



Your ref:

My ref: DGM(CS&RA)/TRF/Trf. 2025

Date: December 20, 2024

Director General,
Public Utilities Commission of Sri Lanka,
6th Floor, BOC Merchant Tower,
No.28, St, Michael's Road,
Colombo 3.

First Electricity Tariff Revision 2025

This has reference to your letter no. PUC/E/Tariff/01 dated 2024-12-09 regarding the above.

Accordingly, the responses of the Generation and Transmission Licensees for the item 1, 2 and 5 of Annex I of the above letter are as follows.

1. calculation of revenue difference (MLKR 41,251) included in the tariff submission

Kindly note that following BSTs are submitted herewith after updating the NCRE and Solar RT generation energy data.

- Annex A – 2024 1H BST (resubmission of Annex V of the CEB tariff proposal)
- Annex B – 2024 2H BST

With the revisions made to the 2024 BSTs, the total revenue difference from January to September 2024 amounts to MLKR 39,891.88. Please refer Annex 2 for the requested detailed breakdown.

- (a) Details of CAPEX for 2024 of CEB generation plants other than CAPEX mentioned under Annex 3 is attached herewith as Annex C.

2. Expenditure on CEB power plant major CAPEX

Please refer Annex 3 for the requested detailed breakdown.

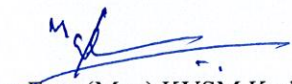
5. Generation Capacity Cost of Jan – June 2025

Continuation of the generation capital expenditure for Jan – June 2025 with respect to Annex 3 is attached herewith as Annex D.

Generation capital expenditure for Jan – June 2025 with respect to any capital expenditure other than CAPEX included in Annex 3 is attached herewith as Annex E.

Yours faithfully

CEYLON ELECTRICITY BOARD


Eng. (Mrs.) KVSM Kudaligama

Eng. KVSM Kudaligama
DGM (CS&RA)

**Deputy General Manager
(Corporate Strategy & Regulatory Affairs)**

OFFICE OF THE DEPUTY GENERAL MANAGER - CORPORATE STRATEGY & REGULATORY AFFAIRS

CEB, No. 100-2/2, 2nd Floor, Lady Lochore Loan Fund Building, Sir Chittampalam A. Gardiner Mawatha, Colombo 00200, Sri Lanka.
Tel: +94 11 243 3467 / 243 3767 / Fax: +94 11 243 3867 | e-mail: dgmcsra@ceb.lk | www.ceb.lk

Calculation on Revenue Difference in CEB Tariff Submission

Annex 2

Description		Amount (MLKR)									
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total
Approved Amounts Considered In calculating revenue difference of MLKR 41,251	Generation Capacity Cost	4,948.61	4,874.80	4,788.66	5,348.36	5,422.44	5,443.02	4,880.98	5,486.45	5,426.05	46,619.37
	Generation Energy Cost	22,796.53	25,542.62	32,266.51	29,364.15	24,752.73	30,911.33	24,833.12	24,011.86	23,597.80	238,076.65
	Transmission & BSOB Cost	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	16,867.50
	Finance Cost	2,866.30	2,807.14	6,894.27	8,581.33	2,783.39	3,224.74	2,234.04	2,981.96	4,218.12	36,591.28
	Total Cost	32,485.61	35,098.72	45,823.61	45,168.00	34,832.73	41,453.26	33,822.31	34,354.44	35,116.13	338,154.80
Actual Amounts Considered In calculating revenue difference of MLKR 41,251	Generation Capacity Cost	3,334.76	3,903.14	5,066.38	4,007.20	3,635.48	2,878.78	4,027.06	3,893.55	4,770.06	35,516.41
	Generation Energy Cost	17,243.72	25,295.70	35,935.63	33,651.36	28,769.59	16,954.46	21,146.87	23,744.74	20,720.55	223,462.63
	Transmission & BSOB Cost	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	1,874.17	16,867.50
	Finance Cost	2,182.84	2,178.85	1,921.97	1,399.24	1,502.85	3,999.88	4,788.45	1,915.66	2,526.64	22,416.38
	Total Cost	24,635.48	33,251.86	44,798.16	40,931.96	35,782.08	25,707.29	31,836.55	31,428.12	29,891.42	298,262.93
		7,850.13	1,846.86	1,025.45	4,236.04	(949.36)	15,745.97	1,985.77	2,926.32	5,224.71	39,891.88

Actual Bulk Supply Tariff January - June 2024

Capacity Charge

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Capacity Charge							
Generation capacity	SLR/MW	1,615,902.65	1,837,583.69	2,222,510.09	1,806,335.34	1,637,587.11	1,337,374.43
Transmission	SLR/MW	694,802.73	681,353.33	653,524.04	694,185.92	670,248.38	589,381.44
Bulk Supply Service	SLR/MW	906,873.70	887,775.52	756,126.74	596,984.40	615,857.82	1,377,788.47
BST (C)	SLR/MW	3,217,579.08	3,406,712.54	3,632,160.88	3,097,505.66	2,923,693.31	3,304,544.34

BST (C)	SLR/MW	3,267,001.00
6-Month Weighed average		

Energy Charge

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Block1							
Transmission Loss Factor B1	%	3.40%	3.40%	3.40%	3.40%	3.40%	3.40%
Generation energy Cost B1	SLR/kWh	13.35	19.72	25.11	25.22	20.86	12.90
BST (E1)	SLR/kWh	13.80	20.39	25.96	26.08	21.57	13.34
Block 2							
Transmission Loss Factor B2	%	4.34%	4.34%	4.34%	4.34%	4.34%	4.34%
Generation energy Cost B2	SLR/kWh	17.35	25.63	32.64	32.78	27.12	16.77
BST (E2)	SLR/kWh	18.10	26.75	34.06	34.21	28.30	17.50
Block 3							
Transmission Loss Factor B3	%	4.34%	4.34%	4.34%	4.34%	4.34%	4.34%
Generation energy Cost B3	SLR/kWh	8.01	11.83	15.06	15.13	12.52	7.74
BST (E3)	SLR/kWh	8.36	12.35	15.72	15.79	13.06	8.08

BST (E1)	SLR/kWh	20.32
6-Month Weighed average		
BST (E2)	SLR/kWh	26.65
6-Month Weighed average		
BST (E3)	SLR/kWh	12.30
6-Month Weighed average		

E1 - Day
E2 -peak
E3 -off peak

Capacity Payment

Plant\Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Mahaweli	Mn. SLR	286	238	243	952	325	247
Laxapana	Mn. SLR	170	249	267	373	437	312
Samanala	Mn. SLR	125	231	153	182	188	141
Mannar Wind	Mn. SLR	37	41	2,536	370	47	89
DSP1	Mn. SLR	33	153	116	68	149	102
DSP2	Mn. SLR	34	158	119	70	153	90
GT16	Mn. SLR	23	19	19	28	21	19
GT07	Mn. SLR	41	35	31	42	34	33
CCKP	Mn. SLR	85	408	45	114	46	64
CCKP 02	Mn. SLR	42	50	26	33	29	27
CPUT	Mn. SLR	681	829	1,422	1,688	1,374	814
DNCHU	Mn. SLR	18	21	25	25	446	68
Island Gen	Mn. SLR	5	7	8	12	23	11
BARGE	Mn. SLR	18	21	17	26	21	20
30MW Hambantota	Mn. SLR	18	22	13	19	15	29
20MW Mathugama	Mn. SLR	10	15	9	10	10	19
CCKW	Mn. SLR	1,544	1,237	-5	0	316	792
SGPS (93MW)	Mn. SLR	0	0	0	0	0	0
DEMB	Mn. SLR	127	154	23	0	0	0
DMAT	Mn. SLR	38	16	0	0	0	0
Sobadhanavi	Mn. SLR	0	0	0	0	0	0
RENW	Mn. SLR	0	0	0	0	0	0
TOTAL	Mn. SLR	3,335	3,903	5,066	4,007	3,635	2,879
Depreciation	Mn. SLR						
ROE	Mn. SLR						
Generation Capacity cost	Mn. SLR	3334.76	3903.14	5066.38	4007.20	3635.48	2878.78

1,626.0 2,496.7 5,048.4 4,007.4 3,319.3 2,086.9

Generation Capacity cost

	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Generation Capacity cost	SLR/MW	1,615,902.65	1,837,583.69	2,222,510.09	1,806,335.34	1,637,587.11	1,337,374.43

Energy price and Energy generated in each plant

Plant\Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Mahaweli	GWh	629.7	305.9	323.4	379.7	399.3	468.5
	SLR/kWh						
Laxapana	GWh						
	SLR/kWh						
Samanala	GWh						
	SLR/kWh						
Mananr wind	GWh	21.66	22.04	10.60	8.12	29.84	61.60
	SLR/kWh						
DSP1	GWh	11.4	27.6	37.7	30.7	14.3	0.0
	SLR/kWh	61.64	38.35	48.94	49.32	49.23	0.00
DSP2	GWh	15.3	31.3	34.3	35.8	29.6	18.7
	SLR/kWh	48.99	36.40	45.04	45.03	42.08	43.38
GT16	GWh	0.0	0.0	0.0	0.0	0.0	0.0
	SLR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
GT07	GWh	0.0	0.0	0.0	20.2	15.5	0.0
	SLR/kWh	0.00	0.00	0.00	108.70	128.62	0.00
CCKP	GWh	0.3	4.9	103.8	73.7	71.7	0.0
	SLR/kWh	100.40	49.55	56.14	64.86	58.28	0.00
KCCP 2	GWh	0.0	0.0	0.5	32.5	39.81	0.0
	SLR/kWh	0.00	0.00	218.55	81.92	77.66	0.00
CPUT	GWh	321.5	556.1	596.4	484.7	517.7	468.2
	SLR/kWh	20.93	21.16	21.59	21.36	20.80	19.40
DNCHU	GWh	4.7	8.6	11.2	10.0	7.1	3.9
	SLR/kWh	50.33	38.06	40.63	46.07	43.22	42.68
Island Gen	GWh	0.223	0.213	0.228	0.253	0.239	0.251
	SLR/kWh	108.70	114.11	114.57	114.81	111.40	105.09
BARGE	GWh	25.4	28.5	32.7	37.9	24.9	15.3
	SLR/kWh	49.1	33.6	46.2	46.0	42.6	43.9
30MW Hambantota	GWh	0.0	0.0	0.0	2.6	2.9	0.0
	SLR/kWh	0.00	0.00	0.00	107.34	100.77	412.86
20MW Mathugama	GWh	0.0	0.0	0.0	1.9	1.652	0.0
	SLR/kWh	691.37	0.00	0.00	104.04	103.75	757.02
DMAT	GWh	1.198	1.891	0.000	0.000	0.000	0.000
	SLR/kWh	63.359	45.808	0.000	0.000	0.000	0.000
DEMB	GWh	2.592	16.526	2.725	0.000	0.000	0.000
	SLR/kWh	66.217	51.572	57.955	0.000	0.000	0.000
CCKW	GWh	41.838	103.539	160.712	76.395	0.000	8.279
	SLR/kWh	56.010	42.155	49.030	49.173	0.000	56.244
SGPS (93MW)	GWh	0.000	0.000	0.000	0.000	0.000	0.000
	SLR/kWh	0.000	0.000	0.000	0.000	0.000	0.000
Sobadhanavi	GWh	0.000	0.000	0.000	0.000	10.321	7.221
	SLR/kWh	0.000	0.000	0.000	0.000	0.000	0.000
RENW	GWh	195.4	144.2	83.1	98.3	186.4	234.1
	SLR/kWh	17.59	18.63	20.43	18.90	15.91	16.00
Solar Rooftop Generation	GWh	60.9	71.2	78.3	83.2	70.7	68.7
	SLR/kWh	24.49	25.06	25.67	26.66	27.78	28.67
TOTAL generated energy	GWh	1,332.09	1,322.62	1,475.68	1,375.82	1,421.90	1,354.78
Energy Cost	SLR	17,243,718,948	25,295,703,427	35,935,633,717	33,651,356,573	28,769,592,429	16,954,462,825
Energy Cost	SLR Million	17,244	25,296	35,936	33,651	28,770	16,954
		17,244	25,296	35,936	33,651	28,770	16,954

Total Energy cost for six-months	LKR Million	157,850.47
Total energy dispatch for six-months	GWh	8,282.89
Six-month average energy cost	LKR/kWh	19.06
loss adjusted six-month average energy cost	LKR/kWh	19.71

Loss factor %	3.31	Loss Calculation Prepared by CS as at April 27, 2024
	96.69	

Capacity Transmission tariff (TR) & Bulk Supply and Operations Business Tariff (BSS)
Index

Item	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Transmission system allowed revenue	Mn. SLR	1,760	1,760	1,760	1,760	1,760	1,760
BSOB allowed revenue	Mn. SLR	114	114	114	114	114	114
Term Loan	Mn. SLR	1,076	968	1,013	1,000	937	1,372
Finance Cost for Delayed Interest on IPP Payments	Mn. SLR	249	171	132	30	118	71
Finance Cost for Delayed Interest on NCRE Payments	Mn. SLR	136	119	129	0	59	2,214
Capital Repayments of IPP & NCRE Payments	Mn. SLR	0	0	0	0	0	0
Lease interest Account	Mn. SLR	0.34	0.34	0.28	0.26	0.23	0.19
Finance Cost for Overdraft	Mn. SLR	613	718	492	259	231	186
Debenture Interest Account	Mn. SLR	109	203	156	109	158	156
Settlement of SSCL Liability and Penalty	Mn. SLR						
System Coincidental Peak demand	MW	2533	2583	2693	2535	2626	2986

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Capacity Transmission tariff (TR)	SLR/MW	694,803	681,353	653,524	694,186	670,248	589,381
Bulk Supply and Operations Business Tariff (BSS)	SLR/MW	906,874	887,776	756,127	596,984	615,858	1,377,788

Transmission Losses Factor
Block 1

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Forecasted transmission losses	GWh	26	26	29	27	28	27
Total forecasted energy supplied	GWh	773	767	856	798	825	786
Forecasted TLF	%	3.40%	3.40%	3.40%	3.40%	3.40%	3.40%

Block 2

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Forecasted transmission losses	GWh	11	11	13	12	12	12
Total forecasted energy supplied	GWh	262	261	291	271	280	267
Forecasted TLF	%	4.34%	4.34%	4.34%	4.34%	4.34%	4.34%

Block 3

Month	Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Forecasted transmission losses	GWh	13	13	14	13	14	13
Total forecasted energy supplied	GWh	297	295	329	307	317	302
Forecasted TLF	%	4.34%	4.34%	4.34%	4.34%	4.34%	4.34%

Bulk Supply Tariff**July - Dec 2024****Index****Capacity Charge**

Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Capacity Charge							
Generation capacity	SLR/MW	1,643,451.58	1,545,514.40	1,934,022.15	2,202,060.37	2,471,929.06	2,513,379.63
Transmission	SLR/MW	718,225.36	698,585.05	713,558.30	700,667.67	741,940.83	728,080.87
Bulk Supply Service	SLR/MW	2,000,800.65	805,757.43	1,070,750.11	292,902.70	353,921.52	1,150,339.91
BST (C)	SLR/MW	4,362,477.60	3,049,856.88	3,718,330.55	3,195,630.73	3,567,791.42	4,391,800.41

BST (C)	SLR/MW	3,708,305.64
6-Month Weighed average		

Energy Charge

Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Block1							
Transmission Loss Factor B1	%	3.40%	3.40%	3.40%	3.40%	3.40%	3.40%
Generation energy Cost B1	SLR/kWh	14.97	17.13	15.47	21.64	18.04	27.04
BST (E1)	SLR/kWh	15.48	17.72	15.99	22.37	18.65	27.96
Block 2							
Transmission Loss Factor B2	%	4.34%	4.34%	4.34%	4.34%	4.34%	4.34%
Generation energy Cost B2	SLR/kWh	19.46	22.27	20.11	28.13	23.45	35.16
BST (E2)	SLR/kWh	20.31	23.24	20.98	29.35	24.46	36.68
Block 3							
Transmission Loss Factor B3	%	2.41%	2.41%	2.41%	2.41%	2.41%	2.41%
Generation energy Cost B3	SLR/kWh	8.98	10.28	9.28	12.98	10.82	16.23
BST (E3)	SLR/kWh	9.20	10.53	9.50	13.29	11.08	16.62

BST (E1)	SLR/kWh	19.69
6-Month Weighed average		
BST (E2)	SLR/kWh	25.84
6-Month Weighed average		
BST (E3)	SLR/kWh	11.70
6-Month Weighed average		

E1 - Day
E2 - peak
E3 - off peak

Generation Capacity Cost

Index

Remarks :Added Sobadhanavi

Item\Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
System Coincidental Peak demand	MW	2450	2519	2466	2512	2372	2417

Capacity Payment							
Plant\Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Mahaweli	Mn. SLR	454.7	167.6	311.0	398.9	444.6	570.6
Laxapana	Mn. SLR	221.5	210.7	441.1	147.1	446.2	516.4
Samanala	Mn. SLR	147.2	91.2	185.9	142.3	216.2	305.8
Mannar Wind	Mn. SLR	389.7	318.4	706.1	330.1	696.9	706.1
DSP1	Mn. SLR	41.4	403.0	44.8	53.9	102.6	126.6
DSP2	Mn. SLR	42.6	414.5	46.0	55.5	91.6	116.3
GT16	Mn. SLR	21.1	10.6	17.6	60.3	50.8	60.4
GT07	Mn. SLR	37.9	17.8	31.6	108.4	92.9	95.6
CCKP	Mn. SLR	49.9	17.4	45.0	41.0	72.1	95.8
CCKP 02	Mn. SLR	31.8	6.0	29.2	27.6	178.9	172.9
CPUT	Mn. SLR	1,329.2	1,051.9	983.9	1,713.1	1,116.0	1,301.9
DNCHU	Mn. SLR	57.4	16.5	21.4	24.0	42.5	53.9
Island Gen	Mn. SLR	13.1	10.3	11.2	34.1	11.2	11.2
BARGE	Mn. SLR	24.3	9.2	33.2	21.2	49.6	62.2
30MW Hambantota	Mn. SLR	24.1	8.2	15.7	14.8	27.2	34.7
20MW Mathugama	Mn. SLR	8.4	5.4	10.5	9.8	18.1	23.1
CCKW	Mn. SLR	1,132.7	948.1	1,225.1	1,587.0	1,650.9	1,205.9
SGPS (100MW)	Mn. SLR	0.0	0.0	0.0	0.0	0.0	0.0
DEMB	Mn. SLR	0.0	0.0	0.0	0.0	0.0	0.0
DMAT	Mn. SLR	0.0	0.0	0.0	0.0	0.0	0.0
Sobadhanavi	Mn. SLR	0.0	186.7	610.7	762.0	555.3	616.1
RENW	Mn. SLR	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	Mn. SLR	4,027.1	3,893.6	4,770.1	5,531.1	5,863.5	6,075.3
Depreciation	Mn. SLR						
ROE	Mn. SLR						
Generation Capacity cost	Mn. SLR	4,027.1	3,893.6	4,770.1	5,531.1	5,863.5	6,075.3

Generation Capacity cost

	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Generation Capacity cost	SLR/MW	1,643,451.58	1,545,514.40	1,934,022.15	2,202,060.37	2,471,929.06	2,513,379.63

Plant\Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Mahaweli	GWh	507.595	437.952	403.406	389.493	487.018	300.095
	SLR/kWh						
Laxapana	GWh						
	SLR/kWh						
Samanala	GWh						
	SLR/kWh						
Mananr wind	GWh	59.589	50.612	53.481	30.738	14.300	20.900
	SLR/kWh						
DSP1	GWh	9.231	15.166	9.974	30.739	18.200	30.355
	SLR/kWh	52.71	50.65	50.89	49.54	56.49	53.04
DSP2	GWh	25.599	30.580	21.306	32.214	34.379	38.167
	SLR/kWh	43.39	44.22	44.80	46.17	49.24	48.80
GT16	GWh	0.000	0.017	0.000	0.000	0.000	0.000
	SLR/kWh	0.00	175.11	0.00	0.00	0.00	0.00
GT07	GWh	0.0	0.0	0.0	0.0	0.0	0.0
	SLR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
CCKP	GWh	41.2	58.3	2.4	91.3	85.4	95.3
	SLR/kWh	54.38	53.82	62.14	45.68	46.08	46.10
CCKP 02	GWh	1.3	10.6	0.0	0.5	0.0	55.8
	SLR/kWh	124.67	88.74	0.00	188.71	0.00	69.82
CPUT	GWh	427.8	503.9	521.3	399.9	338.3	349.5
	SLR/kWh	18.72	18.70	17.96	21.82	22.28	22.26
DNCHU	GWh	6.6	9.9	8.1	8.6	8.8	11.8
	SLR/kWh	40.67	43.26	44.17	47.56	47.62	46.88
Island Gen	GWh	0.26	0.25	0.2	0.2	0.2	0.2
	SLR/kWh	100.61	99.74	89.58	89.54	92.43	92.43
BARGE	GWh	28.9	22.6	28.8	35.7	33.0	34.1
	SLR/kWh	42.8	43.1	45.3	46.8	48.8	48.7
30MW Hambantota	GWh	0.000	0.033	0.017	0.025	0.097	3.405
	SLR/kWh	0.00	117.26	884.92	1148.69	111.72	79.47
20MW Mathugama	GWh	0.006	0.009	0.010	0.004	0.121	2.302
	SLR/kWh	1305.15	150.02	989.26	5068.26	98.36	80.67
CCKW	GWh	40.8	33.2	53.4	134.8	37.8	173.0
	SLR/kWh	47.44	50.04	50.63	51.49	52.72	53.22
SGPS (100MW)	GWh	0.00	0.00	0.00	0.00	0.00	0.00
	SLR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
DEMB	GWh	0.0	0.0	0.0	0.0	0.0	0.0
	SLR/kWh	0.0	0.00	0.00	0.00	0.00	0.00
DMAT	GWh	0.0	0.000	0.000	0.000	0.000	0.000
	SLR/kWh	0.00	0.000	0.000	0.000	0.000	0.000
Sobadhanavi	GWh	0.00	0.00	0.00	0.00	0.00	0.00
	SLR/kWh	0.00	0.00	0.00	0.00	0.00	0.00
RENW	GWh	239.754	178.009	196.400	221.900	181.700	193.500
	SLR/kWh	16.12	16.69	16.08	14.79	14.78	14.79
Solar Rooftop Generation	GWh	67.780	77.770	82.200	93.000	82.300	85.100
	SLR/kWh	26.47	26.47	26.47	26.47	26.47	26.47
TOTAL generated energy	GWh	1,456.410	1,428.877	1,381.068	1,469.050	1,321.468	1,393.693
		1,934.458	1,662.179	2,701.225	6,938.563	1,990.670	9,209.063
Energy Cost	SLR	21,146,870,944	23,744,738,597	20,720,551,151	30,827,508,228	23,116,518,368	36,557,290,498
Energy Cost	SLR Million	21,147	23,745	20,721	30,828	23,117	36,557
		21,147	23,745	20,721	30,828	23,117	36,557

Total Energy cost for six-months	LKR Million	156,113.48
Total energy dispatch for six months	GWh	8,450.564
Six-month average energy cost	LKR/kWh	18.47
loss adjusted six-month average energy cost	LKR/kWh	19.11

Capacity Transmission tariff (TR) & Bulk Supply and Operations Business Tariff (BSS)

Index

Item	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Transmission system allowed revenue *	Mn. SLR	1,760	1,760	1,760	1,760	1,760	1,760
BSOB allowed revenue *	Mn. SLR	114	114	114	114	114	114
BSSBWK allowance (additional finance cost required to cover the potential gap as per clause 2.4.3 in Tariff Methodology)							
Long / Short Term Interest Account	Mn. SLR	869	864	1,160	460	443	1,044
Overdraft Interest Account	Mn. SLR	199	-	-	-	75	75
Debenture Interest Account	Mn. SLR	156	156	156	157	164	164
Lease interest Account	Mn. SLR	0	0	0	0	3	3
Delayed Interest on IPP Payments	Mn. SLR	24	-	1	2	30	30
Delayed Interest on NCRE Payments	Mn. SLR	2,317	895	1,210	2	10	1,350
Capital Repayments of IPP & NCRE Payments	Mn. SLR	-	-	-	-	-	-
TL Additional OPEX Requirement							
Settlement of SSCL Liability and Penalty	Mn. SLR	1,224.08	-	-	-	-	-
TL Additional CAPEX Requirement							
System Coincidental Peak demand	MW	2450	2519	2466	2512	2372	2417

Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Capacity Transmission tariff (TR)	SLR/MW	718,225	698,585	713,558	700,668	741,941	728,081
Bulk Supply and Operations Business Tariff (BSS)	SLR/MW	2,000,801	805,757	1,070,750	292,903	353,922	1,150,340

Transmission Losses Factor
 Block 1

		1,874	1,874	1,874			
		4,788.45	1,915.66	2,526.64			

Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Forecasted transmission losses	GWh	29	28	27	29	26	27
Total forecasted energy supplied	GWh	845	829	801	852	766	808
Forecasted TLF	%	3.40%	3.40%	3.40%	3.40%	3.40%	3.40%

Block 2

Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Forecasted transmission losses	GWh	12	12	12	13	11	12
Total forecasted energy supplied	GWh	287	281	272	289	260	275
Forecasted TLF	%	4.34%	4.34%	4.34%	4.34%	4.34%	4.34%

Block 3

Month	Unit	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Forecasted transmission losses	GWh	8	8	7	8	7	7
Total forecasted energy supplied	GWh	325	319	308	328	295	311
Forecasted TLF	%	2.41%	2.41%	2.41%	2.41%	2.41%	2.41%

Capacity Transmission tariff (TR)	SLR	1,759,916,666.67	1,759,916,666.67	1,759,916,666.67	1,759,916,666.67	1,759,916,666.67	1,759,916,666.67
Bulk Supply and Operations Business Tariff (BSS)	SLR	4,902,698,529.02	2,029,911,649.10	2,640,892,803.12	735,704,484.35	839,517,598.79	2,780,600,995.62

avg tx loss factor	%	3.38%
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Complex		Description	Actual Cost Included in the expenditure statements (MLKR)								
			Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
Mahaweli Complex	Victoria	CAPEX Related 2023	-	-	-	3.366	-	0.806	147.515	-	-
	Kotmale	CAPEX Related 2023	-	14.893	0.006	2.099	0.010	-	-	-	0.022
	Ukuwela	CAPEX Related 2023	-	-	-	-	-	-	-	-	-
	Bowatenna	Other CAPEX	100.780	-	1.128	2.782	0.017	-	-	-	0.273
	Randenigala	CAPEX Related 2023	-	-	-	132.974	53.645	-	0.860	-	-
	Upper Kotmale	Other CAPEX	57.590	-	13.834	-	0.223	-	-	-	-
Samanala Complex	Kotmale	CAPEX Related 2023	-	-	-	-	-	-	-	-	-
	Hydro Power Station in Samanala Complex	CAPEX Related 2023	3.108	60.511	24.231	0.841	26.425	-	-	-	-
Thermal Complex	Sapugaskanda	Spare parts for four number of 6,000 Rhrs major overhauls and four number of 36,000 Rhrs major overhauls	-	0.752	62.671	-	0.169	-	-	-	-
		Exhaust Valve Cages for Pielstick Plant	-	-	78.956	26.363	14.016	-	-	-	-
		Engine Bearings for Pielstick Plant	-	-	-	-	9.082	-	-	-	-
		Spare Parts for 6,000 Rhr Major Overhauls of Engine No 05 06 07 12 and 12,000Rhr Major Overhauls of	-	-	-	-	0.640	763.833	-	-	-
		94 Nos of SAFT-SCL221 Ni/Cd Batteries for the Replacement of 110V Battery Bank No.1 of Pielstick Pl	-	-	-	-	0.560	2.943	-	-	-
		Engine Bearings for Pielstick Plant	49.263	-	-	-	-	-	-	-	-
	KCCP	Technical Advisory (TA) Service from OEM for Alignment and Balancing of the Steam Turbine After Ov	24.213	-	-	-	-	-	-	-	-
		GT Couplings for Cranking Motor-Torque Converter, AGB-Torque Converter and Cranking Motor-Turn	-	5.230	-	0.082	0.560	-	-	-	-
		Technical Advisory Service for re alignment and commissioning of steam turbine office	-	-	-	5.504	-	-	-	-	-
	KCCP 2	H/GPI Hardware Items for 163MW	-	2.437	0.006	0.012	1.152	-	-	0.045	0.013
LVPP	LVPP	Level A Maintenance of Unit 3-2023	854.407	150.426	871.179	0.440	483.898	18.412	84.219	3.494	0.859
		Level A Maintenance of Unit 2-2023	-	-	-	-	-	-	-	19.288	-
		Other Building constructions-2023	-	-	-	-	3.481	2.011	-	6.112	-

Major CAPEX of CEB Power Plants

Annex 3

Complex	Power Plant	Description	Cost Included in the Actual BST (Annex V) Submitted for 2024H1 (MLKR)						Cost considered in calculating the Jan-Sept 2024 period revenue difference included in tariff submission (MLKR)		
			Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24
MC	Victoria	Stator Replacement	-	-	-	-	-	-	-	-	-
		Transformer replacement	-	-	-	-	-	-	-	-	-
		Turbine Overhaul	-	-	-	-	-	-	-	-	-
		Penstock pressure relief valve, CT Replacement	-	0.047	-	-	0.014	-	0.024	-	-
	Kotmale	Circuit Breaker replacement	-	-	-	-	-	-	-	-	-
		Unit 1 AVR retrofit	66.928	-	-	-	-	-	-	-	-
	Ukuvula	Turbine Head Cover replacement and Spares	214.831	-	2.302	6.809	0.226	-	-	-	-
	Bowatanna	Procurement of Static Excitation System	-	-	-	-	-	-	-	-	-
		Governor Unit Replacement	0.985	0.010	-	5.360	0.083	0.618	13.198	0.369	0.009
	Randenigala	Rantambe AVR 02 Nos Procurement (80% already paid)	-	-	-	-	-	-	-	-	-
		Major Overhaul	0.015	-	-	-	-	-	-	-	-
		Drinking Water Treatment Plant	-	-	-	-	-	-	-	-	-
	Upper Kotmale	U2 10-year Overhaul (Already Paid)	-	-	-	-	-	-	-	-	-
		Spillway Gates Painting	-	-	-	-	-	-	-	-	-
		Service for 220 kV cable sealing ends	-	-	-	-	-	-	-	-	-
	Kothmale Power Station	Replacement of 220 kV circuit breakers (06Nos)	-	-	-	-	-	-	-	-	-
		Retrofit of Excitation system of U01	-	-	-	-	-	-	-	-	-
	Other CAPEX works in Mahaweli Complex	Buildings, Office Furniture, Computers, Machinery & Tools, Motor Vehicles, Civil Works etc.	-	-	0.522	3.123	1.008	0.952	9.809	0.678	0.871
SC	Samanalaweiva	Replacement of 2 Stators	-	-	-	-	-	-	-	-	-
		Spare parts for Unit 1 Turbine	-	38.497	-	0.528	20.953	-	-	0.006	-
		20 nos. of 132 kV CVTs and 24 nos. of 132 kV CTs	-	-	0.061	-	0.010	-	-	0.421	-
	CAPEX works Hydro Power Station s/c in Samanala Complex		-	-	-	4.526	-	-	-	-	1.004
	Other CAPEX works in Samanala Complex	Buildings, Office Furniture, Computers, Machinery & Tools, Motor Vehicles, Civil Works etc.	-	0.362	-	-	-	-	-	-	-
	New Laxapana	Installation of Three (03) Generator Transformers and related works in NLPS	-	-	-	-	-	-	-	-	-
		Penstock Exterior Painting - Unit 1 & Unit 2	-	-	-	-	-	-	-	-	-
		CAPEX works in other power plants in Laxapana Complex	5.606	0.522	0.299	144.722	1.296	22.280	58.877	2.663	4.415
	GP	Udawalawa	-	-	-	-	-	-	-	-	-
		LVPF Coal Yard	59.368	109.780	0.128	0.173	71.170	0.508	171.362	105.962	1.044
	GHQ	CAPEX works in GHQ	11.711	4.345	1.693	65.082	2.656	14.481	35.922	1.820	1.632
LVPF	Overhaul	Level A Maintenance of Unit 1	10.105	2.942	-	7.954	102.927	159.949	377.934	408.254	140.969
		Level C Maintenance of Unit 2 & 3	0.363	-	81.991	-	-	-	10.498	2.014	11.413
		Workers Apartment Daluwa	-	-	-	-	-	-	-	-	-
		Construction of Workshop-LV/T/2015/59	-	-	-	-	-	-	-	-	-
		Construction of Central Sewer Treatment Plant-Daluwa-LV/T/2016/303	3.232	3.372	-	-	-	-	-	-	123.879
	Other CAPEX works in LVPF	Other Building constructions	-	-	-	-	3.481	2.011	-	6.112	-
		Lands, Office Furniture, Computers, Machinery & Tools, Motor Vehicles, Civil Works etc.	0.917	8.922	7.413	2.155	1.273	-	0.126	0.357	22.596
TC	Sapugaskande	Spare parts for E# 01 : 24,000 hrs	-	-	-	-	-	-	-	-	-
	Sapugaskande	Spare parts for E# 02 : 12,000 hrs (2023)	-	-	-	-	187.197	-	-	0.076	-
	Sapugaskande	Spare parts for E# 03 : 24,000 hrs (2023)	-	209.389	-	-	-	66.545	-	-	-
	Sapugaskande	Spare parts for major overhauls(12,000 Rhr) 04 Nos of Engines B/F(2023)	-	-	-	44.708	-	16.007	-	-	-
	Uthru Jananee	Mechanical Spares for Planned Maintenance for 48000 hrs maintenance (B/F from year 2023 IND/22/166)	-	-	1.837	0.004	276.025	-	34.855	0.168	-
	Uthru Jananee	Spare Parts for Watsala Diesel Engines (B/F from 2023- IND/21/054)	-	12.608	0.218	-	-	-	-	-	-
	Uthru Jananee	Mechanical Spares for Turbochargers for 48000 hrs. maintenance (B/F from year 2023-IND/21/050)	0.206	-	-	0.009	150.601	47.761	-	0.060	-
	Barge Mounted Plant	Foreign Purchase Safety Mechanical Spare Parts for All Four Main Engines	-	-	-	-	-	-	-	-	-
	1*50 MW Plant	Purchase of 33KV CCV RMU for CSS 1nos and Related spare parts	-	-	-	-	-	-	-	-	-
	GT 07	Purchasing of a new Compressor Rotor for GT-07	-	-	-	-	-	-	-	-	-
	GT 07	Purchase of components of Special maintenance of - GT07 (Extended HGP)(Forwarded from 2023)	-	-	-	-	-	-	-	-	-
	GT 07	Purchasing of Compressor Diaphragms for GT07 (Forwarded from 2023)	-	-	-	-	-	-	-	-	-
	GT 07	Purchasing of Fuel oil Injection Pump	-	-	-	-	-	-	-	-	-
	GT 07	Procurement of a new fire water pumping system and fire water boosting system for fuel tank yard	-	-	-	-	-	-	-	-	-
	GT 07	Generator Major Inspection including starting group disassembly & Reassembly (B/F)	-	-	-	-	-	-	-	-	-
	Combined (KCCP)	New Rotor for GT(B/F 2023) and other related CAPEX developments	-	-	-	-	-	-	-	-	-
	KCCP-02	Battery Banks (220VDC 1 set and UPS 1 set)	-	-	-	-	-	-	-	-	-
	Other CAPEX works in Thermal Power Plants	Office Furniture, Computers, Machinery & Tools, Motor Vehicles, Civil Works etc.	2.070	9.712	2.050	33.200	1.028	9.134	6.691	0.126	0.439
Total			376.337	400.709	98.514	318.354	819.946	340.246	719.295	529.087	308.271

Implementation Plan of Major CAPEX -2025- (With respect to CAPEX plan given in Annex 3)

(To be financed by short term loans)

Complex	Power Plant	Description	Estimated Cost for 2025	Disbursement period						
			(LKR)	Jan	Feb	Mar	Apr	May	Jun	TOTAL
MC	Victoria	Stator Replacement	2,000,000,000	470,000,000	140,000,000		400,000,000			1,010,000,000
MC	Victoria	Generator & Penstok	1,020,690,000						510,345,000	510,345,000
MC	Kotmale	Circuit Breaker replacement	123,000,000						61,000,000	61,000,000
MC	Upper Kotmale	Consumables, Spillway Gate & 220 kV cable sealing ends	280,000,000						140,000,000	140,000,000
SC	Samanalawewa	Replacement of 2 Stators	1,400,000,000	470,000,000						470,000,000
GHQ	LVPP Coal Yard	Enhancing the Coal handling capacity	4,000,000,000	600,000,000	600,000,000	280,000,000	280,000,000	280,000,000	280,000,000	2,320,000,000
LVPP	LVPP	Expertise Services for Unit 1 Level A Overhaul	1,062,000,000			1,062,000,000				1,062,000,000
LC	New Laxapana	Three (03) Generator Transformers for NLPS	375,000,000						75,000,000	75,000,000
TC	Sapugaskanda	Purchase of spare parts for E# 01 ; 24,000 rhrs (brought forward from 2024)	400,000,000							-
TC	Sapugaskanda	Spares for 12,000Rhrs major overhauls of 4 Nos of engines	350,000,000							-
TC	GT 07	Procurement of a new fire water pumping system and fire water boosting system for fuel tank yard	350,000,000						175,000,000	175,000,000
TC	Barge	Hull Inspection and Repair Work	300,000,000							-
	Total		11,660,690,000	1,540,000,000	740,000,000	1,342,000,000	680,000,000	280,000,000	1,241,345,000	5,823,345,000

1,540,000,000 2,280,000,000 3,622,000,000 4,302,000,000 4,582,000,000 5,823,345,000

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Annex E

Implementation Plan of Major CAPEX -2025- (Other than CAPEX included in Annex 3)

(To be financed by short term loans)

Complex	Power Plant	Description	Estimated Cost for 2025	Disbursement period						
			(LKR)	Jan	Feb	Mar	Apr	May	Jun	TOTAL
SC	Udawalawa	5 MVA 6.3/33 kV Transformer for Switchyard & 5 Nos. of 6.3kV CB (Indoor type)	90,000,000						45,000,000	45,000,000
GHQ		Major Capex	506,000,000						253,000,000	253,000,000
LVPP	LVPP	Unit 3 Level B overhaul spares-2026	655,000,000							-
LVPP	LVPP	"A" level maintenance works (Except CMEC works) - Foreign	576,000,000	288,000,000	288,000,000					576,000,000
LVPP	LVPP	Level B spares	400,000,000						100,000,000	100,000,000
LVPP	LVPP	Expertise Services for Unit 2 Level B Overhaul	596,000,000							-
LVPP	LVPP	Other Coal Power related CAPEX	1,150,000,000	95,833,333	95,833,333	95,833,333	95,833,333	95,833,333	95,833,333	575,000,000
LVPP	LVPP	Security Improvements	100,000,000			50,000,000				50,000,000
LVPP	LVPP	Other majour capex	1,562,630,000			390,657,500			390,657,500	781,315,000
LC	New Laxapana	Two (02) new conventional runners for NLPS	180,000,000							-
LC	New Laxapana	12 Circuit Breakers for OLPS and NLPS Switchyards (132 kV)	110,000,000						22,000,000	22,000,000
LC	Samanalala	Spare parts for Generators & Turbines (Foreign)	350,000,000						175,000,000	175,000,000
TC	Sapugaskanda	Purchase of spare parts for E# 04 ; 24,000 rhrs	400,000,000							-
TC	Sapugaskanda	Purchase of 2 Nos of FOCs for Station A	100,000,000						50,000,000	50,000,000
TC	Uthru Jananee	Mechanical Spares for Boilers & PLC Upgrade	251,000,000						125,500,000	125,500,000
TC	Barge	Hull Inspection,Safety Mechanical Spare Parts for All Four Main Engines,Repair Work of Stacks & Generator of DG #3	400,000,000			100,000,000			100,000,000	200,000,000
TC	KCCP	DCS Upgrade	240,000,000						120,000,000	120,000,000
TC	KCCP-02	Replacement of Pro-Control system including SCADA system	110,000,000						55,000,000	55,000,000
TC	Barge	Hull Inspection and Repair Work	300,000,000							-
	Total		8,076,630,000	383,833,333	383,833,333	636,490,833	95,833,333	95,833,333	1,531,990,833	3,127,815,000

(CEB own funds will be used)

(CEB own funds will be used)

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