	84	246	446	371	1,266
2001	138	86	252	492	410	1,379
2002	114	86	242	412	361	1,215
2003	135	83	231	466	371	1,286
2004	106	75	223	392	333	1,131
2005	131	88	246	467	376	1,307
2006	149	119	294	509	427	1,499
2007	136	79	235	478	373	1,301
2008	146	100	256	495	393	1,391
2009	158	115	305	480	414	1,472
2010	175	156	349	598	502	1,779
2011	138	102	258	482	384	1,365
2012	86	74	177	300	247	885
2013	213	169	339	628	465	1,814
2014	101	115	292	304	332	1,145
2015	137	131	315	476	388	1,448
AVERAGE	137	111	263	472	393	1,376

TABLE 7: GROSS GENERATION IN MAHAWELA COMPLEX, 1969 – 2015

UNITS IN GWh

YEAR	MAHAWELI COMPLEX							TOTAL GENE.
	UKU.P.S.	B.P.S.	V.P.S.	UKOT.P.S.	KOT.P.S.	RD.P.S.	RT.P.S.	
1969	-	-	-	-	-	-	-	-
1970	-	-	-	-	-	-	-	-
1971	-	-	-	-	-	-	-	-
1972	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-
1974	-	-	-	-	-	-	-	-
1975	-	-	-	-	-	-	-	-
1976	97	-	-	-	-	-	-	97
1977	186	-	-	-	-	-	-	186
1978	207	-	-	-	-	-	-	207
1979	193	-	-	-	-	-	-	193
1980	195	-	-	-	-	-	-	195
1981	200	58	-	-	-	-	-	257
1982	207	100	-	-	-	-	-	307
1983	146	60	-	-	-	-	-	206
1984	265	166	89	-	-	-	-	519
1985	201	99	586	-	90	-	-	976
1986	89	75	838	-	107	172	-	1,281
1987	120	39	454	-	10	200	-	824
1988	146	43	523	-	435	210	-	1,357
1989	109	62	620	-	330	351	-	1,473
1990	181	76	611	-	420	332	98	1,718
1991	194	57	483	-	348	277	170	1,529
1992	172	-	588	-	480	193	125	1,558
1993	180	-	732	-	449	360	187	1,908
1994	146	38	820	-	514	468	223	2,210
1995	174	57	1,081	-	573	533	247	2,665
1996	160	41	628	-	459	339	182	1,810
1997	141	38	614	-	417	252	158	1,621
1998	202	56	663	-	480	373	180	1,952
1999	186	60	842	-	454	382	192	2,115
2000	140	31	556	-	372	283	164	1,547
2001	141	41	470	-	354	253	150	1,409
2002	126	37	439	-	268	175	117	1,163
2003	133	45	497	-	300	288	165	1,428
2004	132	35	344	-	294	133	106	1,045
2005	168	42	351	-	342	225	129	1,257
2006	159	74	825	-	482	380	203	2,123
2007	186	55	604	-	400	336	169	1,751
2008	153	53	593	-	281	317	180	1,576
2009	161	41	428	-	384	134	89	1,238
2010	171	64	971	-	583	428	213	2,431
2011	158	79	747	-	373	414	205	1,975
2012	85	32	393	260	270	188	110	1,338
2013	148	62	1,187	567	591	642	294	3,492
2014	137	63	548	363	384	250	128	1,874
2015	155	64	795	494	480	434	213	2,635
AVERAGE	161	59	623	421	378	311	169	1,386

TABLE 8: GROSS GENERATION IN OTHER HYDRO POWER STATIONS, 1969 – 2015

UNITS IN GWh

YEAR	OTHER HYDRO POWER STATIONS					TOTAL GENE.
	I.P.S.	UD.P.S.	NB.P.S.	SW.P.S.	KUKULE	
1969	12	9	-	-	-	21
1970	42	5	-	-	-	47
1971	51	4	-	-	-	54
1972	35	8	-	-	-	43
1973	24	12	-	-	-	36
1974	31	18	-	-	-	50
1975	18	10	-	-	-	28
1976	28	9	-	-	-	36
1977	8	7	-	-	-	15
1978	22	12	-	-	-	34
1979	18	8	-	-	-	26
1980	29	8	-	-	-	37
1981	10	9	-	-	-	19
1982	10	9	-	-	-	19
1983	16	5	-	-	-	21
1984	42	16	-	-	-	58
1985	30	14	-	-	-	44
1986	38	8	-	-	-	46
1987	34	5	-	-	-	39
1988	19	8	1	-	-	28
1989	12	1	8	-	-	21
1990	17	6	12	-	-	35
1991	28	10	11	-	-	49
1992	23	2	11	65	-	102
1993	28	8	14	351	-	401
1994	35	9	14	301	-	360
1995	21	9	13	304	-	348
1996	22	1	10	152	-	185
1997	9	5	12	283	-	309
1998	30	8	8	335	-	381
1999	34	10	10	320	-	374
2000	36	9	11	285	-	341
2001	33	5	9	210	-	257
2002	13	2	10	186	-	211
2003	22	10	8	318	119	476
2004	16	3	6	233	320	579
2005	35	8	7	241	319	609
2006	37	3	13	294	321	668
2007	40	6	11	224	270	551
2008	39	5	9	312	369	734
2009	16	9	9	286	326	646
2010	23	15	14	375	350	778
2011	44	11	10	294	318	678
2012	32	6	5	195	266	504
2013	38	19	17	402	228	704
2014	14	8	8	259	341	631
2015	45	21	13	425	336	840
AVERAGE	27	8	10	277	299	265

TABLE 9: GROSS GENERATION IN THERMAL POWER STATIONS, 1969 – 2015

UNITS IN GWh

YEAR	P.P.S. Steam	P.P.S. Diesel	C.P.S. Diesel	K.P.S. Steam	K.P.S. GT	K.P.S. GT 7	KPS (Ccy) - GT 8		SP.P.S.		SP.P.S. (Ext.)		Uthuru Janani		K.K.S. GT	Diesel Generation	Barge		TOTAL GENE.
							L.A.D.	NAPTHA	D.F.	H.F.	D.F.	H.F.	L.A.D.	L.H.F.			L.A.D.	L.H.F.	
1969	0.7	3.9	45.2	97															146
1970	0.0	0.1	43.3	2															45
1971	0.1	0.3	5.5	18															24
1972	0.4	2.3	7.6	88															98
1973	0.2	5.5	16.9	261															283
1974	-	0.4	1.4	13															14
1975	-	0.00	0.1	1															1
1976	-	0.01	0.4	24															24
1977	-	0.01	0.3	2															2
1978	-	1.5	3.8	14															19
1979	-	1.5	4.9	58															64
1980	-	11.9	18.4	140	18														189
1981	-	6.8	12.9	98	183														300
1982	-	4.9	11.1	89	353														458
1983	-	7.5	8.0	147	735														897
1984	-	1.5	1.3	11	117				13	26									170
1985	-	0.0	0.1	0.04	9				9	52									69
1986	-	-	0.1	-	1				3	3									7
1987	-	2.5	2.9	-	314				10	200									530
1988	-	0.4	1.8	-	83				8	109									202
1989	-	-	3.3	-	1				4	48					0.8				57
1990	-	-	0.6	1.1	0.2				2	0					0.6				5
1991	-	-	-	103	40				6	111					0.0				260
1992	-	-	-	163	302				10	164					-				640
1993	-	-	-	88	12				3	79					-				183
1994	-	-	-	87	102				4	82					-				275
1995	-	-	-	51	127				5	86					-				269
1996	-	-	-	227	500				15	231					-	1.5			974
1997	-	-	-	196	431	168			6	246	1	3			-	1.6			1,052
1998	-	-	-	214	39	303			6	471	4	209			-	-			1,246
1999	-	-	2.6	128	204	355			11	424	6	265			-	-			1,396
2000	-	-	6.1	228	374	602			5	450	3	532			-	4.4			2,205
2001	-	-	5.1	200	400	281	25	45	5	455	10	463			-	6.5			1,896
2002	-	-	5.9	69	179	227	251	219	5	519	4	469			-	4.1			1,953
2003	-	-	-	-	38	293	315	540	5	490	2	511			-	-			2,193
2004	-	-	-	-	141	439	582	525	3	300	3	510			-	3.7			2,507
2005	-	-	0.6	-	22	277	334	673	3	325	3	524			-	-			2,162
2006	-	-	1.3	-	6	67	393	341	5	342	4	510			-	-			1,669
2007	-	-	4.0	-	48	220	578	518	5	413	3	547			-	-			2,336
2008	-	-	10.4	-	25	94	263	781	5	379	3	524			-	-			2,083
2009	-	-	7.1	-	98	137	335	585	5	388	3	532			-	-			2,091
2010	-	-	6.9	-	26	27	256	238	6	355	4	476			-	-			1,394
2011	-	-	6.6	-	77	244	96	160	4	408	4	495			-	-			1,494
2012	-	-	5.2	-	98	120	551	329	3	390	2	532			-	-			2,029
2013	-	-	0.3	-	1	17	222	389	6	176	7	384	0.1	125	-	-			1,326
2014	-	-	-	-	34	208	285	466	6	231	4	416	0.1	96	-	-			1,744
2015	-	-	-	-	1	24	120	540	12	116	11	156	0.0	88	-	-	0.0	18	1,085
AVERAGE	0.3	2.7	7.2	94	143	216	307	423	6	252	4	424	0.1	103	0.5	3.6	0.0	18	853

TABLE 9 A: GROSS GENERATION IN COAL POWER STATIONS, 2011 – 2015

UNITS IN GWh

YEAR	PUTTALAM COAL I	PUTTALAM COAL II	PUTTALAM COAL III	PUTTALAM COAL TOTAL
2011	1,038.113			1,038.113
2012	1,403.736			1,403.736
2013	1,638.893			1,638.893
2014	1,661.133	1,347.442	516.379	3,524.953
2015	917.970	1,745.982	1,793.224	4,457.176

TABLE 9 B: NET GENERATION IN COAL POWER STATIONS, 2011 – 2015

UNITS IN GWh

YEAR	PUTTALAM COAL I	PUTTALAM COAL II	PUTTALAM COAL III	PUTTALAM COAL TOTAL
2011	922.311			922.311
2012	1,260.425			1,260.425
2013	1,469.374			1,469.374
2014				3,202.127
2015				4,443.051

TABLE 10 : DETAILS OF PRIVATE POWER PRODUCERS

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
1	SP	Seetha Eliya MHP	0.072	1996.03.28	Weligama	2011.03.28	2016.03.28
2	SAB	Dickoya MHP	0.960	1996.06.05	Ginigathhena	2011.06.05	2016.06.05
3	SAB	Rakwana	0.760	1997.12.24	Embilipitiya	2012.12.24	2017.12.24
4	UVA	Thalawakelle MHP	0.112	1998.01.08	Nuwara Eliya	2013.02.10	Retired
5	NWP	Madampe WHP	0.100	1998.12.15	Chilaw	2013.12.14	Retired
6	SAB	Kolonna MHP	0.780	1999.02.22	Embilipitiya	2014.02.22	2019.02.22
7	SAB	Delgoda MHP	2.650	1999.12.31	Ratnapura	2014.12.31	2019.12.31
8	UVA	Weddemulla MHp	0.200	1999.06.01	Nuwara Eliya	2014.06.01	2019.06.01
9	SAB	Ellapita Ella MHP	0.550	1999.05.25	Ruwanwella	2014.05.25	2019.05.25
10	SAB	Carolina I	2.500	1999.06.26	Ginigathhena	2014.06.26	2019.06.26
11	UVA	Glassaugh MHP	2.526	2000.03.21	Nuwara Eliya	2015.03.21	2020.03.21
12	SAB	Mandagal Oya MHP	1.284	2000.01.20	Ruwanwella	2015.01.20	2020.01.20
13	SAB	Minuwanella MHP	0.640	2001.04.17	Ruwanwella	2016.04.17	
14	UVA	Kabaragala MHP	1.500	2001.05.18	Nuwara Eliya	2016.05.18	
15	SAB	Bambarabotuwa Oya MHP	3.200	2001.06.01	Ratnapura	2016.06.01	
16	CP	Galatha Oya MHP	1.200	2001.06.23	Nawalapitiya	2016.06.23	
17	SAB	Hapugastenne MHP-I	4.602	2001.08.14	Ratnapura	2016.08.14	
19	SAB	Bellihul Oya MHP	2.500	2002.05.20	Kahawatte	2017.05.20	
20	SAB	Carolina MHP-II	1.300	2002.06.14	Ginigathhena	2017.06.14	
21	SAB	Hapugastenne MHP-II	2.301	2002.09.02	Ratnapura	2017.09.02	
22	CP	Deiyanwala MHP	1.500	2002.10.08	Kegalle	2017.10.08	
23	CP	Hulu Ganga MHP-I&II	6.500	2003.06.03	Katugastota	2018.06.03	
24	SAB	Niriella MHP	3.000	2003.08.14	Ratnapura	2018.08.14	
25	CP	Sanquhar MHP	1.600	2003.12.02	Nawalapitiya	2018.12.02	
26	SAB	Ritigaha Oya MHP-II	0.800	2003.12.02	Ruwanwella	2018.12.02	
27	SAB	Kandureliya (Karawila Ganga) MHP	0.750	2004.01.19	Ruwanwella	2019.01.19	
28	SAB	Brunswick MHP	0.600	2004.03.16	Ginigathhena	2019.03.16	
29	SAB	Sitagala, Balangoda	0.800	2004.04.24	Kahawatte	2019.04.24	
30	SAB	Way Ganga	8.925	2004.05.24	Ratnapura	2019.05.24	
31	SAB	Alupola Estate	2.522	2004.06.13	Ratnapura	2019.06.13	
32	SAB	Rath Ganga MHP	3.000	2004.07.15	Ratnapura	2019.07.15	
33	SAB	Waranagala (Erathna) MHP	9.900	2004.07.21	Eheliyagoda	2019.07.21	

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
34	SAB	Nakkawita MHP	1.008	2004.08.13	Ruwanwella	2019.08.13	
35	SAB	Gampola Walakada MHP	4.206	2004.09.10	Ratnapura	2019.09.10	
36	SAB	Miyanawita Oya MHP	0.600	2004.09.18	Ruwanwella	2019.09.18	
38	SAB	Battalgala MHP	0.100	2004.11.18	Ginigathhena	2019.11.18	
39	CP	Atabage Oya MHP	2.200	2004.11.23	Nawalapitiya	2019.11.23	
40	SAB	Hemingford MHP	0.180	2005.01.19	Eheliyagoda	2020.01.19	
41	SP	Kotapola MHP	0.600	2005.02.01	Weligama	2020.02.01	
42	SAB	Wee Oya MHP	6.000	2005.04.05	Ruwanwella	2020.04.05	
44	UVA	Radella MHP	0.200	2005.08.10	Nuwara Eliya	2020.08.10	
45	SAB	Kumburutheniwela MHP	2.800	2005.09.13	Kahawatta	2020.09.13	
46	CP	Asupiniella MHP	4.000	2005.10.31	Kegalle	2020.10.31	
47	SAB	Kalupahana MHP	0.800	2005.12.07	Ruwanwella	2020.12.07	
48	CP	Korawaka Oya (Upper) MHP	1.500	2005.12.23	Nawalapitiya	2020.12.23	
49	SAB	Coolbawn MHP	0.750	2006.02.09	Ginigathhena	2021.02.09	
50	UVA	Agra Oya MHP	2.600	2006.02.13	Nuwara Eliya	2021.02.13	
51	UVA	Dunsinanae MHP	2.700	2006.03.02	Nuwara Eliya	2021.03.02	
52	UVA	Delta MHP	1.600	2006.04.10	Nuwara Eliya	2021.04.10	
53	SAB	Gomala Oya MHP	0.800	2006.06.02	Eheliyagoda	2021.06.02	
54	CP	Salawa Kudah Oya MHP	2.000	2006.06.17	Kegalle	2021.06.17	
55	SAB	Labuwawa Oya MHP	2.000	2006.06.19	Ratnapura	2021.06.19	
56	SAB	Gurugoda Oya MHP	4.480	2006.09.07	Ruwanwella	2021.09.07	
57	CP	Nilambe (Deltota) Oya MHP	0.747	2006.09.11	Peradeniya	2021.09.11	
58	SAB	Kolapathana MHP	1.100	2006.10.06	Ginigathhena	2021.10.06	
59	SAB	Guruluwana MHP	2.000	2006.11.06	Ratnapura	2021.11.06	
60	CP	Forest Hill MHP	0.300	2006.12.11	Kegalle	2021.12.11	
61	SAB	Batatota MHP	2.600	2007.02.13	Eheliyagoda	2022.02.13	
62	SAB	Kehelgamu Oya MHP	3.000	2007.03.30	Ginigathhena	2022.03.30	
63	SAB	Kotanakanda MHP	0.150	2007.05.16	Ratnapura	2022.05.16	
64	SP	Lower Neluwa MHP	1.450	2007.12.05	Galle	2022.12.05	
65	SAB	Barcaple MHP	2.000	2008.02.08	Ginigathhena	2023.02.08	
66	SAB	Kadawala MHP-I	4.850	2008.02.29	Ginigathhena	2023.03.01	
67	SAB	Blackwater Power MHP	1.650	2008.04.01	Ginigathhena	2023.04.01	
68	SAB	Koswatte Ganga MHP	2.000	2008.04.19	Ratnapura	2023.04.19	

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
69	SAB	Kadawala MHP-II	1.320	2008.05.07	Ginigathhena	2023.05.07	
70	UVA	Loggal Oya MHP	4.000	2008.05.28	Badulla	2023.05.28	
71	UVA	Manelwala MHP	2.400	2008.06.18	Nuwara Eliya	2023.06.18	
72	UVA	Somerset MHP	0.800	2008.09.23	Nuwara Eliya	2028.09.23	
74	UVA	Sheen MHP	0.560	2008.10.10	Nuwara Eliya	2028.10.10	
75	UVA	Palmerston MHP	0.600	2008.10.17	Nuwara Eliya	2028.10.17	
76	CP	Giddawa MHP	2.000	2008.10.23	Kundasale	2023.10.23	
77	UVA	Magal Ganga MHP	9.928	2008.12.05	Ruwanwella	2023.12.05	
78	UVA	Soranathota MHP	2.500	2008.12.10	Badulla	2023.12.10	
79	CP	Lower Atabage Oya MHP	0.450	2009.01.12	Nawalapitiya	2029.01.12	
80	SAB	Halathura Ganga MHP	1.300	2009.02.17	Ruwanwella	2029.02.17	
81	WPS1	Nugedola MHP	0.500	2009.04.08	Kalutara	2024.04.08	
82	UVA	Badulu Oya MHP	5.800	2009.07.03	Badulla	2024.07.03	
83	UVA	Pathaha Oya MHP	1.500	2009.07.10	Diyathalawa	2024.07.10	
84	SAB	Amanawala MHP	1.000	2009.07.27	Ruwanwella	2024.07.27	
85	SAB	Adavikanda MHP	8.500	2009.09.25	Eheliyagoda	2024.09.25	
86	UVA	Bogandana MHP	5.000	2009.10.13	Diyathalawa	2024.10.13	
87	SAB	Gangaweraliya MHP	0.300	2009.12.07	Ruwanwella	2024.12.07	
88	CP	Watakelle (Hulu Ganga) MHP	1.500	2010.01.08	Katugasthota	2025.01.08	
89	CP	Ganthuna Udagama MHP	1.200	2010.03.26	Kegalle	2030.03.26	
92	SAB	Agra Oya MHP	1.500	2010.06.22	Ginigathhena	2030.06.22	
95	SAB	Denawak Ganga MHP	1.400	2011.01.06	Kahawatta	2031.01.06	
97	NCP	Maduru Oya MHP - I	5.000	2011.06.17	Minnariya	2031.06.17	
98	UVA	Lemastota MHP	1.300	2011.06.20	Monaragala	2031.06.20	
102	UVA	Kalupahana Oya (Lower) MHP	2.500	2011.10.24	Diyathalawa	2026.10.24	
103	CP	Bowhill (Kadiyanlena) MHP	1.000	2011.11.15	Nawalapitiya	2031.11.15	
105	SAB	Kirkoswald MHP	4.000	2011.12.07	Ginigathhena	2031.12.07	
106	SAB	Kiriwan Eliya MHP	4.650	2011.12.15	Ginigathhena	2026.12.15	
107	SAB	Watawala B Estate MHP	0.440	2012.01.02	Ginigathhena	2032.01.02	
108	SAB	Denawak Ganga MHP	7.200	2012.02.14	Ratnapura	2027.02.14	
109	UVA	Waltrim MHP	2.000	2012.02.24	Nuwara Eliya	2032.02.24	
110	UVA	Branford MHP	2.500	2012.04.02	Matale	2032.04.02	
111	SAB	Upper Ritigaha Oya MHP	0.640	2012.04.09	Ruwanwella	2027.04.09	

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
112	SAB	Koladeniya MHP	1.200	2012.04.25	Ginigathhena	2032.04.25	
113	SAB	Upper Magal Ganga MHP	2.400	2011.09.09	Ruwanwella	2031.09.09	
114	SAB	Kokawita MHP - I	1.000	2012.06.13	Ratnapura	2032.06.13	
115	UVA	Upper Hal Oya MHP	0.800	2012.06.22	Diyathalawa	2032.06.22	
116	SAB	Kalugala Pitawala MHP	0.800	2012.07.13	Ginigathhena	2032.07.13	
117	SAB	Bambarabotuwa Oya MHP (Phase III)	4.000	2012.07.19	Ratnapura	2027.07.19	
121	SAB	Nadurana Oya MHP	0.350	2012.07.27	Eheliyagoda	2032.07.27	
122	SAB	Kaduruwan Dola Athuraliya MHP	0.021	2012.07.30	Ratnapura	2032.07.30	
123	CP	Barcaple MHP (Phase II)	4.000	2012.08.23	Nawalapitiya	2032.08.23	
125	SAB	Bopekanda MHP	0.350	2012.09.26	Ruwanwella	2032.09.26	
126	CP	Falcon Valley MHP	2.400	2012.11.22	Kundasale	2032.11.22	
127	SAB	Indurana MHP	0.060	2012.11.26	Ruwanwella	2032.11.26	
128	SAB	Punagala MHP	3.000	2012.12.19	Ruwanwella	2032.12.19	
129	SAB	Rakwana Ganga MHP	1.000	2013.01.15	Ratnapura	2033.01.15	
131	SP	Green Energy MHP	0.250	2013.02.28	Weligama	2033.02.28	
132	SAB	Wembiyagoda MHP	1.300	2013.03.19	Ratnapura	2033.03.19	
133	SAB	Pathanahenagama MHP	1.800	2013.03.27	Ginigathhena	2033.03.27	
134	UVA	Wallawaya MHP	1.200	2013.04.05	Monaragala	2033.04.05	
135	CP	Lenadora MHP	1.400	2013.05.02	Dambulla	2033.05.02	
136	SAB	Mulgama MHP	2.800	2013.05.17	Kahawatta	2033.05.17	
137	CP	Rajjammana MHP	6.000	2013.05.23	Dambulla	2028.05.23	
138	SP	Kandadola MHP	0.180	2013.06.04	Weligama	2033.06.04	
139	CP	Waverly MHP	1.200	2013.06.18	Nuwara Eliya	2033.06.18	
141	SAB	Bambarabotuwa Oya MHP (Phase II)	3.000	2013.07.02	Ratnapura	2028.07.02	
142	CP	Baharandah MHP	0.360	2013.07.29	Nawalapitiya	2033.07.29	
143	CP	Gampola MHP	1.000	2013.10.10	Nawalapitiya	2033.10.10	
144	SAB	Gonagamuwa MHP	0.750	2013.09.24	Ruwanwella	2028.09.24	
145	SAB	Kadurugaldola MHP	1.200	2013.10.11	Ratnapura	2033.10.11	
146	CP	Werapitiya MHP	2.000	2013.10.24	Kundasale	2033.10.24	
147	SP	Madugeta MHP	2.500	2013.11.01	Galle	2033.11.01	
148	SAB	Malpel Dola Owala MHP	0.012	2013.11.07	Ratnapura	2033.11.07	
149	CP	Dunsinane Cottage MHP	0.900	2013.11.13	Nuwara Eliya	2033.11.13	
150	UVA	Mille Oya MHP	1.200	2013.11.12	Monaragala	2033.11.12	

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
151	NCP	Maduru Oya MHP - II	2.000	2013.11.26	Minnariya	2033.11.26	
152	CP	Mul Oya MHP	3.000	2013.12.11	Nuwara Eliya	2033.12.11	
153	CP	Stellenberg MHP	1.000	2014.01.10	Nuwara Eliya	2034.01.10	
155	CP	Devituru MHP	1.200	2014.02.03	Nuwara Eliya	2034.02.03	
156	Uva	Bulathwaththa MHP	3.800	2014.02.18	Diyathalawa	2034.02.18	
158	SAB	Ranmudu Oya MHP	0.500	2014.03.17	Kahawattha	2034.03.17	
159	SAB	Monaraela MHP	1.800	2014.04.11	Ruwanwella	2034.04.11	
162	UVA	Lower Kotmale Oya MHP	4.300	2014.06.25	Nuwara Eliya	2034.06.25	
163	CP	Gammaduwa MHP	0.900	2014.07.14	Matale	2034.07.14	
164	SAB	Ritigaha Oya MHP-I	0.400	2014.07.18	Ruwanwella	2034.07.18	
165	CP	Ross Estate MHP	4.550	2014.09.19	Dambulla	2034.09.19	
166	CP	Maa Oya MHP	2.000	2014.10.03	Nuwara Eliya	2034.10.03	
167	CP	Maha Oya MHP	3.000	2014.10.17	Peradeniya	2034.10.17	
168	CP	Bowhill MHP	0.600	2014.11.13	Nawalapitiya	2034.11.13	
170	SAB	Kudawa Lunugalahena MHP	0.045	15.12.2014	Ratnapura	2034.12.15	
173	CP	Owala MHP	2.800	2015.03.06	Matale	2035.03.06	
174	SAB	Naya Ganga MHP	3.000	2015.03.24	Ruwanwella	2035.03.24	
175	Uva	Rideepana MHP	1.750	2015.05.15	Badulla	2035.05.15	
176	SAB	Thebuwana MHP	1.000	2015.06.12	Eheliyagoda	2035.06.12	
177	NCP	Maduru Oya MHP - III	0.600	2015.07.16	Minneriya	2035.07.16	
178	SAB	Demodara II MHP	1.000	2015.08.02	Ratnapura	2035.08.02	
179	CP	Lower Atabage Oya II MHP	1.250	2015.08.03	Nawalapitiya	2035.08.03	
181	CP	Theberton MHP	1.300	2015.09.07	Ginigathhena	2035.09.07	
183	SAB	Ranmudu Oya MHP - III	0.550	2015.11.12	Kahawatta	2035.11.12	
184	SP	Andaradeniya MHP	0.800	2015.11.26	Weligama	2035.11.26	
185	SP	Kehelwatta MHP	1.000	2015.08.10	Tangalle	2035.08.10	
186	CP	Jannet Valley MHP	0.950	2015.12.30	Nawalapitiya	2035.12.30	
187	WPS2	Gawaragiriya MHP	0.990	2016.01.14	Horana	2036.01.14	
188	SAB	Samanalawewa (Kumbalgama) MHP	1.200	2016.02.09	Kahawaththa	2036.02.09	
189	UVA	Upper Lemastota MHP	1.000	2016.02.18	Monaragala	2036.02.18	
190	CP	Kurundu Oya Ella MHP	4.650	2016.03.21	Nuwara Eliya	2036.03.21	
191	CP	Maskeli Oya MHP	2.000	2016.05.17	Ginigathhena	2036.05.17	
192	SAB	Hittarageweia MHP	0.460	2016.06.06	Kahawaththa	2036.06.06	

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
193	CP	Ginigathhena Thinlyagala MHP	0.800	2016.06.09	Ginigathhena	2036.06.08	
194	SAB	Dolekanda MHP	0.550	2016.06.28	Kahawaththa	2036.06.27	
195	SAB	Gomale Oya MHP	1.400	2016.08.12	Ruwanwella	2036.08.11	
196	SP	Mawanana MHP	4.300	2016.08.06	Galle	2036.08.15	

WIND POWER STATIONS

Sr No.upto	Provionce	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
90	NWP	Mampuri WPP	10.000	2010.05.14	Chilaw	2030.05.14	
91	NWP	Seguwantivu WPP	10.000	28-May-10	Chilaw	2030.05.28	
93	NWP	Vidatamunai WPP	10.000	2010.07.20	Chilaw	2030.07.20	
94	SAB	Willwind WPP	0.850	2010.10.06	Kahawatta	2030.10.06	
104	NWP	Nirmalapura WPP	10.000	2011.10.13	Chilaw	2031.10.13	
118	UVA	Ambewela WPP	3.000	2012.07.24	Nuwara Eliya	2032.07.24	
119	NWP	Madurankuliya WPP	10.000	2012.06.03	Puttalam	2032.06.03	
120	NWP	Uppudaluwa WPP	10.000	2012.07.28	Puttalam	2032.07.28	
124	NWP	Kalpitiya WPP	9.800	2012.08.09	Puttalam	2032.08.09	
140	CP	Erubukkudai WPP	4.800	2013.06.25	Puttalam	2033.06.25	
154	NWP	Mampuri II WPP	10.000	2014.02.03	Puttalam	2034.02.03	
160	NWP	Mampuri III WPP	10.000	2014.05.19	Puttalam	2034.05.19	
169	NP	Puloppalai WPP	10.000	2014.12.01	Kilinochchi	2034.12.01	
171	NP	Vallimunai WPP	10.000	2014.12.22	Kilinochchi	2034.12.22	
172	NWP	Musalpetti WPP	10.000	2015.01.07	Puttalam	2035.01.07	

DENDRO POWER STATIONS

Sr No.upto	Province	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
37	UVA	Walapane DPP	1.000	2004.11.09	Nuwara Eliya	2019.11.09	
101	NCP	Kottamurichchana DPP	0.500	2011.09.05	Kekirawa	2031.09.05	
130	SAB	Embilipitiya DPP	5.000	2013.01.21	Embilipitiya	2033.01.21	
161	UVA	Bathalayaya DPP	5.000	2014.05.28	Badulla	2034.05.28	
180	SAB	Batugammana DPP	0.020	2015.08.25	Kahawatta	2035.08.25	

BIO MASS POWER STATIONS

Sr No.upto	Province	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
43	NWP	Badalgama BMP	1.000	2005.07.28	Kuliyapitiya	2020.07.28	
73	EP	Tokyo BMP	10.000	2008.10.03	Trincomalee	2028.10.03	
157	EP	Ninthaur Biomass - Agri Waste	2.000	2014.02.11	Kalmunai	2034.02.11	
182	WPN	Dikkanda Bio Gas Power Project	0.080	2015.09.25	Veyangoda	2035.09.25	

SOLAR POWER PLANTS

Sr No.upto	Province	Name of Facility	Capacity of the Project (MW)	Date of Grid Connection	Area	Date of Expiration	Date of Expiration of Extension
18	WPS	Solar PV System	0.018	2002.01.11	Sri J'Pura	2017.01.11	
96	SP	Gonnoruwa SPP - II	0.500	2011.04.28	Hambantota	2031.04.28	
99	NCP	Tirappane SPP	0.123	2011.07.11	Kekirawa	2031.07.11	
100	SP	Gonnoruwa SPP - I	0.737	2011.07.28	Hambantota	2031.07.28	

TABLE 10 A: ELECTRICITY GENERATION - PRIVATE POWER PURCHASE - MINI HYDRO & OTHER NON CONVENTIONAL RENEWABLE ENERGY, 1996 – 2015

UNITS IN GWh INITS IN GWh

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1	Dick Oya	0.960	2.69	4.35	4.32	4.34	3.60	3.62	3.50	3.39	3.56	3.84	3.79	3.64	3.55	3.60	4.77	1.56	0.00	-	2.25	3.58
2	Seetha Eliya	0.072	0.03	0.08	0.12	0.17	0.06	0.07	0.11	0.14	0.19	0.10	0.05	0.03	0.10	0.07	0.05	0.02	0.00	-	0.21	0.26
	Ritigaha Oya *	0.110		0.03	0.08	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	RAKWANA Ganga - Zyrex	0.760			1.74	2.06	2.00	1.49	1.62	1.48	1.91	1.74	2.05	1.24	1.36	2.28	2.28	1.80	1.12	-	1.89	1.89
4	Thalawakelle*	0.112				0.03	0.03	0.01	0.01	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-
6	Kolonna	0.780				1.55	1.64	1.09	1.48	1.72	2.39	2.16	2.35	1.81	2.13	2.87	2.62	2.31	1.93	2.43	1.04	1.65
7	Weddemulla	0.200				0.11	0.16	0.15	0.23	0.16	0.20	0.13	0.02	0.11	0.21	0.28	0.42	0.17	0.00	0.48	0.03	0.00
8	Ellapita Ella	0.550				2.08	2.06	2.09	2.02	2.13	2.35	2.48	2.26	2.10	2.17	2.06	2.30	1.89	1.64	2.32	0.32	0.00
9	Carolina MHP*	2.500				7.43	11.64	11.02	11.22	11.28	11.82	12.01	10.16	11.69	10.73	12.12	13.54	11.27	8.26	7.44	2.67	0.00
10	Mandagal Oya MHP	1.284					3.78	4.35	4.34	4.66	4.64	5.02	4.46	4.07	4.10	4.36	4.99	3.59	3.52	5.37	4.94	0.17
11	Delgoda MHP*	2.650					11.65	10.30	10.73	7.21	12.02	11.73	11.71	9.95	12.85	12.11	12.54	12.25	9.07	12.67	11.61	0.00
12	Glassaugh MHP	2.526					6.53	9.41	7.79	6.75	8.61	8.85	11.39	9.37	8.61	8.47	11.83	8.71	5.88	11.46	6.80	1.74
13	Minuwan Ella	0.640						1.34	1.97	2.32	2.30	2.12	1.97	1.80	1.86	2.08	2.22	1.69	1.40	2.39	2.29	2.27
14	KabaragalaMHP	1.500						2.26	4.34	5.53	5.63	4.26	5.96	3.83	3.88	4.11	5.24	5.43	2.72	6.68	4.26	4.77
15	Bambarabatu Oya MHP	3.200						5.38	10.41	12.28	13.20	11.74	11.03	10.22	11.58	12.76	13.64	10.97	9.84	14.10	11.40	12.05
16	Galatha Oya	1.200						1.79	3.19	2.35	2.71	2.74	3.41	3.07	2.64	2.96	4.14	2.71	1.32	4.12	2.81	2.98
17	Hapugastenna -1	4.602						10.36	23.34	16.45	20.52	19.16	18.37	16.09	18.06	19.01	22.03	20.57	18.20	24.55	22.61	22.18
19	Belihul Oya	2.500							5.82	7.77	8.23	8.65	9.65	7.68	9.73	8.37	11.32	8.98	6.74	11.45	8.80	11.21
20	Carolina -II (Watawala)	1.300							3.29	4.18	4.81	4.65	4.43	4.77	4.23	4.76	5.37	4.44	2.99	2.91	4.59	4.62
21	Nirlella	3.000							1.64	7.17	9.26	9.35	8.36	5.39	8.67	8.26	9.95	8.65	7.52	10.47	8.52	9.06
22	Hapugastenna -II	2.301							5.41	16.64	19.58	16.48	17.84	15.70	17.95	16.24	17.08	13.45	10.62	13.38	12.40	10.15
23	Deiyanwala	1.500							1.00	3.31	3.60	3.23	3.82	2.71	3.45	3.63	4.80	2.72	1.95	4.21	3.74	3.76
24	Hulu Ganga - I & II	6.500								3.27	6.49	7.32	15.19	18.90	17.71	14.74	18.98	15.47	13.00	24.90	17.46	20.65
25	Ritigaha Oya -II	0.800								0.02	2.07	2.04	2.73	2.48	2.79	3.14	3.45	2.80	1.95	3.26	3.00	3.30
26	Sanquar	1.600								0.08	3.95	3.88	3.81	3.08	3.96	5.09	4.25	3.58	1.95	3.68	4.54	2.84
27	Karawila Ganga	0.750									2.36	2.59	2.30	2.37	2.30	2.34	2.66	2.26	1.93	2.94	2.86	2.78
28	Brunswick	0.600									0.46	0.66	0.64	0.35	1.22	1.34	1.19	0.42	1.48	2.02	1.07	1.23
29	Sithagala	0.800									2.34	2.88	2.85	2.13	2.93	3.09	3.20	2.41	2.01	3.57	2.61	3.34
30	Way Ganga	8.925									13.60	20.78	22.39	16.30	27.44	24.11	22.03	23.05	18.96	29.61	20.94	27.41
31	Alupola	2.522									6.71	10.33	10.68	8.96	10.54	11.45	11.24	8.73	8.71	12.66	10.26	10.79
32	Rathganga	3.000									5.59	10.44	10.55	9.61	11.24	10.74	11.68	11.84	10.29	10.70	11.50	11.02
33	Erathna (Waranagala)	9.900									17.59	43.51	40.13	40.16	40.66	41.57	44.60	40.81	37.07	44.87	42.60	45.62
34	Nakkawita	1.008									0.74	2.20	1.89	0.03	0.27	0.37	0.19	1.75	2.27	2.91	1.55	1.91
35	Gampola (walakada)	4.206									5.12	16.04	16.34	14.00	17.79	18.15	15.73	17.71	15.61	19.61	17.71	18.28
37	Miyanawita	0.600									0.18	1.98	1.75	2.05	1.99	2.03	2.50	1.88	1.67	2.16	1.87	2.23
38	Atabage Oya MHP	0.100									0.77	5.64	8.09	7.22	6.23	7.20	8.40	6.88	3.44	8.79	5.78	6.21
39	Batagala	2.200										0.15	0.08	0.11	0.06	0.15	0.11	0.07	0.01	0.03	0.20	0.22
40	Heningford	0.180										0.46	1.27	0.44	0.47	0.37	0.46	0.33	0.42	0.63	0.69	0.70
41	Kotapola (Kiruwana Oya)	0.600										1.43	2.12	1.44	2.13	1.86	1.81	2.40	1.54	1.94	1.39	2.40
42	Wee_Oya	6.000										10.99	15.08	14.14	16.31	19.66	18.80	20.15	17.46	20.62	23.45	25.21
44	Radella	0.200										0.27	0.54	0.50	0.36	0.62	0.67	0.56	0.15	0.60	0.54	0.59
45	Kumburuteniwela	2.800										1.75	7.43	4.19	5.13	6.32	9.63	7.12	5.80	9.84	7.04	10.39
46	Assupiniella	4.000										1.37	9.02	7.01	17.06	16.95	17.90	16.31	12.46	16.75	14.60	18.16
47	Kalupahana	0.800										0.25	2.45	1.87	2.70	2.51	3.27	2.07	0.77	2.71	2.48	2.65
48	Upper Korawaka	1.500										0.08	4.96	4.83	4.07	5.23	6.50	4.43	3.22	4.97	4.74	4.55

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
49	Coolbawn	0.750											2.65	2.73	2.84	3.06	2.38	2.35	1.99	1.96	2.96	3.14
50	Henford (Agra Oya)	2.600											9.00	7.18	7.91	7.98	10.17	7.77	6.22	10.40	7.77	9.27
51	Dunsinane MHP	2.700											8.42	8.77	6.71	8.52	12.88	9.82	6.57	12.60	9.05	10.56
52	Delta MHP	1.600											0.91	3.03	2.99	4.07	4.49	4.20	2.43	4.48	4.65	5.59
53	Gomala Oya MHP	0.800											1.94	3.06	3.93	3.80	3.74	2.90	2.86	3.50	3.79	4.29
54	Kudah Oya MHP	2.000											2.43	4.11	5.04	5.74	7.76	5.08	3.29	6.52	4.91	5.47
55	Labuwewa	2.000											2.15	5.20	5.64	6.55	6.83	6.11	5.07	7.04	6.65	6.64
56	Kalapathana MHP	1.100											0.79	2.13	1.93	2.18	2.49	1.80	1.39	2.19	1.75	1.63
57	Nilambe Oya MHP	0.747											0.22	0.91	0.80	0.90	1.86	1.34	0.69	1.77	0.82	1.13
58	Gurugoda Oya MHP	4.450											0.00	5.09	0.00	0.00	1.19	9.07	6.82	12.07	10.33	13.39
59	Guruluwana MHP	2.000											0.74	6.74	8.27	8.36	7.72	7.54	6.57	9.09	8.03	8.42
60	Forest Hill	0.300											0.05	0.47	0.76	0.63	0.70	0.58	0.26	0.65	0.42	0.61
61	Batatota	2.000												8.20	10.61	10.32	11.17	10.24	9.13	10.46	11.61	12.56
62	Kehelgamuoya	3.000												8.19	8.13	9.13	10.17	8.89	6.41	10.63	8.82	8.65
63	Kotankanda	0.150												0.51	0.83	0.74	0.83	0.81	0.58	0.76	0.65	0.67
64	Lower Neluwa	1.450												0.00	5.48	6.75	6.46	6.53	5.95	6.14	6.08	6.26
65	Barecaple	2.000													4.44	6.53	7.74	6.35	4.35	7.54	7.12	6.95
66	Kadawala MHP I	4.850													11.28	12.33	14.41	9.53	9.04	4.77	14.71	15.05
67	Black Water	1.650													3.77	4.32	5.84	4.63	3.20	4.07	4.82	4.77
68	Koswatta ganga	2.700													1.94	4.49	5.65	5.46	4.68	8.02	6.33	5.97
69	Kadawala MHP II	1.320													3.22	4.02	5.19	4.09	2.66	1.99	3.76	3.65
70	Loggal Oya	4.000													2.73	6.66	9.28	12.69	7.85	12.42	10.75	17.12
71	Manelwala	2.400													2.91	4.72	8.22	9.40	5.26	9.95	5.99	8.79
72	Somerset	0.800													0.61	2.84	5.13	4.34	2.20	4.26	3.30	4.60
74	Sheen MHP	0.560													0.46	2.44	2.80	2.34	1.53	2.59	2.06	2.54
75	Palmerston MHP	0.600													0.45	3.16	3.87	3.31	1.79	3.68	2.65	3.34
76	Giddawa MHP	2.000													1.52	6.16	8.74	7.76	5.12	11.06	6.73	9.10
77	Magal Ganga	9.928													0.55	36.09	35.47	32.46	25.83	42.38	37.44	43.85
78	Soranathota	1.400													0.00	2.02	3.14	4.84	2.37	4.00	2.90	5.79
79	Lower Atabage	0.450														0.95	1.31	0.96	0.43	1.35	0.83	0.98
80	Halathura Ganga MHP	1.300														5.14	5.92	5.58	4.26	5.71	5.41	4.89
81	Nugedola	0.500														1.15	1.62	1.13	0.93	1.16	1.12	1.21
82	Badulu Oya	5.840														4.33	13.70	22.27	12.68	24.94	17.57	28.72
83	Pathaha Oya	1.500														0.83	3.89	4.17	3.47	4.57	3.07	5.50
84	Amanawala	1.000														2.21	4.92	4.15	3.43	4.10	4.10	4.96
85	Adavikanda	6.500														3.73	21.93	17.64	14.51	21.58	19.84	19.98
86	Bogandana	5.000														3.18	12.93	13.34	11.26	12.81	9.43	15.78
87	Gangaweraliya	0.300														0.10	1.30	1.21	0.86	1.20	1.19	1.14
88	Watakelle	1.000															4.24	3.62	3.25	5.89	4.71	4.58
89	Ganthuna	1.200															3.53	2.99	2.18	4.01	3.51	3.60
92	Aggra Oya	1.500															3.84	4.09	2.87	5.05	4.46	4.04
95	Denewak Ganga	1.400																5.66	5.35	7.69	6.80	7.16
97	Maduru Oya	5.000																2.97	11.03	14.89	7.89	15.73
98	Lamasthota	1.300																0.50	3.43	3.91	3.56	5.29
102	Kalupahana Oya (Lower)	2.500																0.73	2.11	4.38	3.46	5.64
103	Bowhill (Kadiyanlena)	1.000																0.19	2.76	4.24	4.57	3.78
105	Kirkoswald	4.000																0.77	12.52	23.77	18.32	22.77

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
106	Kirlwan Eliya	4.650																0.21	11.00	17.44	18.71	13.06
107	Watawala B Estate	0.440																	1.27	2.05	2.00	2.12
108	Denawak Ganga	7.200																	16.95	28.79	25.12	20.80
109	Waltrim	2.000																	4.77	8.40	6.18	8.62
110	Brandford	2.500																	2.21	3.79	5.99	6.80
111	Upper Ritigala Oya	0.640																	1.30	2.25	2.15	2.32
112	Koladeniya	1.200																	3.87	4.97	5.75	6.08
113	Upper MagalGanga	2.400																	4.40	7.78	7.70	7.39
114	Kokawita	1.000																	2.42	4.19	4.36	4.54
115	Upper Hal Oya	0.800																	0.00	2.69	1.58	3.26
116	Kalugala Pitawala	0.800																	0.21	0.81	0.66	0.67
117	Bambarabatu Oya MHP III	4.000																	3.29	9.93	10.67	11.72
121	Nadurana Oya	0.350																	0.48	0.89	0.92	0.92
122	Kaduruwan Dola	0.021																	0.02	0.11	0.09	0.12
123	Barecaple MHP II	4.000																	5.65	17.68	17.66	16.46
125	Bopekanda	0.350																	0.46	1.57	1.38	1.54
126	Falcon Vally	2.400																	0.45	5.79	5.02	5.80
127	Indurana	0.060																	0.01	0.16	0.21	0.21
128	Pungala	3.000																	0.31	9.67	10.77	10.95
129	Rakwana Ganga	1.000																		0.00	4.32	4.64
131	Green Energy	0.250																		1.28	1.27	1.38
132	Wembiyagoda	1.300																		4.56	5.25	5.61
133	Pathanahenagama	1.800																		2.98	3.52	3.65
134	Wallawaya	1.200																		2.50	3.41	5.32
135	Lenadora	1.400																		5.54	5.13	7.81
136	Mulgama	2.800																		7.56	12.15	13.80
137	Rajjammana	6.000																		13.98	23.73	28.11
138	Kandadola	0.180																		0.43	0.70	0.73
139	Waverly	1.200																		4.22	5.15	6.32
141	Bambatuwa Oya	3.000																		3.32	6.45	7.13
142	Baharandah	0.360																		0.32	0.81	0.78
143	Gampola	0.500																		0.31	1.27	1.74
144	Gonagamuwa	0.750																		0.27	1.51	1.50
145	Kadurugaldora	1.200																		0.83	3.46	3.89
146	Werapitiya	2.000																		1.87	5.62	7.93
147	Madugeta	2.500																		1.85	9.77	10.48
148	Malpel	0.012																		0.00	0.00	0.01
149	Dunsinane Cottage	0.900																		0.18	1.64	1.92
150	Mille Oya	1.200																		0.40	2.19	5.00
151	Maduru Oya II	2.000																		0.00	3.68	7.91
152	Mul Oya	5.000																		0.52	4.46	5.07
153	Stellenberg	1.000																			2.04	2.37
155	Devituru	1.200																			3.72	3.89
156	Bulathwaththa	3.800																			4.80	14.19
158	Ranmudu Oya	0.500																			1.28	2.15
159	Monaraela MHP	1.800																			2.52	5.84
162	Lower Kotmale Oya MHP	4.800																			13.75	18.72

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
163	Gammaduwa MHP	0.900																			1.48	3.94
164	Ritigaha Oya MHP-I	0.500																			1.23	2.49
165	Ross Estate MHP	4.550																			4.90	17.89
166	Maa Oya MHP	2.000																			2.53	5.01
167	Maha Oya MHP	3.000																			2.58	7.56
168	Bowhill MHP	0.600																			0.17	1.17
170	Kudawa Lunugalahena MHP	0.045																			0.00	0.09
173	Owala MHP	2.800																				9.43
174	Naya Ganga MHP	3.000																				1.28
175	Rideepana MHP	1.750																				4.43
176	Thebuwana MHP	1.000																				1.30
177	Maduru Oya MHP - III	0.600																				0.79
178	Demodara II MHP	1.000																				0.99
179	Lower Atabage Oya II MHP	1.250																				2.31
181	Theberton MHP	1.300																				1.71
183	Ranmudu Oya MHP - III	0.550																				0.35
184	Andaradeniya MHP	0.800																				0.30
185	Kehelwatta MHP	1.000																				1.94
186	Jennet Valley MHP	0.950																				
	Total	306.669	2.72	4.47	6.25	17.79	43.14	64.71	103.44	120.29	205.50	277.45	344.65	343.75	428.93	525.49	645.81	600.57	565.00	916.31	902.17	1,064.72

*Retired

TABLE 10 B: ELECTRICITY GENERATION - PRIVATE POWER PURCHASE - MINI HYDRO & OTHER NON CONVENTIONAL RENEWABLE ENERGY, 1996 – 2015

Waste Heat Power & Dendro

UNITS IN GWh

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
5	Madampe - WHP*	0.390				0.008	0.149	0.05	-	-	-	-	-	-	-	-	0.00	-	-	-		
36	Walapane DPP*	1.000									0.06	2.21	0.14	0.14	-	0.00	0.00	-	-	-		
101	Kottamurichchana	0.500																0.22	0.98	0.52	0.23	0.00
130	Embilipitiya	1.500																		0.98	1.46	1.13
161	Bathalayaya DPP	5.000																			16.67	35.06
180	Batugammana DPP	0.020																				0.00
		7.020	0.000	0.000	0.000	0.008	0.149	0.05	0.00	0.00	0.06	2.21	0.14	0.14	0.00	0.00	0.00	0.22	0.98	1.50	18.35	36.19

Solar

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2,001	2,002	2,003	2,004	2,005	2,006	2,007	2,008	2,009	2,010	2,011	2,012	2,013	2,014	2,015
18	Solar PV (Battaramulla)*	0.018							0.02	0.02	0.02	0.01	0.01	0.02	0.00	0.00	0.00	0.00	-	-		
96	Gonnoruwa II	0.500																0.56	0.39	0.66	0.75	0.73
99	Thirappane	0.123																0.01	0.01	0.00	0.00	0.00
100	Gonnoruwa I	0.737																0.54	0.64	1.02	0.72	1.14
		1.360	0.000	0.000	0.000	0.000	0.000	0.00	0.02	0.02	0.02	0.01	0.01	0.02	0.00	0.00	0.00	1.11	1.03	1.68	1.47	1.87

Bio Mass

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2,001	2,002	2,003	2,004	2,005	2,006	2,007	2,008	2,009	2,010	2,011	2,012	2,013	2,014	2,015
43	Badalgama BMP	1.000										0.07	1.58	1.12	2.49	2.38	2.82	3.76	1.07	2.53	2.70	2.61
73	Tokyo BMP	10.000													3.23	20.63	29.69	27.65	16.67	22.36	12.84	14.95
157	Ninthaur	2.000																			7.49	3.56
182	Dikkanda Bio Gas	0.080																				0.00
		13.080	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.07	1.58	1.12	5.72	23.01	32.51	31.41	17.73	24.89	23.04	21.13

* Retired

TABLE 10 C: ELECTRICITY GENERATION - PRIVATE POWER PURCHASE - MINI HYDRO & OTHER NON CONVENTIONAL RENEWABLE ENERGY, 1996 – 2015

Wind

UNITS IN GWh

	NAME	CAPACITY MW	1996	1997	1998	1999	2000	2,001	2,002	2,003	2,004	2,005	2,006	2,007	2,008	2,009	2,010	2,011	2,012	2,013	2,014	2,015
90	Mampuri WPP	10.000															17.86	27.26	27.21	28.34	25.53	22.60
91	Seguwantivu	10.000															17.65	27.76	29.49	30.02	26.70	22.11
93	Vidatamunai	10.000															14.62	31.47	33.10	32.13	29.85	25.71
94	Willpita	0.850															0.04	0.29	1.31	0.57	0.78	0.74
104	Nirmalapura WPP	10.000																2.17	24.14	33.91	33.56	30.75
118	Ambewela	3.000																	1.01	4.40	4.17	3.13
119	Madurankuliya	10.000																	16.27	45.28	43.97	39.88
120	Uppudaluwa	10.000																	6.80	19.60	22.72	18.32
124	Kalpitiya	9.800																	0.99	29.38	26.57	24.23
140	Erumbukkudal	4.800																		8.62	14.19	13.10
154	Mampuri II WPP	10.000																			22.83	27.43
160	Mampuri III WPP	5.400																			15.69	22.54
169	Puloppalai WPP	10.000																			3.11	34.08
171	Vallimunai WPP	10.000																			0.66	34.59
172	Musalpetti WPP	10.000																			0.00	22.92
		123.850	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.16	88.95	140.31	232.25	270.32	342.13

TABLE 11: ELECTRICITY GENERATION - PRIVATE THERMAL POWER PURCHASE

UNITS IN GWh.

YEAR	Kool air			Aggreko - C.P.S.	Lakdhanavi	Asia Power	Colombo Power	ACE Power-Matara	ACE Power-Horana	ACE Power-Ambilipitiya	AES-Kelanitissa	Heladhanavi	West Coast	Northern Power	TOTAL
	Ethul Kotte (11.2 MW)	Malabe (8.2 MW)	K.K.S. (10 MW)	(15 MW)	(22.5 MW)	(49 MW)	(60 MW)	(20 MW)	(20 MW)	(100 MW)	(163 MW)	(100.0 MW)	(270.0 MW)	(27.0 MW)	(839.5 MW)
1997	9	0	-	-	4										13
1998	-	18	2	-	167	204									390
1999	-	2	32	-	158	315									507
2000	-	-	41	-	271	341	263								916
2001	-	-	55	-	267	343	505								1170
2002	-	-	26	-	193	369	502	149	9		0				1248
2003	-	-	25	-	147	345	436	151	110		498				1711
2004	-	-	37	-	176	368	507	198	168		407	203			2064
2005	-	-	56	56	151	354	476	163	174	488	476	759			3152
2006	-	-	42	55	104	334	452	130	132	593	620	619			3082
2007	-	-	19	86	118	362	456	148	142	663	787	748			3529
2008	-	-	5	96	129	371	480	170	165	667	797	692	109		3680
2009	-	-	1	83	149	362	502	184	189	703	587	687	403	34	3884
2010	-	-	-	88	123	316	461	149	160	612	452	637	547	56	3600
2011	-	-	-	71	115	318	467	151	160	442	581	710	1152	86	4254
2012	-	-	-	47	99	333	482	86	179	621	722	699	1536	102	4906
2013	-	-	-	-	-	157	332	-	-	395	152	470	448	23	1977
2014	-	-	-	-	-	180	295	-	-	468	488	483	639	58	2610
2015	-	-	-	-	-	99	122	-	-	95	256	-	652	0	1225

TABLE 12: FUEL CONSUMPSION IN MILLION LITRES, 1969 – 2015

YEAR	C.P.S.	K.P.S.	K.P.S. GT		K.P.S. New	KPS (Ccy) - GT 8		SP.P.S.		SP.P.S. (Ext.)		Uthuru Janani		Berge		Puttalam Coal	
	LHD	LFO	LHD	LAD	GT-LAD	LAD	NAPTHA	LAD	LHF	LAD	LHF	LAD	LFO	L.A.D.	L.F.O.	LAD	Coal (M. kg)
1969	n.a.	n.a.															
1970	12.5	1.0															
1971	1.6	7.0															
1972	2.3	32.0															
1973	4.5	88.0															
1974	0.4	5.0															
1975	0.0	1.0															
1976	0.2	9.0															
1977	0.1	1.0															
1978	1.2	5.0															
1979	1.4	20.0															
1980	5.3	47.0	7.0														
1981	3.9	35.0	72.0														
1982	3.4	31.0	141.0														
1983	2.5	53.0	294.0														
1984	0.4	4.0	47.0					2.5	7.0								
1985	0.0	0.0	3.9					2.3	12.2								
1986	0.0	-	0.3					0.7	0.7								
1987	1.0	-	132.8					2.7	47.3								
1988	0.6	-	35.8					2.0	26.0								
1989	1.2	-	0.4					1.0	11.4								
1990	0.2	1.2	0.2					0.6	0.1								
1991	0.0	31.5	17.5					1.5	25.7								
1992	-	51.7	131.3					2.8	38.1								
1993	-	29.0	5.6					0.9	18.5								
1994	-	26.8	44.1					1.2	19.3								
1995	-	16.9	56.9					1.6	19.7								
1996	-	77.5	124.2	92.9				4.2	52.9								
1997	-	69.9	-	186.7	56.1			2.3	56.1	0.3	0.6						
1998	-	79.1	-	17.8	100.0			2.4	107.6	1.2	44.5						
1999	0.9	47.9	-	87.5	124.8			3.4	97.2	1.7	57.4						
2000	2.1	87.0	-	172.8	201.7			2.1	102.6	1.2	115.1						
2001	1.8	77.5	-	180.2	96.2	8.3	17.0	1.9	103.6	2.9	100.5						
2002	2.0	28.3	-	80.9	79.7	81.8	79.2	2.0	118.8	1.2	100.9						
2003	-	-	-	19.6	100.5	79.1	144.9	2.2	113.0	0.7	109.6						
2004	-	-	-	70.1	145.2	129.3	138.1	1.4	69.3	0.9	109.5						
2005	0.2	-	-	11.8	94.2	74.6	179.6	1.6	75.1	1.1	113.6						
2006	0.5	-	-	3.0	22.9	89.0	91.2	1.9	79.1	1.3	110.1						
2007	1.3	-	-	23.7	73.3	126.4	137.6	2.0	95.3	1.1	117.8						
2008	3.4	-	-	11.5	32.0	57.5	209.2	2.0	87.6	0.8	113.3						
2009	2.3	-	-	43.8	49.2	78.2	157.7	1.5	90.4	0.6	114.3						
2010	2.1	-	-	11.8	9.8	59.3	77.8	2.1	82.7	1.1	102.3						
2011	2.0	-	-	40.3	83.9	33.0	63.0	1.4	95.0	1.0	106.1					4.4	395.2
2012	1.5	-	-	46.3	41.2	124.3	90.9	1.2	91.0	0.6	113.9					2.1	609.2
2013	0.1	-	-	0.6	5.9	49.7	104.5	2.0	40.9	1.8	83.0	0.1	27.2			1.8	677.6
2014	-	-	-	16.7	71.0	67.6	132.7	2.0	54.1	1.0	90.1	0.2	21.1			9.3	1,363.6
2015				0.6	8.6	26.7	144.7	3.7	26.8	2.7	33.8	0.2	19.3	0.0	3.9	3.0	1,880.0

TABLE 13: FUEL COST IN MILLION RUPEES, 1969 – 2015

YEAR	C.P.S.	K.P.S.	K.P.S. GT		K.P.S. New	KPS (Ccy) - GT 8		SP.P.S.		SP.P.S. (Ext.)		Uthuru Janani		Barge		Puttalam Coal		CEB TOTAL
	LHD	LFO	LHD	LAD	GT-LAD	LAD	NAPTHA	LAD	LHF	LAD	LHF	LAD	LFO	L.A.D.	L.F.O.	LAD	Coal (M. kg)	
1969																		0
1970	2.7	0.2																3
1971	0.4	1.2																2
1972	0.6	5.5																7
1973	1.6	25.4																28
1974	0.2	1.8																2
1975	0.01	0.4																0
1976	0.1	7.9																8
1977	0.1	0.7																1
1978	1.4	4.7																7
1979	1.6	18.5																21
1980	18	162	33															223
1981	23	152	404															589
1982	20	134	798															960
1983	17	233	2,034															2,299
1984	3	20	369					20	28									444
1985	0	0	31					18	49									98
1986	0	-	3					6	3									12
1987	8	-	987					22	144									1,166
1988	5	-	227					16	78									327
1989	10	-	3					8	37									63
1990	2	7	2					6	0									20
1991	0	183	137					17	122									459
1992	-	308	1,129					32	190									1,658
1993	-	189	47					10	102									347
1994	-	174	507					15	106									802
1995	-	110	666					19	108									904
1996	-	509	1,453	1,161				52	299									3,474
1997	-	503	-	2,389	637			30	348	5	4							3,915
1998	-	528	-	167	946			24	622	11	253							2,551
1999	12	315	-	912	1,185			32	558	16	329							3,360
2000	43	727	-	2,861	3,518			36	743	21	839							8,815
2001	42	1,132	-	3,775	1,975	168	199	40	1,306	58	1,257							9,992
2002	41	430	-	1,364	1,733	1,437	1,101	40	1,919	23	1,654							9,763
2003	-	-	-	416	2,130	1,755	2,834	48	2,069	14	2,002							11,268
2004	-	-	-	2,000	4,384	3,989	3,478	39	1,290	26	2,043							17,284
2005	13	-	-	489	4,094	3,231	5,617	54	1,718	37	2,574							17,828
2006	32	-	-	174	1,283	4,972	3,665	102	2,498	69	3,511							16,305
2007	107	-	-	1,351	4,234	7,197	5,806	114	3,105	62	3,870							25,846
2008	356	-	-	727	2,619	4,531	14,504	169	4,965	78	6,507							34,456
2009	174	-	-	2,835	3,151	5,709	7,918	110	2,288	53	2,888							25,126
2010	167	-	-	907	746	4,583	4,231	169	2,485	94	2,959							16,340
2011	187	-	-	3,436	7,159	3,136	4,154	132	3,804	93	4,246					331	6,410	33,088
2012	170	-	-	4,692	3,361	13,823	7,421	130	5,602	60	7,118					205	10,906	53,487
2013	10	-	-	68	684	5,756	9,408	243	3,411	220	6,880	9	2,361			210	11,193	40,454
2014	-	-	-	2,024	8,594	8,007	11,941	237	4,871	114	8,108	25	1,996			1,131	19,111	66,160
2015				74	1,041	3,225	10,919	357	2,181	259	2,714	27	1,665	2	316	295	23,018	46,091

TABLE 14: Auxiliary Consumption, Transmission & Distribution Losess, System Losses, Maximum Demand and Load Factor, 1969 – 2015

YEAR	AUXILIARY CONSUMPTION (GWh)					Trans. & Dis. Losses (GWh)	Aux +Trans + Dis. Losses (GWh)	Auxiliary Consumption %	Trans. & Dis. Losses %	System Losses %	MAXIMUM DEMAND (MW)	LOAD FACTOR (%)
	HYDRO	THERMAL	COAL	WIND	TOTAL							
1969	2.8	8.2			11.1	112.4	123.4	1.56%	15.83%	17.38%	146.0	55.5
1970	3.2	2.0			5.2	119.0	124.2	0.66%	15.15%	15.81%	165.1	54.3
1971	3.3	2.4			5.7	121.5	127.2	0.67%	14.31%	14.98%	184.6	52.5
1972	3.4	8.3			11.7	109.4	121.1	1.24%	11.59%	12.83%	199.8	53.8
1973	3.2	18.4			21.6	90.4	112.0	2.21%	9.23%	11.44%	198.8	56.3
1974	4.1	2.1			6.3	113.2	119.5	0.62%	11.19%	11.81%	215.6	53.6
1975	4.5	1.0			5.5	107.9	113.4	0.51%	10.00%	10.51%	218.9	56.3
1976	4.5	2.6			7.1	128.8	135.9	0.62%	11.37%	11.99%	240.3	53.7
1977	5.1	1.3			6.3	169.5	175.8	0.52%	13.93%	14.45%	261.0	53.2
1978	7.7	1.6			9.3	214.3	223.6	0.67%	15.47%	16.15%	291.4	54.3
1979	4.8	4.9			9.7	217.3	227.0	0.63%	14.24%	14.88%	328.9	53.0
1980	5.8	11.7			17.5	256.9	274.4	1.05%	15.40%	16.45%	368.5	51.5
1981	4.9	11.8			16.7	351.8	368.5	0.89%	18.80%	19.69%	413.0	51.7
1982	5.7	11.0			16.7	363.0	379.7	0.81%	17.57%	18.38%	430.8	54.7
1983	4.6	16.1			20.7	301.4	322.1	0.98%	14.25%	15.23%	437.0	55.2
1984	4.9	5.7			10.6	373.5	384.1	0.47%	16.52%	16.99%	486.7	53.0
1985	8.1	5.2			13.3	390.1	403.4	0.54%	15.83%	16.37%	514.9	54.6
1986	7.5	2.3			9.8	409.8	419.5	0.37%	15.45%	15.82%	540.3	56.1
1987	6.5	9.0			15.5	439.1	454.7	0.57%	16.22%	16.79%	570.1	54.2
1988	8.9	5.6			14.5	413.3	427.8	0.52%	14.77%	15.29%	593.5	53.8
1989	10.2	4.0			14.2	491.2	505.3	0.50%	17.18%	17.68%	617.9	52.8
1990	12.6	3.4			15.9	525.7	541.6	0.51%	16.69%	17.20%	639.7	56.2
1991	12.2	10.3			22.6	611.7	634.3	0.67%	18.11%	18.78%	685.1	56.3
1992	13.3	16.8			30.2	593.4	623.5	0.85%	16.76%	17.61%	742.0	54.3
1993	16.5	9.4			25.9	682.6	708.5	0.65%	17.16%	17.81%	812.2	55.9
1994	16.0	10.4			26.5	773.3	799.8	0.61%	17.72%	18.32%	910.8	54.7
1995	17.5	8.7			26.2	842.1	868.3	0.55%	17.61%	18.15%	979.7	55.7
1996	15.9	23.3			39.2	749.8	788.9	0.89%	17.13%	18.02%	968.4	51.5
1997	16.9	21.7			38.5	832.7	871.3	0.78%	16.96%	17.74%	1,037.0	54.1
1998	16.6	34.1			50.8	996.9	1,047.7	0.91%	17.90%	18.81%	1,136.5	55.9
1999	16.5	32.4			48.9	1,219.2	1,268.1	0.80%	20.06%	20.87%	1,291.0	53.7
2000	15.4	48.9		0.03	64.3	1,363.4	1,427.7	0.96%	20.39%	21.35%	1,404.7	54.2
2001	14.8	45.9		0.02	60.8	1,222.7	1,283.4	0.93%	18.75%	19.69%	1,444.5	51.5
2002	13.7	40.5		0.04	54.2	1,253.3	1,307.5	0.80%	18.40%	19.20%	1,421.8	54.7
2003	14.8	35.0		0.03	49.8	1,353.5	1,403.4	0.65%	17.78%	18.44%	1,515.6	57.3
2004	16.0	29.6		0.02	45.7	1,330.9	1,376.5	0.57%	16.55%	17.11%	1,563.4	58.6
2005	15.6	44.8		0.02	60.4	1,453.9	1,514.3	0.69%	16.58%	17.27%	1,748.2	57.3
2006	17.9	56.5		0.02	74.4	1,482.7	1,557.1	0.79%	15.79%	16.58%	1,892.5	56.6
2007	17.9	63.6		0.02	81.5	1,456.6	1,538.1	0.83%	14.84%	15.67%	1,842.0	60.8
2008	17.1	65.6		0.02	82.7	1,401.4	1,484.1	0.84%	14.15%	14.99%	1,922.2	58.6
2009	18.0	60.8		0.02	78.9	1,362.5	1,441.3	0.80%	13.79%	14.59%	1,868.0	60.4
2010	19.0	46.2		0.02	65.257	1,381.0	1,446.2	0.61%	12.89%	13.50%	1,954.7	62.6
2011	18.3	40.4	115.8	0.01	174.466	1,330.1	1,504.5	1.51%	11.54%	13.05%	2,163.1	60.8
2012	17.1	58.3	143.3	0.01	218.740	1,108.6	1,327.4	1.85%	9.39%	11.25%	2,146.4	62.8
2013	20.3	43.6	170.2	0.01	234.030	1,106.7	1,340.7	1.96%	9.25%	11.21%	2,164.2	63.1
2014	17.4	48.5	322.8	0.01	388.768	971.2	1,360.0	3.13%	7.82%	10.95%	2,151.7	65.6
2015	19.6	34.9	14.1**	0.01	68.620	1,303.8	1,372.4	0.52%	9.91%	10.43%	2,283.4	65.4

* Percentage of System Losses calculated based on Gross Generation

** Refer notes 3 - g

TABLE 14 A: Auxiliary Consumption, Transmission & Distribution Losess & System Losses 1969 – 2015

YEAR	AUXILIARY CONSUMPTION (GWh)					Trans. & Dis. Losses (GWh)	Aux +Trans + Dis. Losses (GWh)	Auxiliary Consumption %	Trans. & Dis. Losses %	System Losses %
	HYDRO	THERMAL	COAL	WIND	TOTAL					
1969	2.8	8.2			11.1	112.4	123.4	1.56%	15.83%	17.66%
1970	3.2	2.0			5.2	119.0	124.2	0.66%	15.15%	15.91%
1971	3.3	2.4			5.7	121.5	127.2	0.67%	14.31%	15.08%
1972	3.4	8.3			11.7	109.4	121.1	1.24%	11.59%	12.99%
1973	3.2	18.4			21.6	90.4	112.0	2.21%	9.23%	11.70%
1974	4.1	2.1			6.3	113.2	119.5	0.62%	11.19%	11.88%
1975	4.5	1.0			5.5	107.9	113.4	0.51%	10.00%	10.57%
1976	4.5	2.6			7.1	128.8	135.9	0.62%	11.37%	12.07%
1977	5.1	1.3			6.3	169.5	175.8	0.52%	13.93%	14.53%
1978	7.7	1.6			9.3	214.3	223.6	0.67%	15.47%	16.26%
1979	4.8	4.9			9.7	217.3	227.0	0.63%	14.24%	14.97%
1980	5.8	11.7			17.5	256.9	274.4	1.05%	15.40%	16.62%
1981	4.9	11.8			16.7	351.8	368.5	0.89%	18.80%	19.87%
1982	5.7	11.0			16.7	363.0	379.7	0.81%	17.57%	18.53%
1983	4.6	16.1			20.7	301.4	322.1	0.98%	14.25%	15.38%
1984	4.9	5.7			10.6	373.5	384.1	0.47%	16.52%	17.07%
1985	8.1	5.2			13.3	390.1	403.4	0.54%	15.83%	16.46%
1986	7.5	2.3			9.8	409.8	419.5	0.37%	15.45%	15.88%
1987	6.5	9.0			15.5	439.1	454.7	0.57%	16.22%	16.89%
1988	8.9	5.6			14.5	413.3	427.8	0.52%	14.77%	15.37%
1989	10.2	4.0			14.2	491.2	505.3	0.50%	17.18%	17.77%
1990	12.6	3.4			15.9	525.7	541.6	0.51%	16.69%	17.28%
1991	12.2	10.3			22.6	611.7	634.3	0.67%	18.11%	18.91%
1992	13.3	16.8			30.2	593.4	623.5	0.85%	16.76%	17.77%
1993	16.5	9.4			25.9	682.6	708.5	0.65%	17.16%	17.92%
1994	16.0	10.4			26.5	773.3	799.8	0.61%	17.72%	18.44%
1995	17.5	8.7			26.2	842.1	868.3	0.55%	17.61%	18.25%
1996	15.9	23.3			39.2	749.8	788.9	0.89%	17.13%	18.19%
1997	16.9	21.7			38.5	832.7	871.3	0.78%	16.96%	17.88%
1998	16.6	34.1			50.8	996.9	1,047.7	0.91%	17.90%	18.99%
1999	16.5	32.4			48.9	1,219.2	1,268.1	0.80%	20.06%	21.04%
2000	15.4	48.9		0.03	64.3	1,363.4	1,427.7	0.96%	20.39%	21.56%
2001	14.8	45.9		0.02	60.8	1,222.7	1,283.4	0.93%	18.75%	19.87%
2002	13.7	40.5		0.04	54.2	1,253.3	1,307.5	0.80%	18.40%	19.35%
2003	14.8	35.0		0.03	49.8	1,353.5	1,403.4	0.65%	17.78%	18.56%
2004	16.0	29.6		0.02	45.7	1,330.9	1,376.5	0.57%	16.55%	17.21%
2005	15.6	44.8		0.02	60.4	1,453.9	1,514.3	0.69%	16.58%	17.39%
2006	17.9	56.5		0.02	74.4	1,482.7	1,557.1	0.79%	15.79%	16.72%
2007	17.9	63.6		0.02	81.5	1,456.6	1,538.1	0.83%	14.84%	15.80%
2008	17.1	65.6		0.02	82.7	1,401.4	1,484.1	0.84%	14.15%	15.11%
2009	18.0	60.8		0.02	78.9	1,362.5	1,441.3	0.80%	13.79%	14.70%
2010	19.0	46.2		0.02	65.257	1,381.0	1,446.2	0.61%	12.89%	13.58%
2011	18.3	40.4	115.8	0.01	174.466	1,330.1	1,504.5	1.51%	11.54%	13.25%
2012	17.1	58.3	143.3	0.01	218.740	1,108.6	1,327.4	1.85%	9.39%	11.46%
2013	20.3	43.6	170.2	0.01	234.030	1,106.7	1,340.7	1.96%	9.25%	11.43%
2014	17.4	48.5	322.8	0.01	388.768	971.2	1,360.0	3.13%	7.82%	11.30%
2015	19.6	34.9	14.1**	0.01	68.620	1,303.8	1,372.4	0.52%	9.91%	10.48%

* Percentage of System Losses calculated based on Net Generation

** Refer notes 3 - g

TABLE 15: ELECTRICITY SALES BY TARIFF - 1969 - 2015

YEAR	DOMESTIC		RELIGIOUS		INDUSTRIAL		COMMERCIAL		L.A./ LECO		S.L.		TOTAL SALES		Per Capita
	Units GWh	% to Total	Units GWh	% to Total	Units GWh	% to Total	Units GWh	% to Total	Units GWh	% to Total	Units GWh	% to Total	Units GWh	Incre. %	Consump. kWh/Pers.
1969	57	10%	1	0.2%	299	51%	78	13%	147	25%	6	1%	587	-	48
1970	62	9%	1	0.2%	331	50%	88	13%	166	25%	13	2%	662	12.7%	53
1971	63	9%	1	0.1%	373	52%	93	13%	180	25%	11	2%	722	9.1%	57
1972	70	9%	2	0.2%	447	54%	99	12%	193	23%	11	1%	823	14.0%	64
1973	81	9%	2	0.2%	467	54%	108	12%	198	23%	13	1%	867	5.4%	66
1974	81	9%	2	0.2%	478	54%	117	13%	202	23%	13	1%	892	2.9%	67
1975	85	9%	2	0.2%	523	54%	119	12%	223	23%	13	1%	965	8.2%	72
1976	93	9%	2	0.2%	517	52%	134	13%	237	24%	14	1%	997	3.3%	73
1977	104	10%	3	0.3%	519	50%	148	14%	253	24%	14	1%	1,041	4.4%	75
1978	116	10%	3	0.3%	593	51%	158	14%	276	24%	15	1%	1,162	11.6%	82
1979	150	12%	4	0.3%	632	49%	201	15%	296	23%	16	1%	1,298	11.8%	90
1980	187	13%	4	0.3%	626	45%	223	16%	335	24%	17	1%	1,392	7.2%	94
1981	212	14%	5	0.3%	678	45%	220	15%	381	25%	8	1%	1,503	8.0%	100
1982	252	15%	6	0.4%	739	44%	262	16%	418	25%	9	1%	1,686	12.2%	111
1983	297	17%	7	0.4%	752	42%	292	16%	433	24%	10	1%	1,792	6.3%	116
1984	309	16%	8	0.4%	791	42%	300	16%	458	24%	11	1%	1,877	4.7%	120
1985	337	16%	9	0.4%	850	41%	350	17%	502	24%	12	1%	2,061	9.8%	130
1986	358	16%	11	0.5%	925	41%	381	17%	543	24%	13	1%	2,232	8.3%	139
1987	370	16%	13	0.6%	866	38%	419	19%	571	25%	15	1%	2,253	0.9%	138
1988	392	17%	12	0.5%	905	38%	443	19%	601	25%	16	1%	2,371	5.2%	143
1989	408	17%	12	0.5%	849	36%	436	19%	631	27%	17	1%	2,353	-0.8%	140
1990	496	19%	18	0.7%	910	35%	509	20%	657	25%	18	1%	2,608	10.8%	153
1991	624	23%	20	0.7%	958	35%	547	20%	572	21%	21	1%	2,742	5.2%	159
1992	681	23%	23	0.8%	1,057	36%	581	20%	545	19%	29	1%	2,916	6.3%	168
1993	803	25%	23	0.7%	1,223	37%	641	20%	536	16%	43	1%	3,270	12.1%	186
1994	909	25%	19	0.5%	1,406	39%	582	16%	609	17%	40	1%	3,565	9.0%	200
1995	1,014	26%	20	0.5%	1,527	39%	631	16%	683	17%	40	1%	3,915	9.8%	216
1996	1,026	29%	20	0.6%	1,361	38%	592	16%	542	15%	47	1%	3,588	-8.3%	204
1997	1,191	29%	22	0.5%	1,430	35%	689	17%	657	16%	50	1%	4,039	12.6%	230
1998	1,353	30%	25	0.6%	1,614	36%	758	17%	722	16%	49	1%	4,521	11.9%	247
1999	1,526	32%	29	0.6%	1,613	34%	829	17%	762	16%	50	1%	4,809	6.4%	258
2000	1,700	32%	31	0.6%	1,755	33%	895	17%	825	16%	52	1%	5,258	9.3%	294
2001	1,767	34%	31	0.6%	1,719	33%	859	16%	802	15%	60	1%	5,236	-0.4%	285
2002	1,790	33%	31	0.6%	1,866	34%	921	17%	811	15%	83	2%	5,502	5.1%	297
2003	1,995	32%	35	0.6%	2,159	35%	1042	17%	894	14%	83	1%	6,209	12.8%	322
2004	2,166	32%	38	0.6%	2,266	34%	1132	17%	981	15%	83	1%	6,667	7.4%	348
2005	2,403	33%	41	0.6%	2,446	34%	1254	17%	1,027	14%	83	1%	7,255	8.8%	369
2006	2,579	33%	43	0.5%	2,605	33%	1395	18%	1,111	14%	98	1%	7,832	8.0%	394
2007	2,728	33%	43	0.5%	2,627	32%	1626	20%	1,144	14%	108	1%	8,276	5.7%	414
2008	2,757	33%	42	0.5%	2,678	32%	1703	20%	1,130	13%	108	1%	8,417	1.7%	416
2009	2,883	34%	44	0.5%	2,518	30%	1767	21%	1,120	13%	108	1%	8,441	0.3%	413
2010	3,138	34%	48	0.5%	2,870	31%	1903	21%	1,201	13%	108	1%	9,268	9.8%	449
2011	3,379	34%	51	0.5%	3,131	31%	2087	21%	1,267	13%	109	1%	10,023	8.1%	480
2012	3,522	34%	55	0.5%	3,285	31%	2202	21%	1,302	12%	109	1%	10,474	4.5%	515
2013 *	3,488	33%	58	0.5%	3,344	31%	2316	22%	1,308	12%	108	1%	10,621	1.4%	519
2014	3,521	32%	63	0.6%	3,498	32%	2520	23%	1,352	12%	108	1%	11,063	4.2%	535
2015	3,876	33%	67	0.6%	3,608	31%	2681	23%	1,446	12%	108	1%	11,786	6.5%	562

* Refer notes 11 - d

TABLE 16: ELECTRICITY SALES IN INDUSTRIAL SECTOR - 1969 - 2015

UNITS IN GWh

YEAR	SMALL INDUSTRIES			MEDIUM INDUSTRIES			LARGE INDUSTRIES			SPECIAL CONTRACTS	AIR CON-DITIONING	TOTAL IP
	I.P.1	T.D.	TOTAL	I.P.2	T.D.	TOTAL	I.P.3	T.D.	TOTAL			
1969	4		4	176		176	117		117	1.3		299
1970	5		5	216		216	110		110			331
1971	5		5	203		203	165		165			373
1972	6		6	226		226	187		187	28.9		447
1973	7		7	236		236	194		194	29.8		467
1974	7		7	236		236	220		220	13.8	0.7	478
1975	7		7	247		247	268		268	0.5	1.1	523
1976	8		8	244		244	261		261	0.1	2.9	517
1977	9		9	244		244	262		262	0.7	3	519
1978	11		11	278		278	301		301	0.8	3	593
1979	17		17	287		287	327		327			632
1980	20		20	286		286	320		320			626
1981	21		21	310		310	347		347			678
1982	26		26	339		339	374		374			739
1983	29		29	340		340	383		383			752
1984	32		32	372		372	387		387			791
1985	35		35	411		411	404		404			850
1986	36		36	445		445	445		445			925
1987	39		39	450		450	378		378			866
1988	42		42	344	135	479	285	99	384			905
1989	43		43	298	161	459	214	133	346			849
1990	55	0	55	295	204	499	234	122	356			910
1991	67	0	67	284	210	494	257	139	397			958
1992	76	0.1	76	314	193	508	320	153	473			1,057
1993	85	0.6	85	439	175	614	366	157	524			1,223
1994	98	0.5	98	510	195	705	468	135	603			1,406
1995	98	0.5	99	551	214	765	538	126	664			1,527
1996	95	0.4	95	511	208	719	441	106	547			1,361
1997	101	0.4	102	552	253	805	410	114	524			1,430
1998	110	0.4	110	615	291	906	458	140	598			1,614
1999	117	0.5	117	636	297	933	420	144	563			1,613
2000	129	0.3	129	731	308	1,039	439	148	587			1,755
2001	136	0.4	136	720	284	1,004	424	154	578			1,719
2002	135	0.3	135	767	283	1,050	511	169	680			1,866
2003	147	0.2	147	870	304	1,174	610	228	838			2,159
2004	157	0.2	157	953	287	1,240	635	234	869			2,266
2005	166	0.2	166	1,055	268	1,323	742	215	957			2,446
2006	181	0.2	181	1,171	241	1,412	815	197	1,012			2,605
2007	194	0.1	195	1,206	178	1,384	920	129	1,049			2,627
2008	201	0.1	201	1,237	153	1,390	998	88	1,086			2,678
2009	213	0.1	213	1,172	134	1,305	890	110	1,000			2,518
2010	232	0	232	1,330	143	1,473	974	191	1,166			2,870
2011	252	0	252	1,556	18	1,574	1,275	31	1,306			3,131
2012	272	0	272	1,627	1	1,628	1,385	0	1,385			3,285
2013	274		274	1,676		1,676	1,394		1,394			3,344
2014	275		275	1,726		1,726	1,497		1,497			3,498
2015	291		291	1,812		1,812	1,504		1,504			3,608

TABLE 17: ELECTRICITY SALES IN COMMERCIAL SECTOR - 1969 - 2015

UNITS IN GWh

YEAR	GENERAL PURPOSE				HOTEL PURPOSE									GOVERNMENT PURPOSE				COMM.
	G.P.1	G.P.2	G.P.3	TOTAL	H.1	H1 TD	H1 TOT	H.2	H2 TD.	H2 TOT	H.3	H3 TD.	H3 TOT	TOTAL	GV 1	GV 2	GV 3	TOTAL	TOTAL
1969	32	32	14	78															78
1970	36	38	14	88															88
1971	34	40	18	93															93
1972	n.a.	n.a.	n.a.	99															99
1973	n.a.	n.a.	n.a.	108															108
1974	n.a.	n.a.	n.a.	117															117
1975	n.a.	n.a.	n.a.	119															119
1976	n.a.	n.a.	n.a.	134															134
1977	57	59	32	148															148
1978	61	66	32	158															158
1979	86	77	37	201															201
1980	97	83	44	223															223
1981	96	82	41	220															220
1982	111	83	41	235				20		20	7		7	27					262
1983	123	83	38	244				33		33	15		15	48					292
1984	117	88	35	241				34		34	25		25	59					300
1985	137	102	41	280				33		33	37		37	70					350
1986	137	119	49	305				35		35	42		42	77					382
1987	152	129	61	341	1.3		1.3	33		33	44		44	78					419
1988	161	136	61	358	2.3		2.3	18	13	31	17	35	52	85					443
1989	172	124	61	357	1.2		1.2	8	20	28	1	49	50	79					436
1990	217	141	65	423	1.6		1.6	7	22	30	0	54	54	85					508
1991	250	145	71	466	1.8		1.8	7	23	30	0	50	50	81					547
1992	277	151	71	499	3.4		3.4	8	24	32	0	48	48	83					582
1993	302	167	82	551	4.1		4.1	8	26	35	0	51	51	90					641
1994	308	181	85	575	0.3		0.3	1	3	3	0	3	3	7					582
1995	338	206	87	631															631
1996	335	181	76	592	From the year 1994 to 2006 the Hotel Tariff was included as follows														592
1997	389	214	86	689	Hotel 1 in GP 1														689
1998	430	242	86	758	Hotel 3 In IP 3														758
1999	456	266	106	829	Hotel 2 in GP 2 & IP 2 accordig to the motive power														829
2000	495	291	110	895															895
2001	494	269	96	859															859
2002	502	307	111	921															921
2003	564	354	123	1,042															1,042
2004	614	385	133	1,132															1,132
2005	673	440	142	1,254															1,254
2006	730	507	158	1,395															1,395
2007	775	552	177	1,504	21.9	0.1	22	34.8	10.6	45.3	44.6	9.9	54.5	122					1,626
2008	803	585	182	1,570	24.2	0	24.2	42	8.7	50.7	56.7	1.7	58.3	133					1,703
2009	826	624	186	1,637	23.8	0	23.8	44	5.2	49.2	57.5	0	57.5	131					1,768
2010	898	654	202	1,754	12.0	0.0	12.0	68	6.1	74.3	62.7	0.0	62.7	149					1,903
2011	1002	704	221	1,927	1.5	0.0	1.5	92	1.7	93.5	64.5	0.0	64.5	159					2,087
2012	1074	740	228	2,042	1.3	0.0	1.3	100	0.2	100.4	58.6	0.0	58.6	160					2,202
2013*	1121	699	239	2,059	1.7		1.7	104		103.9	62.0		62.0	168	0	87	2	89	2,316
2014	1200	726	268	2,194	2.1		2.1	125		125.2	64.5		64.5	192	1	131	2	134	2,520
2015	1309	746	268	2,324	2.7		2.7	144		144.0	65.0		65.0	212	3	140	2	145	2,681

* Refer notes 11 - d

TABLE 18 : NUMBER OF CEB CONSUMER ACCOUNTS BY TARIFF - 1969-2015

YEAR	DOMESTIC		R.P.		INDUSTRIAL		COMMERCIAL		L.A.+LECO		S.L.	TOTAL	
	No:	% Tot.	No:	% Tot.	No:	% Tot.	No:	% Tot.	No:	% Tot.	No:	No:	% Change
1969	46,460	73%	807	1%	1,896	3%	14,148	22%	365	0.6%	134	63,810	-
1970	52,156	74%	992	1%	2,116	3%	15,075	21%	407	0.6%	118	70,864	11.1%
1971	56,917	74%	1,104	1%	2,235	3%	16,344	21%	444	0.6%	135	77,179	8.9%
1972	62,239	74%	1,139	1%	2,483	3%	17,809	21%	468	0.6%	143	84,281	9.2%
1973	68,517	74%	1,407	2%	2,677	3%	19,090	21%	487	0.5%	152	92,330	9.6%
1974	73,851	75%	1,513	2%	2,828	3%	20,042	20%	515	0.5%	176	98,925	7.1%
1975	79,799	75%	1,875	2%	2,965	3%	20,957	20%	537	0.5%	219	106,352	7.5%
1976	86,867	75%	1,886	2%	3,263	3%	22,372	19%	548	0.5%	246	115,182	8.3%
1977	96,009	76%	1,989	2%	3,302	3%	24,311	19%	556	0.4%	249	126,416	9.8%
1978	110,944	77%	2,073	1%	3,636	3%	26,712	19%	570	0.4%	277	144,212	14.1%
1979	139,360	78%	2,864	2%	3,878	2%	31,408	18%	581	0.3%	323	178,414	23.7%
1980	164,719	79%	3,272	2%	4,472	2%	34,869	17%	597	0.3%	325	208,254	16.7%
1981	191,395	80%	3,630	2%	5,301	2%	37,840	16%	629	0.3%	319	239,114	14.8%
1982	223,833	81%	4,024	1%	6,122	2%	41,590	15%	661	0.2%	353	276,583	15.7%
1983	255,225	82%	4,453	1%	6,492	2%	44,639	14%	700	0.2%	358	311,867	12.8%
1984	295,854	83%	4,927	1%	7,034	2%	48,538	14%	733	0.2%	545	357,631	14.7%
1985	329,965	84%	5,346	1%	7,405	2%	51,048	13%	763	0.2%	572	395,099	10.5%
1986	370,048	84%	5,921	1%	8,428	2%	54,109	12%	805	0.2%	624	439,935	11.3%
1987	404,962	84%	6,360	1%	9,020	2%	57,349	12%	967	0.2%	696	479,354	9.0%
1988	450,431	85%	6,768	1%	9,975	2%	61,814	12%	1,034	0.2%	702	530,724	10.7%
1989	495,932	85%	7,113	1%	10,697	2%	68,784	12%	1,069	0.2%	740	584,335	10.1%
1990	628,741	85%	8,131	1%	12,990	2%	89,254	12%	540	0.1%	790	740,446	26.7%
1991	751,614	85%	8,604	1%	14,041	2%	106,928	12%	367	0.0%	819	882,373	19.2%
1992	917,319	85%	9,898	1%	16,198	2%	131,382	12%	200	0.0%	794	1,075,791	21.9%
1993	1,089,287	86%	11,001	1%	17,970	1%	147,820	12%	171	0.0%	1	1,266,250	17.7%
1994	1,222,124	86%	11,235	1%	19,551	1%	160,482	11%	88	0.0%	1	1,413,481	11.6%
1995	1,322,087	87%	11,801	1%	20,763	1%	172,120	11%	79	0.0%	1	1,526,851	8.0%
1996	1,466,815	87%	12,529	1%	21,862	1%	189,360	11%	70	0.0%	1	1,690,637	10.7%
1997	1,611,102	87%	13,155	1%	23,008	1%	203,431	11%	59	0.0%	1	1,850,756	9.5%
1998	1,781,388	87%	14,061	1%	24,040	1%	218,909	11%	59	0.0%	1	2,038,458	10.1%
1999	1,981,691	88%	15,374	1%	25,390	1%	236,632	10%	58	0.0%	1	2,259,146	10.8%
2000	2,191,301	88%	16,041	1%	27,231	1%	255,676	10%	59	0.0%	1	2,490,309	10.2%
2001	2,364,853	88%	16,805	1%	28,914	1%	274,515	10%	53	0.0%	1	2,685,141	7.8%
2002	2,491,349	88%	17,448	1%	29,781	1%	289,092	10%	43	0.0%	1	2,827,714	5.3%
2003	2,648,988	88%	18,482	1%	31,182	1%	308,024	10%	44	0.0%	1	3,006,721	6.3%
2004	2,823,654	88%	19,508	1%	32,666	1%	331,022	10%	41	0.0%	1	3,206,892	6.7%
2005	2,988,223	88%	20,365	1%	34,020	1%	353,401	10%	37	0.0%	1	3,396,047	5.9%
2006	3,203,049	88%	21,574	1%	35,431	1%	376,150	10%	37	0.0%	1	3,636,242	7.1%
2007	3,409,440	88%	22,804	1%	37,270	1%	397,435	10%	37	0.0%	1	3,866,987	6.3%
2008	3,608,347	88%	24,150	1%	40,030	1%	416,334	10%	38	0.0%	1	4,088,900	5.7%
2009	3,781,674	88%	25,419	1%	42,234	1%	430,803	10%	37	0.0%	1	4,280,168	4.7%
2010	3,958,829	88%	26,763	1%	45,059	1%	449,733	10%	38	0.0%	1	4,480,423	4.7%
2011	4,165,738	88%	28,320	1%	47,529	1%	475,859	10%	1*	0.0%	1	4,717,448	5.3%
2012	4,391,445	88%	30,009	1%	50,760	1%	507,646	10%	1	0.0%	1	4,979,862	5.6%
2013*	4,589,929	88%	31,627	1%	53,162	1%	536,041	10%	1	0.0%	1	5,210,761	4.6%
2014	4,768,229	88%	33,175	1%	54,577	1%	561,549	10%	1	0.0%	1	5,417,532	4.0%
2015	4,966,395	88%	34,710	1%	56,681	1%	590,344	10%	1	0.0%	1	5,648,132	4.3%

* Refer notes 11 - d

TABLE 19: NUMBER OF CONSUMERS IN INDUSTRIAL SECTOR - 1969 - 2015

YEAR	SMALL INDUSTRIES			MEDIUM INDUSTRIES			LARGE INDUSTRIES			SPECIAL	AIR CON-	TOTAL
	I.P.1	IP1.TD	TOTAL	I.P.2	IP2.TD	TOTAL	I.P.3	IP3.TD	TOTAL	CONTRACTS	DITIONS	IP
1969	742		742	1,105		1,105	41		41	8	-	1,896
1970	842		842	1,231		1,231	43		43	-	-	2,116
1971	931		931	1,251		1,251	53		53	-	-	2,235
1972	1,025		1,025	1,404		1,405	53		53	-	-	2,483
1973	1,153		1,153	1,454		1,454	51		51	19	-	2,677
1974	1,257		1,257	1,506		1,506	55		55	9	1	2,828
1975	1,373		1,373	1,533		1,533	54		54	3	2	2,965
1976	1,632		1,632	1,569		1,569	56		56	3	3	3,263
1977	1,671		1,671	1,569		1,569	56		56	3	3	3,302
1978	1,929		1,929	1,641		1,641	61		61	2	3	3,636
1979	2,348		2,348	1,469		1,469	61		61			3,878
1980	2,765		2,765	1,646		1,646	61		61			4,472
1981	3,369		3,369	1,870		1,870	62		62			5,301
1982	4,118		4,118	1,934		1,934	70		70			6,122
1983	4,472		4,472	1,947		1,947	73		73			6,492
1984	5,006		5,006	1,953		1,953	75		75			7,034
1985	5,368		5,368	1,958		1,958	79		79			7,405
1986	6,346		6,346	1,997		1,997	85		85			8,428
1987	6,941		6,941	1,994		1,994	85		85			9,020
1988	7,856		7,856	1,619	409	2,028	73	18	91			9,975
1989	8,590		8,590	1,528	494	2,022	61	24	85			10,697
1990	10,879	1	10,880	1,453	568	2,021	63	26	89			12,990
1991	11,913	1	11,914	1,437	602	2,039	63	25	88			14,041
1992	13,836	13	13,849	1,673	586	2,259	63	27	90			16,198
1993	15,377	10	15,387	1,998	493	2,491	68	24	92			17,970
1994	16,796	13	16,809	2,122	520	2,642	71	29	100			19,551
1995	17,866	15	17,881	2,213	566	2,779	76	27	103			20,763
1996	18,829	13	18,842	2,304	611	2,915	75	30	105			21,862
1997	19,875	12	19,887	2,353	660	3,013	74	34	108			23,008
1998	20,797	12	20,809	2,432	682	3,114	81	36	117			24,040
1999	22,011	12	22,023	2,579	671	3,250	78	39	117			25,390
2000	23,755	12	23,767	2,682	663	3,345	80	39	119			27,231
2001	25,332	13	25,345	2,793	656	3,449	82	38	120			28,914
2002	26,229	8	26,237	2,770	649	3,419	85	40	125			29,781
2003	27,586	7	27,593	2,839	621	3,460	90	39	129			31,182
2004	29,063	6	29,069	2,892	568	3,460	98	39	137			32,666
2005	30,321	6	30,327	3,028	523	3,551	105	37	142			34,020
2006	31,646	6	31,652	3,154	476	3,630	120	29	149			35,431
2007	33,561	6	33,567	3,134	422	3,556	121	26	147			37,270
2008	36,204	6	36,210	3,271	395	3,666	134	20	154			40,030
2009	38,336	6	38,342	3,350	381	3,731	141	20	161			42,234
2010	41,031	6	41,037	3,482	379	3,861	141	20	161			45,059
2011	43,367	2	43,369	3,977	10	3,987	173	-	173			47,529
2012	46,400	2	46,402	4,163	6	4,169	189	-	189			50,760
2013	48,667		48,667	4,294		4,294	201		201			53,162
2014	50,029		50,029	4,344		4,344	204		204			54,577
2015	51,908		51,908	4,552		4,552	221		221			56,681

TABLE 20 -:NUMBER OF CONSUMERS IN COMMERCIAL SECTOR, 1969 - 2015

UNITS IN NUMBER

YEAR	GENERAL PURPOSE				HOTEL PURPOSE										GOVERNMENT PURPOSE				COMM.
	G.P.1	G.P.2	G.P.3	TOTAL	H.1	H1 TD	H1 TOT	H.2	H2 TD	H2 TOT	H.3	H3 TD	H3 TOT	TOTAL	GV 1	GV 2	GV 3	TOTAL	TOTAL
1969	13,844	296	8	14,148															14,148
1970	14,744	322	9	15,075															15,075
1971	16,000	334	10	16,344															16,344
1972	n.a.	n.a.	n.a.	17,809															17,809
1973	n.a.	n.a.	n.a.	19,090															19,090
1974	n.a.	n.a.	n.a.	20,042															20,042
1975	n.a.	n.a.	n.a.	20,957															20,957
1976	n.a.	n.a.	n.a.	22,372															22,372
1977	23,868	429	14	24,311															24,311
1978	26,265	433	14	26,712															26,712
1979	31,038	355	15	31,408															31,408
1980	34,445	408	16	34,869															34,869
1981	37,361	462	17	37,840															37,840
1982	41,013	485	12	41,510	-		-	78		78	2		2	80					41,590
1983	43,886	551	12	44,449	-		-	188		188	2		2	190					44,639
1984	47,707	602	13	48,322	-		-	212		212	4		4	216					48,538
1985	50,144	657	16	50,817	-		-	224		224	7		7	231					51,048
1986	52,970	742	17	53,729	-		-	373		373	7		7	380					54,109
1987	56,095	803	17	56,915	337		337	89		89	8		8	434					57,349
1988	60,480	826	17	61,323	397		397	66	19	85	3	6	9	491					61,814
1989	67,406	850	21	68,277	406		406	64	29	93	-	8	8	507					68,784
1990	87,765	869	22	88,656	518		518	49	25	74	-	6	6	598					89,254
1991	105,402	888	21	106,311	538		538	44	29	73	-	6	6	617					106,928
1992	128,452	958	24	129,434	1,867		1,867	44	31	75	-	6	6	1,948					131,382
1993	144,973	1,002	24	145,999	1,735		1,735	45	35	80	-	6	6	1,821					147,820
1994	159,364	1,094	24	160,482															160,482
1995	170,907	1,189	24	172,120		From the year 1994 to 2006 the Hotel Tariff was included as follows													172,120
1996	188,041	1,294	25	189,360			Hotel 1 in GP 1												189,360
1997	202,059	1,346	26	203,431			Hotel 3 in IP 3												203,431
1998	217,466	1,415	28	218,909			Hotel 2 in GP 2 & IP 2 according to the motive power												218,909
1999	235,060	1,539	33	236,632															236,632
2000	253,994	1,647	35	255,676															255,676
2001	272,738	1,740	37	274,515															274,515
2002	287,267	1,790	35	289,092															289,092
2003	306,148	1,833	43	308,024															308,024
2004	329,003	1,973	46	331,022															331,022
2005	351,242	2,116	43	353,401															353,401
2006	373,799	2,304	47	376,150															376,150
2007	394,393	2,489	51	396,933	392	-	392	90	13	103	6	1	7	502					397,435
2008	413,092	2,718	57	415,867	355	-	355	93	12	105	7	-	7	467					416,334
2009	427,365	2,912	64	430,341	344	-	344	99	12	111	7	-	7	462					430,803
2010	446,121	3,077	72	449,270	298	-	298	146	12	158	7	-	7	463					449,733
2011	471,991	3,308	81	475,380	306	-	306	164	2	166	7	-	7	479					475,859
2012	503,594	3,565	88	507,247	207	-	207	185	-	185	7	-	7	399					507,646
2013*	531,679	3,487	101	535,267	241		241	216		216	8		8	465	3	305	1	309	536,041
2014	555,557	3,727	117	559,401	216		216	237		237	9		9	462	1,357	328	1	1,686	561,549
2015	584,086	3,856	121	588,063	201		201	277		277	11		11	489	1,443	348	1	1,792	590,344

* Refer notes 11 - d

TABLE 21 : REVENUE FROM ELECTRICITY SALES (BILLED) BY TARIFF, 1969-2015

YEAR	DOMESTIC		RELIGIOUS		INDUSTRIAL		COMMERCIAL		L.A. + LECO		S.L.	TOTAL	Annual
	Rs.M.	% Tot.	Rs.M.	% Tot.	Rs.M.	% Tot.	Rs.M.	% Tot.	Rs.M.	% Tot.	Rs.M.	Rs.M.	% Incre.
1969	9	11%	0	0.2%	33	41%	18	22%	20	24%	1	81	-
1970	11	12%	0	0.3%	39	41%	21	22%	22	23%	2	95	17.1%
1971	12	11%	0	0.2%	44	43%	22	21%	24	23%	2	103	8.4%
1972	13	11%	0	0.2%	55	45%	25	20%	28	23%	2	123	19.2%
1973	16	12%	0	0.3%	60	44%	27	20%	30	22%	2	135	10.2%
1974	16	11%	0	0.2%	64	45%	29	20%	31	22%	2	142	4.8%
1975	17	11%	0	0.3%	72	46%	30	20%	34	22%	2	156	9.7%
1976	19	11%	0	0.3%	72	44%	33	20%	37	23%	2	162	4.4%
1977	21	12%	1	0.3%	74	43%	35	21%	40	23%	2	172	6.0%
1978	24	12%	1	0.3%	91	45%	40	20%	45	22%	2	203	17.9%
1979	38	10%	1	0.2%	202	52%	69	18%	76	20%	2	388	91.3%
1980	88	10%	2	0.2%	417	50%	157	19%	169	20%	7	840	116.3%
1981	148	10%	2	0.1%	821	54%	255	17%	274	18%	8	1,509	79.8%
1982	246	10%	3	0.1%	1,320	52%	484	19%	456	18%	14	2,524	67.2%
1983	349	12%	3	0.1%	1,361	49%	575	21%	487	17%	20	2,794	10.7%
1984	357	11%	3	0.1%	1,510	49%	666	21%	551	18%	24	3,112	11.3%
1985	373	12%	5	0.1%	1,497	47%	689	22%	568	18%	20	3,151	1.3%
1986	370	11%	6	0.2%	1,595	48%	747	22%	608	18%	21	3,347	6.2%
1987	400	11%	6	0.2%	1,675	45%	913	24%	715	19%	27	3,737	11.7%
1988	609	13%	11	0.2%	2,039	43%	1,137	24%	906	19%	36	4,738	26.8%
1989	626	14%	11	0.3%	1,801	41%	1,053	24%	879	20%	35	4,405	-7.0%
1990	927	16%	30	0.5%	2,233	39%	1,513	27%	947	17%	46	5,696	29.3%
1991	1,317	20%	34	0.5%	2,523	38%	1,817	28%	821	12%	60	6,571	15.4%
1992	1,488	18%	46	0.6%	3,245	40%	2,276	28%	907	11%	98	8,060	22.7%
1993	1,861	18%	47	0.5%	4,296	42%	2,901	28%	1,007	10%	109	10,221	26.8%
1994	2,306	17%	44	0.3%	6,178	46%	3,343	25%	1,397	10%	136	13,404	31.1%
1995	2,303	16%	45	0.3%	6,757	47%	3,672	25%	1,563	11%	160	14,501	8.2%
1996	2,695	19%	51	0.4%	6,563	46%	3,570	25%	1,314	9%	217	14,409	-0.6%
1997	3,356	20%	55	0.3%	7,121	42%	4,371	26%	1,659	10%	219	16,782	16.5%
1998	4,201	21%	75	0.4%	8,393	42%	5,304	26%	1,982	10%	222	20,176	20.2%
1999	4,659	22%	88	0.4%	8,403	39%	5,830	27%	2,100	10%	224	21,304	5.6%
2000	5,433	23%	101	0.4%	9,267	39%	6,456	27%	2,341	10%	239	23,837	11.9%
2001	6,971	24%	122	0.4%	10,814	38%	7,511	26%	2,943	10%	342	28,702	20.4%
2002	9,278	23%	135	0.3%	14,902	37%	10,405	26%	4,549	11%	610	39,878	38.9%
2003	11,044	23%	156	0.3%	18,098	38%	12,343	26%	5,419	11%	649	47,709	19.6%
2004	11,988	23%	174	0.3%	18,947	37%	13,424	26%	5,891	12%	651	51,076	7.1%
2005	13,558	24%	190	0.3%	20,441	37%	14,895	27%	6,192	11%	649	55,927	9.5%
2006	18,364	26%	249	0.4%	24,301	34%	18,902	27%	7,905	11%	866	70,585	26.2%
2007	24,591	28%	346	0.4%	25,268	29%	25,220	29%	10,690	12%	1,284	87,400	23.8%
2008	28,621	26%	644	0.6%	32,750	30%	32,756	30%	13,724	12%	2,400	110,896	26.9%
2009	28,142	25%	389	0.4%	29,687	27%	35,702	32%	13,956	13%	2,673	110,551	-0.3%
2010	30,937	26%	428	0.4%	33,104	27%	38,568	32%	15,070	12%	2,673	120,780	9.3%
2011	33,138	25%	358	0.3%	39,974	30%	44,044	33%	14,859	11%		132,373	9.6%
2012	42,887	26%	377	0.2%	46,079	28%	54,984	34%	18,628	11%		162,956	23.1%
2013*	52,373	27%	405	0.2%	53,529	28%	61,804	32%	22,376	12%		190,488	16.9%
2014	53,678	26%	441	0.2%	58,015	28%	67,558	33%	24,981	12%		204,672	7.4%
2015	49,929	26%	478	0.3%	53,301	28%	62,032	33%	22884	12%		188,625	-7.8%

* Refer notes 11 - d

TABLE 22: REVENUE FROM ELECTRICITY SALES IN INDUSTRIAL SECTOR, 1969 - 2015

UNITS IN Rs.M.

YEAR	SMALL INDUSTRIES			MEDIUM INDUSTRIES			LARGE INDUSTRIES			SPECIAL	AIR CON-
	I.P.1	IP1TD	TOTAL	IP 2	IP2 TD	TOTAL	IP 3	IP3 TD	TOTAL	CONTRACTS	DITIONING
1969	0.7		0.7	21		21	11		11	0.2	0.0
1970	0.8		0.8	27		27	11		11	0.0	0.0
1971	0.9		0.9	27		27	16		16	0.0	0.0
1972	n.a.		n.a.	n.a.		n.a.	22		22	n.a.	0.0
1973	1.2		1.2	33		33	23		23	2.5	0.0
1974	1.3		1.3	35		35	26		26	1.2	0.1
1975	1.4		1.4	38		38	32		32	0.1	0.2
1976	1.5		1.5	38		38	32		32	0.0	0.5
1977	1.6		1.6	39		39	32		32	0.5	0.4
1978	2.2		2.2	47		47	41		41	0.7	0.4
1979	6.7		6.7	100		100	95		95		
1980	15		15	199		199	202		202		
1981	25		25	389		389	407		407		
1982	43		43	664		664	614		614		
1983	52		52	703		703	606		606		
1984	60		60	799		799	651		651		
1985	58		58	813		813	626		626		
1986	58		58	866		866	671		671		
1987	72		72	962		962	641		641		
1988	91		91	858	292	1,150	604	194	798		
1989	88		88	707	328	1,035	432	246	678		
1990	125	0.01	125	783	507	1,290	546	272	818		
1991	165	0.09	165	807	573	1,381	632	345	977		
1992	222	0.16	222	1,034	620	1,654	918	451	1,369		
1993	285	1.65	287	1,654	633	2,287	1,190	532	1,722		
1994	417	1.51	419	2,428	874	3,301	1,904	554	2,458		
1995	406	1.87	408	2,651	966	3,617	2,205	527	2,732		
1996	421	1.60	422	2,696	998	3,694	1,976	470	2,446		
1997	484	1.35	485	2,957	1,248	4,204	1,912	519	2,431		
1998	518	1.94	520	3,375	1,552	4,926	2,263	684	2,947		
1999	549	2.21	551	3,483	1,578	5,061	2,079	712	2,791		
2000	621	1.54	623	4,035	1,659	5,694	2,206	744	2,951		
2001	799	1.89	801	4,730	1,822	6,552	2,552	909	3,461		
2002	978	1.85	980	6,433	2,308	8,742	3,908	1,271	5,180		
2003	1,130	1.67	1,132	7,618	2,687	10,305	4,859	1,802	6,661		
2004	1,207	1.25	1,208	8,321	2,512	10,833	5,044	1,861	6,906		
2005	1,278	1.26	1,279	9,152	2,373	11,525	5,922	1,716	7,638		
2006	1,629	1.53	1,630	11,237	2,403	13,640	7,268	1,763	9,031		
2007	1,824	1.16	1,826	11,922	1,911	13,833	8,349	1,260	9,609		
2008	2,498	0.95	2,499	15,490	2,092	17,582	11,571	1,098	12,669		
2009	2,360	0.90	2,361	14,272	1,803	16,075	9,902	1,349	11,251		
2010	2,543	0.97	2,544	15,927	1,959	17,886	10,597	2,078	12,675		
2011	2,750	0.48	2,750	21,220	283	21,503	15,336	385	15,721		
2012	3,344	0.49	3,344	24,433	15	24,448	18,288	0.003	18,288		
2013	3,977		3,977	28,603		28,603	20,949		20,949		
2014	4,259		4,259	30,594		30,594	23,162		23,162		
2015	3,868		3,868	28,730		28,730	20,703		20,703		

TABLE 23 : REVENUE FROM ELECTRICITY SALES IN COMMERCIAL SECTOR,1969 - 2015

UNITS IN Rs.M.

YEAR	GENERAL PURPOSE				HOTEL PURPOSE										GOVERNMENT PURPOSE			
	G.P.1	G.P.2	G.P.3	TOTAL	H.1	H1 TD	H1 TOT	H.2	H2 TD	H2 TOT	H.3	H3 TD	H3 TOT	TOTAL	GV 1	GV 2	GV 3	TOTAL
1969	10	6	2	18														
1970	12	8	2	21														
1971	11	8	3	22														
1972	n.a.	n.a.	n.a.	25														
1973	n.a.	n.a.	n.a.	27														
1974	n.a.	n.a.	n.a.	29														
1975	n.a.	n.a.	n.a.	30														
1976	n.a.	n.a.	n.a.	33														
1977	18	12	5	35														
1978	20	14	6	40														
1979	32	26	11	69														
1980	69	57	30	157														
1981	104	102	49	255														
1982	174	175	74	424	0			46		46	14		14	61				
1983	200	188	69	457	0			84		84	34		34	118				
1984	226	213	73	512	0			95		95	59		59	154				
1985	243	226	78	547	0			73		73	68		68	142				
1986	246	260	94	600	0			72		72	75		75	147				
1987	310	314	132	756	3			74		74	80		80	157				
1988	401	390	157	948	5			49	27	76	40	69	108	189				
1989	408	341	148	898	3			23	38	61	2	90	92	156				
1990	613	487	202	1301	4			25	55	80	0	127	127	212				
1991	807	549	239	1594	6			26	61	88	0	130	130	223				
1992	1,055	670	283	2,009	13			32	78	111	0	143	143	267				
1993	1,342	846	377	2,565	18			41	99	140	0	178	178	336				
1994	1,681	1,151	480	3,312	2			4	11	15	0	14	14	31				
1995	1,857	1,321	494	3,672														
1996	1,852	1,254	463	3,570			From the year 1994 to 2006 the Hotel Tariff was included as follows											
1997	2,317	1,509	545	4,371				Hotel 1 in GP 1										
1998	2,839	1,864	601	5,304				Hotel 3 in IP 3										
1999	3,058	2,042	730	5,830				Hotel 2 in GP 2 & IP 2 accrding to the motive power										
2000	3,386	2,288	783	6,456														
2001	4,122	2,558	831	7,511														
2002	5,263	3,883	1,259	10,405														
2003	6,259	4,590	1,494	12,343														
2004	6,827	4,993	1,604	13,424														
2005	7,490	5,701	1,704	14,895														
2006	9,705	7,117	2,080	18,902														
2007	12,264	8,939	2,707	23,910	248	2	250	385	135	521	426	114	539	1,310				
2008	15,834	11,856	3,406	31,096	310	-	310	548	124	672	659	19	678	1,660				
2009	17,325	13,205	3,669	34,199	288	-	288	538	69	607	608	-	608	1,503				
2010	18,766	13,881	3,969	36,616	153	-	153	942	92	1,034	765	-	765	1,953				-
2011	20,852	16,132	4,698	41,682	30	-	30	1,408	27	1,435	897	-	897	2,362				-
2012	26,716	19,772	5,820	52,309	30	-	30	1,729	3	1,732	914	-	914	2,676				-
2013*	30,092	20,355	6,336	56,783	43	-	43	2,145	-	2,145	1,110	-	1,110	3,297	3	1,695	26	1,724
2014	32,611	21,491	7,087	61,190	54	-	54	2,625	-	2,625	1,184	-	1,184	3,863	15	2,456	35	2,506
2015	29,926	19,417	6,275	55,617	49	-	49	2,656	-	2,656	1,049	-	1,049	3,755	54	2,571	35	2,661

* Refer notes 11 - d

TABLE 24 : AVERAGE PRICES OF ELECTRICITY SALES BY TARIFF - 1969 - 2015

Units in Rs/kWh

YEAR	DOME.	RELIGIOUS	INDUS.	COMM.	LA+LECO	S.L.	OVERALL	Rs/ US$	US$/ kWh
1969	0.16	0.19	0.11	0.23	0.14	0.25	0.14	5.95	0.02
1970	0.18	0.21	0.12	0.24	0.13	0.11	0.14	5.95	0.02
1971	0.18	0.19	0.12	0.24	0.13	0.14	0.14	5.94	0.02
1972	0.19	0.19	0.12	0.25	0.15	0.14	0.15	5.97	0.03
1973	0.19	0.18	0.13	0.26	0.15	0.13	0.16	6.40	0.02
1974	0.20	0.20	0.13	0.24	0.16	0.13	0.16	6.65	0.02
1975	0.20	0.20	0.14	0.26	0.15	0.13	0.16	7.01	0.02
1976	0.20	0.20	0.14	0.24	0.16	0.13	0.16	8.41	0.02
1977	0.20	0.18	0.14	0.24	0.16	0.14	0.17	8.87	0.02
1978	0.21	0.19	0.15	0.25	0.16	0.13	0.17	15.61	0.01
1979	0.25	0.19	0.32	0.34	0.26	0.15	0.30	15.57	0.02
1980	0.47	0.49	0.67	0.70	0.50	0.45	0.60	16.53	0.04
1981	0.70	0.44	1.21	1.16	0.72	0.95	1.00	19.25	0.05
1982	0.98	0.48	1.79	1.84	1.09	1.67	1.50	20.81	0.07
1983	1.17	0.41	1.81	1.97	1.12	1.93	1.56	23.53	0.07
1984	1.16	0.41	1.91	2.22	1.20	2.11	1.66	25.44	0.07
1985	1.11	0.49	1.76	1.97	1.13	1.67	1.53	27.16	0.06
1986	1.03	0.50	1.72	1.96	1.12	1.60	1.50	28.02	0.05
1987	1.08	0.50	1.93	2.18	1.25	1.78	1.66	29.45	0.06
1988	1.55	0.89	2.25	2.57	1.51	2.16	2.00	31.81	0.06
1989	1.53	0.94	2.12	2.42	1.39	2.01	1.87	36.05	0.05
1990	1.87	1.63	2.46	2.97	1.44	2.56	2.18	40.06	0.05
1991	2.11	1.69	2.63	3.32	1.44	2.80	2.40	41.37	0.06
1992	2.18	2.00	3.07	3.91	1.67	3.40	2.76	43.83	0.06
1993	2.32	2.04	3.51	4.53	1.88	2.53	3.13	48.25	0.06
1994	2.54	2.34	4.39	5.74	2.30	3.36	3.76	49.42	0.08
1995	2.27	2.31	4.43	5.82	2.29	4.00	3.70	51.25	0.07
1996	2.63	2.49	4.82	6.03	2.42	4.64	4.02	55.27	0.07
1997	2.82	2.49	4.98	6.35	2.53	4.37	4.15	58.99	0.07
1998	3.10	2.95	5.20	7.00	2.75	4.50	4.46	64.59	0.07
1999	3.05	3.04	5.21	7.04	2.75	4.50	4.43	70.39	0.06
2000	3.20	3.21	5.28	7.21	2.84	4.62	4.53	75.78	0.06
2001	3.95	3.96	6.29	8.75	3.67	5.70	5.48	89.36	0.06
2002	5.18	4.34	7.99	11.30	5.61	7.33	7.25	95.66	0.08
2003	5.54	4.46	8.38	11.85	6.06	7.80	7.68	96.52	0.08
2004	5.53	4.57	8.36	11.86	6.01	7.80	7.66	101.19	0.08
2005	5.64	4.62	8.36	11.88	6.03	7.80	7.71	100.50	0.08
2006	7.12	5.80	9.33	13.55	7.11	8.82	9.01	103.96	0.09
2007	9.01	8.03	9.62	15.51	9.34	11.88	10.56	110.62	0.10
2008	10.38	15.47	12.23	19.24	12.15	22.20	13.18	108.33	0.12
2009	9.76	8.91	11.79	20.20	12.46	24.70	13.10	114.94	0.11
2010	9.86	9.00	11.53	20.26	12.54	24.70	13.03	113.06	0.12
2011	9.81	6.97	12.77	21.11	11.73	0.00	13.21	110.57	0.12
2012	12.18	6.91	14.03	24.97	14.31	0.00	15.56	127.60	0.12
2013	15.02	6.96	16.01	26.69	17.11	0.00	17.93	132.05	0.14
2014	15.24	6.98	16.58	26.81	18.47	0.00	18.50	130.56	0.14
2015	12.88	7.13	14.77	23.14	15.42	0.00	15.95	135.94	0.12

TABLE 25: LENGTH OF TRANSMISSION LINES - 1969 - 2015

Units in Route km.

YEAR	220kV	132kV		66kV	TOTAL
	O.H.	O.H.	U.G.	O.H.	
1969		440		314	754
1970		440		314	754
1971		1,299		n.a.	n.a.
1972		1,299		317	1,616
1973		1,299		n.a.	n.a.
1974		1,299		345	1,644
1975		1,299		345	1,644
1976		1,299		401	1,700
1977		1,299		402	1,701
1978		1,299		402	1,701
1979		1,299		402	1,701
1980		1,299		549	1,848
1981		1,299		549	1,848
1982		1,299		549	1,848
1983		1,339		549	1,888
1984	30	1,339		549	1,918
1985	140	1,395	13	549	2,097
1986	140	1,437	13	367	1,957
1987	140	1,437	13	367	1,957
1988	140	1,437	13	310	1,900
1989	140	1,437	13	242	1,832
1990	140	1,437	13	235	1,825
1991	140	1,295	13	235	1,683
1992	140	1,295	13	235	1,683
1993	140	1,295	13	235	1,683
1994	140	1,295	13	235	1,683
1995	140	1,463	13		1,616
1996	140	1,538	13		1,691
1997	140	1,538	13		1,691
1998	140	1,513	13		1,666
1999	152	1,392	13		1,557
2000	316	1,392	13		1,721
2001	316	1,392	13		1,721
2002	316	1,501	13		1,830
2003	331	1,525	13		1,869
2004	331	1,651	13		1,995
2005	331	1,675	13		2,019
2006	331	1,675	41		2,047
2007	331	1,675	41		2,047
2008	349	1,722	41		2,112
2009	349	1,722	41		2,112
2010	483	1,714	41		2,238
2011	483	1,724	50		2,257
2012	501	1,791	50		2,342
2013	501	1,885	50		2,436
2014	601	2,206	50		2,857
2015	601	2,260	50		2,911

TABLE 26: LENGTH OF ELECTRICITY DISTRIBUTION LINES - 1969 - 2015

Units in Circuit km

Year	DISTRIBUTION LINES									Total Distri. Lines
	33kV			11kV			Low Voltage			
	O.H	U.G	Total	O.H.	U.G.	Total	O.H.	U.G.	Total	
1969	2,963	44	3,007	709	312	1,021	1,062	386	1,448	5,476
1970	3,667	44	3,711	850	340	1,189	1,603	414	2,018	6,919
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1973	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1974	4,637	49	4,686	1,138	351	1,489	3,036	n.a.	3,036	9,211
1975	4,757	51	4,808	1,178	356	1,534	3,376	n.a.	3,376	9,718
1976	4,793	51	4,844	1,201	400	1,601	4,011	450	4,461	10,906
1977	5,009	52	5,061	1,282	430	1,712	4,336	464	4,800	11,573
1978	5,304	52	5,356	1,360	430	1,790	4,916	n.a.	4,916	12,062
1979	5,987	54	6,041	1,408	442	1,850	6,310	487	6,797	14,688
1980	6,461	54	6,515	1,465	460	1,925	8,121	547	8,668	17,108
1981	6,626	55	6,681	1,481	476	1,957	8,677	562	9,239	17,877
1982	6,867	51	6,918	1,498	482	1,980	8,877	595	9,472	18,370
1983	7,367	51	7,418	1,570	576	2,146	9,574	702	10,276	19,840
1984	7,642	51	7,693	1,608	581	2,188	10,349	736	11,085	20,967
1985	8,020	51	8,071	1,654	558	2,212	11,422	746	12,168	22,451
1986	8,494	51	8,545	1,747	567	2,314	12,899	763	13,662	24,521
1987	8,977	51	9,028	1,694	601	2,295	14,751	763	15,514	26,837
1988	9,297	51	9,348	1,503	602	2,106	16,326	773	17,100	28,553
1989	9,850	54	9,904	1,743	613	2,356	17,992	788	18,780	31,040
1990	10,276	54	10,330	1,750	613	2,363	21,010	810	21,820	34,513
1991	10,550	62	10,612	1,871	615	2,486	24,262	815	25,077	38,175
1992	11,473	62	11,535	1,974	621	2,595	29,304	819	30,123	44,253
1993	12,096	62	12,158	1,955	626	2,581	33,506	822	34,328	49,067
1994	13,121	59	13,180	2,084	638	2,722	37,055	834	37,889	53,791
1995	13,310	68	13,378	2,040	660	2,700	38,686	844	39,530	55,608
1996	13,943	68	14,011	2,097	690	2,787	41,398	858	42,256	59,054
1997	14,121	68	14,189	2,128	700	2,828	43,889	864	44,753	61,770
1998	14,237	68	14,305	1,986	667	2,653	47,263	873	48,136	65,094
1999	15,261	68	15,329	1,891	718	2,609	51,321	929	52,250	70,188
2000	16,001	68	16,069	1,881	733	2,614	55,487	946	56,433	75,116
2001	17,116	71	17,187	1,667	760	2,427	65,625	982	66,607	86,221
2002	18,063	75	18,138	1,660	784	2,444	67,788	1,022	68,810	89,392
2003	18,853	94	18,947	1,614	796	2,410	71,076	1,036	72,112	93,469
2004	18,871	121	18,992	1,452	810	2,262	76,137	1,061	77,198	98,452
2005	20,170	121	20,291	1,673	821	2,494	80,953	1,084	82,037	104,822
2006	20,741	121	20,862	1,683	834	2,517	85,366	1,109	86,475	109,854
2007	21,634	59	21,693	1,662	677	2,339	88,841	1,161	90,002	114,034
2008	22,697	59	22,756	1,598	686	2,284	93,920	613	94,533	119,573
2009	23,699	59	23,758	1,597	711	2,308	98,795	650	99,445	125,511
2010	24,370	35	24,405	1,522	734	2,256	103,175	978	104,153	130,814
2011	25,257	35	25,292	1,544	754	2,298	107,475	993	108,468	136,058
2012	25,953	36	25,989	1,583	759	2,342	112,373	630	113,003	141,334
2013	28,677	37	28,714	1,657	754	2,411	120,582	650	121,232	152,357
2014	29,266	38	29,304	1,658	775	2,433	126,526	678	127,204	158,940
2015	29,654	40	29,694	1,492	789	2,281	132,871	694	133,565	165,540

Refer note 17. Eliminated the lenth of abondend UG cable from 2007.

TABLE 27 : INDICATORS OF ELECTRICAL ENERGY - 1969 - 2015

YEAR	AVERAGE ELECTRICITY CONSUMPTION PER CAPITA	RURAL ELECTRI-FICATION SCHEMES	% OF HOUSHOLD ELECTRIFIED (ESTIMATED)	No. OF EMPLOYEES IN C.E.B.	NUMBER OF CONSUMER ACCOUNTS PER EMPLOYEE	NO.OF CONSUMER ACCOUNTS per LENGTH of DISTRI. LINE
	kWh/Person	Number	%	Number	Number/Person	Number/km.
1969	48	n.a.	n.a.	n.a.	n.a.	12
1970	53	n.a.	8.0	5,970	12	10
1971	57	52	8.5	7,184	11	n.a.
1972	64	59	9.0	7,044	12	n.a.
1973	66	66	9.2	7,743	12	n.a.
1974	67	101	9.4	7,783	13	11
1975	72	116	9.5	8,180	13	11
1976	73	168	9.7	8,486	14	11
1977	75	140	10.0	9,376	13	11
1978	82	262	10.5	9,723	15	12
1979	90	551	11.0	9,948	18	12
1980	94	359	12.0	10,513	20	12
1981	100	377	13.0	10,318	23	13
1982	111	540	14.0	10,319	27	15
1983	116	457	15.0	10,389	30	16
1984	120	635	15.5	12,165	29	17
1985	130	894	18.0	13,192	30	18
1986	139	1,103	20.0	13,310	33	18
1987	138	1,077	24.0	13,382	36	18
1988	143	882	25.0	13,428	40	19
1989	140	400	26.0	13,905	42	19
1990	153	1,296	29.0	13,873	53	21
1991	159	345	33.0	14,270	62	23
1992	168	809	35.0	14,338	75	24
1993	186	1,074	37.0	14,147	90	26
1994	200	603	44.5	14,239	99	25
1995	216	250	45.1	13,930	110	26
1996	204	836	46.8	14,039	120	29
1997	230	469	48.3	14,054	132	30
1998	247	529	52.4	14,329	142	31
1999	258	319	56.6	14,409	157	32
2000	294	336	62.6	14,599	171	33
2001	285	211	63.9	14,392	187	31
2002	297	227	64.7	13,652	207	32
2003	322	336	67.9	13,568	222	32
2004	348	344	73.4	13,418	239	33
2005	369	411	76.7	14,568	233	33
2006	394	422	78.1	14,277	255	33
2007	414	460	80.0	14,230	272	34
2008	416	346	83.0	14,614	280	34
2009	413	487	85.4	15,140	283	35
2010	449	526	88.0	15,366	292	34
2011	480	561	91.0	16,192	291	35
2012	515	694	94.0	16,709	298	35
2013	519	799	96.0	16,326	319	34
2014	533	658	98.4	16,123	336	34
2015	562	378	98.5	15,984	353	34

TABLE 28: Electricity Generation, Maximum Demand, Sales and Consumer Accounts, 1929 to 1968 (Department of Government Electrical Undertakings)

YEAR	Installed capacity MW	Generation in GWh			Maximum Demand MW	Sales in GWh			Consumers Accounts No.
		Central System	Jaffna System	Total		General System	Jaffna System	Total	
1929	9	7		7	2	6		6	3,660
1930	n.a.	8		8	n.a.	6		6	n.a.
1931	n.a.	10		10	n.a.	8		8	n.a.
1932	n.a.	12		12	n.a.	10		10	n.a.
1933	n.a.	14		14	4	12		12	6,598
1934	9	16		16	5	13		13	7,558
1935	11	18		18	5	14		14	8,117
1936	11	21		21	5	16		16	8,692
1937	11	25		25	6	20		20	9,340
1938	11	27		27	7	22		22	10,435
1939	11	28		28	7	23		23	11,463
1940	n.a.	n.a.		n.a.	n.a.	n.a.		n.a.	n.a.
1941	n.a.	n.a.		n.a.	n.a.	n.a.		n.a.	n.a.
1942	n.a.	n.a.		n.a.	n.a.	n.a.		n.a.	n.a.
1943	n.a.	n.a.		n.a.	n.a.	n.a.		n.a.	n.a.
1944	13	39		39	8	32		32	13,616
1945	13	45		45	9	38		38	13,651
1946	14	45		45	10	37		37	13,711
1947	15	46		46	10	37		37	14,436
1948	18	53		53	12	43		43	14,669
1949	18	57		57	13	47		47	16,551
1950	18	66		66	15	55		55	17,092
1951	44	82		82	20	66		66	18,580
1952	44	98		98	24	80		80	19,045
1953	44	115	2	118	27	96	2	98	20,787
1954	44	130	3	133	30	107	3	110	22,072
1955	44	147	3	151	33	121	3	124	24,764
1956	47	162	4	166	38	132	4	136	25,879
1957	63	178	4	183	41	152	4	156	27,365
1958	75	197	5	203	45	163	5	168	28,928
1959	81	228	5	233	52	188	6	194	31,246
1960	81	263	8	271	58	219	7	226	33,533
1961	81	291	9	300	64	243	8	251	35,703
1962	106	321	11	332	69	263	9	272	37,622
1963	106	345	11	356	73	289	10	299	39,852
1964	131	371	12	383	79	311	10	321	41,949
1965	181	395	14	409	85	334	12	346	44,981
1966	195	461	16	478	99	393	15	407	47,852
1967	195	533	28	561	111	447	24	472	54,065
1968	195	594	31	625	127	511	27	538	57,292

Source - Administration reports of the Department of Government Electrical Undertakings

NOTES

1) Definitions :
   a) CEB Power Stations - The Power Plants owned and operated by the CEB.
   b) Hired Power Plants - The Plants that have taken on contract basis by the CEB for hiring.
   c) Private Power Plants - The Power Plants owned and operated by the Private Sector and power purchases by the CEB to the National Grid as the agreements they signed.

2)
   a) Puttalam Coal Power Station (Phase I – 300MW) was connected to the national grid in 2011. In 2014, Puttalam Coal Power Staion (Phase II & III – 600MW) were connected.
   b) Upper kotmale Power Station (150 MW) was commissioned in 2012.
   c) Kelanitissa Gas Turbine Power Station (1 x 20 MW) was decommissioned in 2014.
   d) Pettah Power Station Diesel Plant of 6 MW was decommissioned in 1986, re-commissioned in 1987 and decommissioned in 1989.
   e) Chunnakam(Diesel) Power Station was commissioned in 1958 with capacity of 4 MW. Additional power plants with capacity of 10 MW were installed in 1966 and it was generated electricity till 1990. It was decided that effective from 1996 the capacities of Chunnakam(Diesel) Power Station (14 MW) and KKS Gas Turbine (8.2 MW) be removed from the National Grid. CPS was re-commissioned with capacity of 8 MW in 1999 and it was not connected to the National Grid. Then Chunnakkam thermal power station (13.8MW) was removed from national grid since March 2013.
   f) Thermal Power Station Uthuru Janani (24MW) was commissioned in 2013.

3)
   a) Inginiyagala Power Station was taken over by the Department of Government Electrical Undertakings (DGEU) in 1965.
   b) Samanalawewa Power Station is considered as a "Run of the River " Plant.
   c) K.K.S.Power Station was taken over from the Cement Factory in 1989.
   d) The installed capacity of Laxapana complex (150MW) has changed as 154MW after rehabilitation of Old Laxapana Power Station in 2013.
   e) New Laxapana Power Station has changed as 116 MW after rehabilitation in 2014.
   f) Barge Mounted (60MW) PPP thermal power station was retired in June 2015 and it was added as CEB Thermal Oil Power station in October 2015.
   g) From 2011 to 2014 UAT+SST value were calculated as Auxiliary consumption. But since 2015 SST value is taken only as Auxiliary consumption.

4)
   a) Scheduled rolling power cuts with energy restricted:-

      1969 – From 13th March to 7th April; 2 hrs and 4 hrs per day.
      1973 – In the month of June; 3 hrs per day.
      1980 – From 20th May to 28th August; approx: 300 hrs.
      1981 – From 20th February to 14th June; approx: 620 hrs.
      1983 – From 1st November to 31st December; 2 hrs per day – approx: 94 hrs.
      1984 – From 1st January to 8th February; 2 hrs per day – approx: 60 hrs.
      1987 – From 12th August to 30th September; 3½ hrs per day – approx: 157 hrs.
      1992 – From 1st April to 11th May; approx: 162 hrs.
      1996 – From 22nd March to 14th September; approx: 381.31 GWh energy restrictions as follows-
      March – 15.11 GWh April – 42.62 GWh May – 71.75 GWh June – 120.13 GWh
      July – 90.52 GWh August – 32.45 GWh September – 8.73 GWh
      2001- From 2nd July to 10th Nov. & re-imposed from 18th to 31st Dece. in 2001.
      Approx: 289.14 GWh energy restrictions as follows- July – 42.28 GWh, Aug.- 47.85 GWh,
      Sep.- 112.31 GWh, Oct.- 75.61 GWh, Nov.- 7.12 GWh, Dec.- 3.97 GWh.
      2002- from 1st Jan., to 9th May, 2002. Approx; 524.59 GWh energy restrictions as follows- Jan.-
      78.06GWh, Feb.- 102.20 GWh, March – 177.03 GWh, April – 140.30 GWh, May – 27 GWh.
      2012- from 23rd July, to 06th September, 2012. Approx; 44.62 GWh energy restrictions as follows-
      July- 7.76GWh, Aug.- 32.03GWh, Sep. – 4.82GWh

   b) 1970 – Jaffna system was connected to the Central Grid.
   c) 1998 – Power purchasing of 490 kWh from Madampe WHP was added to the Private Thermal Power.
   d) The generation of 0.11 GWh given by the Lanka Cement(Pvt.) Ltd. from December,1988 to October, 1989 (till it was handed over to the CEB Gas Turbines) has been added to the C.P.S. generation.

e) The Generation of CEB Small Diesel Generators of 1.479 GWh , 1.639 GWh & 4.354 GWh for 1996, 1997 & 2000 were included in the Total CEB Thermal Generation respectively.

f) Local standard time was adjusted to + 6 ½ GMT on 25th May, 1996.
Local standard time was adjusted to + 6 GMT on 26th Oct., 2000.
Local standard time was adjusted to + 5 ½ GMT (original time) in April 2006.

g) Imposed Emergency Regulations for restriction of electricity consumption in June, 1996. Imposed Emergency Regulations for restriction of electricity consumption from 31/5/2000 & removed on 01/09/2000. Re-imposed from 01/02/2001.

5)

a) B.P.S. was under major repairs from 12.12.1991 to March, 1994.

b) 1987 – KT.P.S. was temporarily shut down for commissioning of Unit 2.

6)

a) 1998 - K.K.S. Koolair (Private Power) Generation was not connected to the National Grid.

b) 1999 - C.P.S. (Generators) Generation was not connected to the National Grid

7)

a) C.P.S. and K.K.S.(Gas Turbine) were not operated since July 1990 due to extensive damage.

b) K.P.S. operation was stopped from 1985 to 1990 for rehabilitation work.

8)

a) L.F.O. = Lanka Furnace Oil (1000'), L.H.D. = Lanka Heavy Diesel.
L.A.D. = Lanka Auto Diesel. (Distillate Fuel - D.F.)
L.H. F. = Lanka Heavy Fuel.

b) 1988 – The Fuel consumed at K.K.S. Gas Turbines is included with that consumed at C.P.S.

c) L.H.D. was not marketed in Sri Lanka from end of May, 1996 and thereafter L.A.D. was used for K.P.S. Gas Turbines.

d) The cost of fuel Rs.m.6.411, & Rs.m.7.039 for the CEB Small Diesel Generators in 1996 & 1997 were not included in the CEB Total Cost of Fuel in 1996 & 1997 respectively.

9)

a) 1988 – The cost of fuel at K.K.S. Gas Turbines is included in the cost of fuel at C.P.S.

b) The cost of fuel for Hired generation was paid by the CEB.

10)

a) The electricity consumed at Stanley Receiving Station for the period of 1980 – 1985 was included in the Thermal Auxiliary Consumption.

b) The Auxiliary Consumption was not included the Hired and private power sector auxiliary consumption.

11)

a) L.A. = Local Authority, LECO = Lanka Electric Company, GWh.= Gigawatt-hour (Million kWh)

b) Electricity distribution of Local Authorities was taken over by the CEB from 1989 to 1997.

c) The Lanka Electric Company (LECO) was formed in 1983, and has gradually taken over the distribution of electricity of the Local Authorities and some consumers from the CEB in the areas Sri Jayewardenepure, Ratmalana, Moratuwa, Kalutara, Galle, Kelaniya,Ja-Ela and Negombo areas etc.

d) New Tariff category (Government I,II & III) introduced effective from 01/04/2013.

12)

a) D = Domestic
R.P. = Religious Premises and Charitable Institutions.
I.P. 1 = Small Industrial Purpose sector.
I.P. 2 = Medium Industrial Purpose sector.
I.P. 3 = Large Industrial Purpose sector.
G.P.1 = Small General Purpose sector.
G.P.2 = Medium General Purpose sector.
G.P.3 = Large General Purpose sector.
H. 1 = Small Hotel sector.
H. 2 = Medium Hotel sector.

H. 3 = Large Hotel sector.
G.V. 1 = Small Government Purpose sector
G.V. 2 = Medium Government Purpose sector
G.V. 3 = Large Government Purpose sector
S.L. = Street Lighting.

b) From 1st Feb. 1994
The Consumer Accounts in Large Hotel Tariff were amalgamated with the Large Industrial Tariff.
The Consumer Accounts in Small Hotel Tariff were amalgamated with the Small General Purpose Tariff.
The Consumer Accounts in Medium Hotel Tariff were allocated to either Medium Industrial Tariff or Medium General Purpose Tariff.

13) Years of tariff changed –

1969 - July	1990 - April	2002 – Apr. / Aug.	2015 - September
1972 - December	1993 - July	2006 – Feb./Sep.	
1979 - May	1994 - February	2007 - February	
1980 - October	1994 - May	2008 – Mar./Nov.	
1982 - June	1996 - January	2011 - January	
1985 - March	1997 - September	2013 - April	
1988 - January	2000 - June	2014- Sep./Nov.	

14) From 1993 the Street Lighting Consumer Accounts were regarded as ONE Consumer Account.

15)

a) Fuel Cost identified separately from 1979.
b) B.T.T. identified separately from 1988 to1997. B.T.T. from January to March 1998 was Rs.m.389.7 Turn-over Tax has been abolished from the year 2004.
c) The Goods and Services Tax (GST) & Value Added Tax (VAT) -
GST from April, 1998 to July 2002 - Applicable on more than 90 units consumption /month
VAT from Aug.2002 to Dec.2003 - Applicable on more than 30 units consumption /month
VAT from Jan. 2004 to Dec.2005 - Applicable on more than 40 units consumption /month
VAT exempted from January, 2007.
d) Interest expenses (1991 – 1993) included overdraft interest.
e) Purchase power cost includes Emergency/Hired power, Private power and Self generation.
f) No loan repayments have been effected from the 4th quarter of year 2000.
g) Payable amortization has been taken into account for the calculation of Debt Service Ratio.

16) Extensive damage was caused to the Distribution system in Northern and Eastern Provinces 1986 to 1988.

17) Fuel Adjustment Charge –

Year	Months	Percentage	Remarks
1981	January	70%	
	February	110%	
	March	125%	
	April	195%	
	May	160%	
	June	85%	for units in excess of 200 per month
	July	45%	in Domestic & Religious Purposes
	August	15%	
	September	45%	
	October	65%	
	November	35%	
	December	130%	

1982	January	225%	
	February	210%	
	March	241%	for units in excess of 200 per month in Domestic
	April	283%	& RP and all units in other tariff
	May	186%	
	June - Dec.	110% -	for units in excess of 150 per month in Domestic and all units in other tariff
1983	Jan – July	110%	for units in excess of 150 per month in Domestic
	Aug – Dec	185%	and all units in other tariff
1987	May – Aug	15%	for units in excess of 150 per month in Domestic
	Sept – Dec	30%	and all units in other tariff except RP
1988	Jan. - Dec	20%	for units in excess of 100 per month in Domestic
1989	Jan – July	20%	excess of 150 units in RP & all units in other tariff
1992	March – Dec	25%	for units in excess of 50 units per month in
1993	Jan – June	25%	Domestic & excess of 150 units in RP & all
	July – Dec	20%	units in other tariff
1994	Jan. – Feb.	20%	
2001	March - Dec	25%	for all units consumed by all consumers
2002	Jan – March	25%	
2006/07	Sep'06 – Jan.'07	20% -	for all consumers except less than 90 units in Domestic & Religious Purpose
2007/08	Feb'07 – March'08	20% -	for all consumers except less than 90 units in Dom.& RP and all Industrial Consumers
2008	March - Oct.	30% -	for all consumers except less than 90 units in Dom.& RP Consumers
	Nov. – Dec.	15% -	for Industrial and Hotel-IP tariff
2008/09	Nov'08.- Dec'09	30% -	for all consumers except less than 90 units in Domestic & all RP consumers and all IP consumers from Jan. to Dec. 2009.
2011	No Fuel Adjustment Charge effective from 01/01/2011 to 31/12/2011		
2012 February'16	Domestic Users		
	0 – 30Units 25%		Religious Purpose, Street Lighting, Hospitals &
	31-60 Units 35%		Schools free of FAC
	60 + Units 40%		
	General Purpose – 25%		
	Industrial Purpose – 15%		
	Hotel Purpose - 15%		
2013 April '20	Consumption 0-60 kWh per month (Domestic Users)		
	0-30 Units 25%		
	31-60 Units 35%		
	Consumption above 60 kWh per month (Domestic Users)		
	0-60 Units N/A		
	61-90 Units 10%		
	90+ Units 40%		
2014	No Fuel Adjustment Charge is applicable for the New Tariff Structure implemented from 16th September and 15th November.		

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